

Annex B

Stakeholder Engagement

- B1 - I&AP Database
- B2 - Initial Notification Material
- B2.1 - Notification
- B2.2 - Adverts
- B2.3 - Background Information Document
- B3 - Initial Public Meeting
- B3.1 - Attendance Register
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- B4- Site Notices
- B5 - Proof of Distribution of Draft Scoping
- B6 - Proof of Distribution of Final Scoping
- B7 - DEA Acceptance of Scoping Report
- B8 - Proof of Distribution of Draft EIA
- B9 - EIA Phase Public Meeting
- B9.1-Meeting Record
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- B10 - Reminder Notifications to Commenting Authorities
- B11 - Comments and Responses Report
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A preliminary stakeholder database was compiled based on ERM's previous experience in Saldanha Bay. The database has been updated throughout the EIA process and is presented in the following pages.

National Authorities		
Ms Nosipho Ngcaba	Director General	Department of Environmental Affairs
Ms Nyiko Ngoveni		Department of Environmental Affairs
Milicent Solomons	Director: Intergrated Environmental Authorisation	Department of Environmental Affairs
Mohammed Essop	Assistant Director - Strategic Infrastructure Developments	Department of Environmental Affairs
Nitasha Baijnath-Pillay	CWDP	Department of Environmental Affairs
Tshililo Aubrey Ramaru	CWDP	Department of Environmental Affairs
Tiyani Baloyi		Department of Environmental Affairs
Rueben Molale	Directorate: Coastal Pollution Management	Department of Environmental Affairs Branch: Oceans & Coasts
Lucas Mahlangu	Waste	Department of Environmental Affairs
Mark Gordon	Chief Director: Intergrated Env Authorisations	Department of Environmental Affairs
Wayne Hector		Department of Environmental Affairs
Vumile Senene	Air Quality Management	Department of Environmental Affairs
Lerato Moja	Air Quality Management	Department of Environmental Affairs
Mathlatse Shubane		Department of Environmental Affairs
Lerato Mokoena	Waste	Department of Environmental Affairs
Debra Ramalope	Climate Change	Department of Environmental Affairs
Dr Monde Mayekiso	Deputy Director General	Department of Environmental Affairs : Oceans and Coasts
Mr Lindelani Mudau	Chief Directorate: Integrated Coastal Management	Department of Environmental Affairs : Oceans and Coasts
Potlako Khati	Chief Director: Integrated Coastal Management and Development (CD: ICM&D).	Department of Environmental Affairs : Oceans and Coasts
Mr Chumani Mangcu	Directorate: Administration Support	Department of Environmental Affairs : Oceans and Coasts
Alan Boyd	Oceans and Coasts	Department of Environmental Affairs : Oceans and Coasts
Andy Cockroft	Ocean and Coasts	Department of Environmental Affairs : Oceans and Coasts
Dr Yazeed Peterson	Coastal Pollution Management: Director	Department of Environmental Affairs : Oceans and Coasts
Xola Mkefe	Coastal Biodiversity Conservations : Director	Department of Environmental Affairs : Oceans and Coasts
Lindelani Madau	Coastal Conservation Strategy: Director	Department of Environmental Affairs : Oceans and Coasts

Dee Fischer	Integrated Environmental Management: Chief Director	Department of Environmental Affairs : Oceans and Coasts
Sabelo Malaza	Chief Director: Integrated Environmental authorisation	Department of Environmental Affairs : Oceans and Coasts
Ishaam Abader	Deputy Director General: Legal Authorisations, Compliance and Enforcement	Department of Environmental Affairs : Oceans and Coasts
Professor Edith Vries	The Director General: Agriculture	Department of Agriculture, Forestry and Fisheries
Ms S. Ndundane	(Acting) DDG: Fisheries Management	Department of Agriculture, Forestry and Fisheries
Ms Fatima Samodien	Assistant Director	Department of Agriculture, Forestry and Fisheries
Michelle Pretorius	Aquaculture and Economic Development	Department of Agriculture, Forestry and Fisheries
Andrea Bernatzeder	Aquaculture and Economic Development	Department of Agriculture, Forestry and Fisheries
Dr K Prochazka	Directorate: Resource Management & Research	Department of Agriculture, Forestry and Fisheries
Ms Siphokazi Ndundane	Acting Deputy Director General	Department of Agriculture, Forestry and Fisheries
Mr Ceba Matoba	Monitoring Control & Surveillance : West Coast Fisheries Compliance (Chief Director)	Department of Agriculture, Forestry and Fisheries
Fatima Saval	Monitoring Control & Surveillance : West Coast Fisheries Compliance (Director)	Department of Agriculture, Forestry and Fisheries
Wade Theron	Monitoring Control & Surveillance : West Coast Fisheries Compliance	Department of Agriculture, Forestry and Fisheries
Mr Belemane Semoli	Aquaculture Delivery Unit	Department of Agriculture, Forestry and Fisheries
Kishan Sankar	Aquaculture Delivery Unit	Department of Agriculture, Forestry and Fisheries
Mr Asanda Njobeni	Directorate: Sustainable Aquaculture Management	Department of Agriculture, Forestry and Fisheries
Ms Margaret-Anne Diedricks	Director General	Department of Water and Sanitation
Hester Lyons		Department of Water and Sanitation
Nigel Campbell	Acting Regional Manager	South African Maritime Safety Authority (SAMSA)
Ms Debbie James	Asst. to Regional Man & Office Admin	South African Maritime Safety Authority (SAMSA)
Mr H Esterhuizen	Ship Surveyor (Saldanha)	South African Maritime Safety Authority (SAMSA)
David Manley	Principle Officer	South African Maritime Safety Authority (SAMSA)

Mr Martin Slabber	Principal Officer (Saldanha)	South African Maritime Safety Authority (SAMSA)
Mr Paseka Nku	Acting Chief Executive Officer	National Energy Regulator of South Africa (NERSA)
Mr Pule Godfrey PG Selepe	Director General	National Government: Department of Transport
Dr. Wolsey Barnard	Acting Director General	Department of Energy
Fuad Allie	Regional Director	Department of Energy
Ardiel Soeker	Provincial Manager (Western Cape)	National Development Agency (NDA)
Mr Malcolm Nelson		SA Navy Hydrographic Office
Ossie Lamb	Property Management	Department of Public Works
Mr Fred Johnson	Property Management: Chief Director: Regional Coordinator	Department of Public Works
Captain Graham Kuilders	Airforce	SANDF
Edwin Dwyer	Navy	SANDF
Provincial Authorities		
Mr Marius Venter		DEA&DP: Waste Management: Licencing
Mr Mark Khan	Chief Director	Department of Water and Sanitation - Western Cape Region
Piet van Zyl	Head of Department	Department Environmental Affairs and Development Planning
Clement Arendse	Directorate: Environmental and Spatial Planning Coastal Management Unit	Department: Environmental Affairs and Development Planning
Mr M Zain Jumat	Deputy Director Integrated Coastal Management Coastal Management	Department: Environmental Affairs and Development Planning
Lucy Caplan		Department of Transport and Public Works
Ms Jacqueline Gooch	Head of Department	Department of Transport and Public Works
Ms Danielle Manuel		Department of Transport and Public Works
Mr Rivaaj Mahabeer		Department of Transport and Public Works
Mr Alvan Gabriel	Principle Environmental Officer: EIA	WCape Dept Environ Affairs & Development Planning
Dr Joy Leaner	Director: Pollution Management	WCape Dept Environ Affairs & Development Planning
Mr Anthony Barnes	Executive Director: Environmental Mgmt	WCape Provincial Gvt: Env Affairs & Dev Planning
Mr Ayub Mohamed	Director: Spatial Planning	WCape Provincial Gvt: Env Affairs & Dev Planning
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Zahier Toefy	Director Biodiversity and Coastal Management	Department Environmental Affairs and Development Planning

Marlene Laros	Director Spatial Planning and Coastal Impact Management	Department Environmental Affairs and Development Planning
Kobus Munro	Director Air Quality Management	Department Environmental Affairs and Development Planning
Etienne Roux		DEA&DP: Pollution Management
Ms Alana Duffell-Canham	Scientist: Landuse Advice Unit	Cape Nature
Mr Rhett Smart	Scientist: Land Use Advisor	Cape Nature
Ernst Baard		Cape Nature
Andrew Turner		Cape Nature
Razeena Omar	Chief Executive Officer	Cape Nature
Dr Errol Myburg	Acting CEO	Heritage Western Cape
Mr Sivuyile Mpakane	The Regional Manager	Western Cape Department of Mineral Resources
Adriaan Conradie	Acting DIRECTOR: West Coast/Cape Winelands	Western Cape Provincial Government
Mr AS Roux		Department of Agriculture
Cor van der Walt	Landuse Management	Department of Agriculture
Mr Lars Starke	District Roads Engineer	Transport Management: West Coast
Nigel Gwynne-Evans	Trade and Sectors Development	Department of Economic Development and Tourism (DEDAT)
Jim Petrie	Energy director	Department of Economic Development and Tourism (DEDAT)
Warren Dreyer		Department of Water Affairs and Sanitation
Rasheeq Williams	Directorate: Resource Based Industries	Western Cape Government: Department Economic Development and Tourism
Mr Goodwell Dingaan	Directorate: Resource Based Industries	Western Cape Government: Department Economic Development and Tourism
Claude Orgill	Directorate: Trade and Sector Development	Western Cape Government: Department Economic Development and Tourism
Martinus van Wyk	Directorate: Trade and Sector Development	Western Cape Government: Department Economic Development and Tourism
Ferdie Endemann	Directorate: farmer support and Development	Western Cape Government: Department of Agriculture
Mogale Sebopetsa	Directorate: farmer support and Development	Western Cape Government: Department of Agriculture
Joyene Isaacs	HOD	Western Cape Government: Department of Agriculture
Mr Rashied Khan	Directorate: Water Sector Support	Department of Water and Sanitation
Thembi Mafilela	Directorate: Water Sector Support	Department of Water and Sanitation
Mrs Ashia Petersen	Directorate: Regulations : Acting: Chief Executive Officer	Department of Water and Sanitation
Ms B Hene	Director	Department of Water and Sanitation
Leona Bruiners	Head of Programmes:	Department of Rural Development and Land

	SPLUM	Reform
Ms Duduzile Kunene	Regional Manager	Department of Mineral Resources
Ms Busisiwe Magazi	Secretary	Department of Mineral Resources
Local Municipality		
Mr Francois Schippers	Executive Mayor	Saldanha Bay Municipality
Mr Louis A Scheepers	Municipal Manager	Saldanha Bay Municipality
Mr Jacques Marais	Area Manager	Saldanha Bay Municipality
Quentin Jordaan	IDP Co ordinator	Saldanha Bay Municipality
Mr Lindsey Gaffley	Planning & Strategic Services	Saldanha Bay Municipality
Nazeema Duarte		Saldanha Bay Municipality
Marius Meiring		Saldanha Bay Municipality
Gerrit Smith		Saldanha Bay Municipality
District Municipality		
Mr Henry F Prins	Municipal Manager	West Coast District Municipality
Mr Piet Fabricius	Air Quality Officer	West Coast District Municipality
Ms Doretha Kotze	Town and Regional Planner	West Coast District Municipality
Kiewiet van Rooyen	Tourism Department	West Coast District Municipality
Mr Charles Malherbe	Environmental Officer	West Coast District Municipality
Mr Wilhelm Markus	Director Admin and Community Services	West Coast District Municipality
Mr Nico de Jongh	Senior Manager Municipal Health	West Coast District Municipality
Waldo Julius	Town Engineer (in charge of the office	Langebaan Municipality
IDZ		
Laura Peinke	IDZ Manager Executive: Business Development	Saldanha Bay Industrial Development Zone
Kaashifah Beukes		Saldanha Bay Industrial Development Zone
Lelanie Abrahams	Liaison: Saldanha Bay	Saldanha Bay Industrial Development Zone
Moeketsi Maromo	Chairperson for IDZ Business Forum	Saldanha Bay Industrial Development Zone
Johan Ackron		Saldanha Bay Industrial Development Zone
Ward Councillors		
Cllr Frank Pronk	Ward 5	
Cllr Simon Biko	Ward 1	
Cllr Stefanus Vries	Ward 4	
Cllr Ryan Don	Ward 3	
Cllr Andre Kruger	Ward 6	

Local Forums		
Mr Frans Koch	Chairperson	Afrikaanse Sakekamer
Christo Van Wyk		Saldanha Bay Water Quality Trust
Alan Carnegie and Jill Carnegie		WESSA/Saldanha Bay Water Quality Forum
The Manager		Langebaan Action Group
Mr Jaco Kotze / Frans Palm	The Chairperson	Langebaan Ratepayers Association
Mr Jan Ferreira	The Chairperson	Jacobs Bay Ratepayers Association
Willie Goosen	The Chairperson	Vredenburg Ratepayers Association
Dr Mke Rothenburg	Chairperson	Bluewater Bay Home Owners Association & SBYC
Jaco Kotze		Langebaan Ratepayers and Residents Association
John Selby		Langebaan Ratepayers and Residents Association
Mike Rothenburg		Blue Water Bay Home Owners Association
Ms Antoinette Kemm	The Office Manager	Langebaan Tourism Bureau
The Chairperson	Chambers of Commerce	Weskus Sakekamer
		Vredenburg Tourism Bureau
Mr Johan Wicht	The Secretary	Blouwaterbaai Property Owners Association
Mr Neil Barends		Coastal Towns Fishing
Mr Gerald Cloete		Coastal Town Fishing Crisis Committee
Andile Kushman		Coastal Town Fishing Crisis Committee
Mr Thabiso Mosia		Coastal Town Fishing Crisis Committee
Ms Erna Potgieter		Weskus Sakekamer/West Coast Travel
Mr Leon Steyn		Weskus Skiereiland Oorgangraad
R Donaggi		West Coast Fishing Association
Neliswa Sihawu	Senior People and Conservation Officer	West Coast National Park
Patricia Bopape	Park Manager	West Coast National Park
Pierre Nel	Acting Park Manager	West Coast National Park
William Brink		West Coast National Park
Mrs Kay Law	The Chairperson	Saldanha Bay Tourism Organisation
Mr Pierre PD Le Roux	Manager: Municipal Health Services	West Coast Regional Tourism Organisation
Ms Kiewiet H van Rooyen	Tourism Manager	West Coast Regional Tourism Organisation
Roy		South African Deep-Sea Trawling Industry Association
Mr. Paulse	Public Relations Officer	Air Force base Langebaan
Dave Osborn		Saldanha Bay Tourism Organisation
NGOs and Interest Groups		
	The Officer Commanding	Airforce Base Langebaanweg
Mr Andre Wicht	Hospitality Industry	Blue Bay Lodge/Blouwaterbaai Dust Group

SP Mahlangobeza		Bongolwethu
Mr Ivvor Lee	Representative	Business Chambers
Dr Mike Rothenburg	Chairperson	BWBPOA & SBYC
Ms Mary Jean Thomas-Johnson	Business Information Officer	Cape Town Chamber
Ms Luna Vermeulen		Cape Town Chamber
Ms Susan Dean		Pan African Energy
Ms Sharon Bosman	WC Regional Manager	Wildlife & Environment Society of SA (WESSA)
Samantha Petersen	Manager	WWF South Africa
Mr Andy Gubb	Regional Manager	Wildlife & Environment Society of SA (WESSA)
Dr Kerry Sink	Marine Program Manager	South African National Biodiversity Institute
Ms Yolán Friedmann	CEO	The Endangered Wildlife Trust
Mr Bruce Adams		W.C.C.H.A.I
Ms Abigail Hopley		West Coast Community HIV/AIDS Initiative
Mr Avril M Hein		West Coast FET College
Ms Olga Duiker		West Coast HIV Initiative - Vredenburg
Ms Appies		Indlu Yothando - Community Development
Dr Dave A Whitelaw	Chairperson: Conservation Committee of CBC	Cape Bird Club
Peter Steyn/Priscilla Beeton	Chairman	Cape Bird Club
Colin de Kock		West Coast Bird Club (WCBC)
Keith Harrison		West Coast Bird Club (WCBC)
Simon Gear	Policy & Advocacy	Birdlife SA
John Thorpe		Cape West Coast Biosphere Reserve
Jimmy Walsh		Cape West Coast Biosphere Reserve
Ryno Pienaar	Cape West Coast Biosphere Reserve	Cape West Coast Biosphere Reserve
Sharon February	Chairperson	Cape West Coast Biosphere Reserve
Ms Marie Nell		WPVV Saldanha
Pippa Haarhof		West Coast Fossil Park
Nicolaas		West Coast Fossil Park
Patrick Lakabane	Chairperson	Community Skills and Training Committee
Barry Clarke		Anchor Environmental
Shandre Summers		West Coast Business Development Centre
Morgan de Beer		Saldanha Bay BBBEE
Rhoda Skei		Saldanha Black Women's Association
Laura		Saldanha Bay Business Alliance
Claire Pengelly		Green Cape
Graeme		

Clemitson		
Raphael Lawrence		Saldanha Freight Services
Petro Swartz		Women in Construction
Thandile Cebisa	BA	SEDA
Annalie van der Merwe		SBTC
Mario Davey		Khumba CED Hub
Mr Grant Ravenscroft	Chairperson	Clean Air Association for Western Cape
Dominee Appies		
Mr Riaan Myburgh	Senior Manager Projects	SACAA: Southern Region
Leona Reynolds	Administrative Officer	SACAA: Southern Region
René de Kock		SANRAL
Shane Wiseman	Manager	SENTECH
Ms Veliswa Baduza	Chief Executive Officer	SAHRA
Ms Lungisa Malgas	Company Secretary	SAHRA
Dumisani Sibayi	Executive Officer: Heritage Resources Management	SAHRA
Local Businesses		
Mr JAV Pienaar		Blue Bay Aquafarm (Pty) Ltd/Mussel & Oyster Forum
Ms Alet Fabricius	Environmental Specialist	Bidfreight Port Operations (Pty) Ltd
S Ferguson		Langebaan Business Chamber
Mr Gert van Zyl	Operations & Programme Manager	West Coast Business Development Centre
Mr Francois Reyneke	Site Manager	Harsco Metals South Africa (Pty) Ltd
Mr Nell Grobbelaar	Senior Account Manager	Industrial Development Corporation
Mr Gert Engelbrecht		Oceana Brand St Helena Bay
Mr Neville Ephraim		Senior Project Manager - iGas
Mr Steve O'Brien	Business Development & BBBEE Coordinator	SMIT Amandla Marine (Pty) Ltd
Mr Gehard Naude	Representative	Petro SA
Mr Stephen Ross	Environmental Co-ordinator	Petro SA
Mr Paul Cloete	Environmental Officer	Sea Harvest Corporation (Pty) Ltd
Mr Frank Hickley	Risk Control Manager	Sea Harvest Corporation (Pty) Ltd
Nico van Houwelingen	Site Engineering Manager	Sea Harvest Corporation (Pty) Ltd
Mr O Scribante	Environmental and Quality Manager	ArcelorMittal South Africa/Saldanha Steel
Gesie Theron	Project Planner : Energy	ArcelorMittal South Africa (Saldanha)
Reinet RL Van Zyl		ArcelorMittal South Africa (Saldanha)

Richard RI Holcroft		ArcelorMittal South Africa (Saldanha)
Mr Brian Adonis		Badisa West Coast - Vredenburg
T Batten	The Secretary	WUSA (Saldanha)
Aquaculture Group		
Antonio Tonin	Chairperson	Saldanha Bay Oyster Company (Pty) Ltd AND Bivalve Shellfish Farmers Association
Dr Sue Jackson		Bivalve Farmers' Association of SA
Mr Wilhelm Herbst		West Coast Aquaculture
Vos Pienaar		Imbaza Mussels Pty Ltd
Johan Voster	Vice Chairperson	Weskus Sakekamer & Shellfish Forum
Mr Franz Von Moltke		Weskus Sakekamer & Shellfish Forum
Schalk Visser		Blue Ocean Mussels
Mr Kevin Ruck	Director	Blue Sapphire Pearls
Melinda Bezuidenhout		West Coast Aquaculture
Nicole Parker		
Nick Loubser		West Coast Aquaculture
SJ Poggenpoel		West Coast Oyster Growers
Libraries		
Ms L Sadie (Lize)	The Head Librarian	Langebaan Public Library
Ms J Maart (Joan)	The Head Librarian	Vredenburg Public Library
D Meyer	The Head Librarian	Saldanha Public Library
Ms E Kordom (Ella)	The Head Librarian	Louville Public Library
Bettie van Kolver	The Head Librarian	Diazville Library
E Kordom	The Head Librarian	Louville Library
Eskom		
Mr K Barnard (Kobus)		Eskom Holdings Ltd Distribution: Western Region
S Scheppers (Segomoco)	System Planning Manager	Eskom Transmission
Jana Klopper		Eskom
Astrid October		Eskom
Adrian Francis	Transmission Section : Energy	Eskom
Ahilan Kailasanathan		Eskom
Transnet		
Quinton Brink	Port of Saldanha: Harbour Master	Transnet National Ports Authority
Willem Roux	Port of Saldanha: Port Manager	Transnet National Ports Authority
Gail Williams	Port of Saldanha: Secretary to Port Manager	Transnet National Ports Authority
Dorian Bilse	Head Office Chief Engineer	Transnet National Ports Authority

Theo Sethosa	Port of Saldanha: Port Engineer	Transnet National Ports Authority
Quentin Kordom	Port of Saldanha: SHE Manager	Transnet National Ports Authority
Abigail Links	Port of Saldanha: Port Planner	Transnet National Ports Authority
Nimi Ramchand	Head Office Chief Planner	Transnet National Ports Authority
Quentin Kordom		Transnet National Ports Authority
Nelson Mataba	Environmental Manager	Transnet National Ports Authority Head Office
Jeanette Smit	Port Engineer	Transnet National Ports Authority
Nicole Abrahams	Property and New Business Development Manager	Transnet National ports Authority Port of Saldanha
Neighbouring Landowners		
Gavin Stigling		Globeleq Landowner
Laura Peinke	IDZ Manager Executive: Business Development	
Doug Southgate		Saldanha Bay Industrial Development Zone
Carol Bagarette		Saldanha Bay Industrial Development Zone
Duncan Bosch	Technical Services Manager	AfriSam (South Africa) Pty Ltd
Project Landowners		
		Transnet SOC Ltd
		Tronox Mineral Sands
		Arcelor Mittal
		Transnet SOC Ltd
		BJ Pieterse
		All Billboard Solutions
		FGH Tolken
		Engen Petroleum ltd
		Arcelor Mittal
		Thys van Niekerk boerdery trust
		Bitline SA 146 CC
		J&R Archer Eiendomme Pty Ltd
		Springfontein Trust
		Eskom Holdings
Interested and Affected Parties		
Susan Dean		Avedia Energy
Terence Thackwray		
Lance Tiet		Smit Amandla Marine
David Dean		Mainstream Renewable Power South Africa
Helen Bamford	Staff Writer	Cape Argus
Russell Stow		
Darryl Hunt		Dynamic Energy Consultants cc
Mike Mulcahy		Green Cape
Kelly Stroebel		CSIR
Alan Carnegie and Jill Carnegie		WESSA/Saldanha Bay Water Quality Forum

Robert Løseth		Blystad Energy Management
Andre' H Wicht		Blue Bay Lodge (PTY) LTD
Neville Ephraim	Senior Project Manager	CEF Group
Dominic José Goncalves	Business Development Manager (Africa)	Abengoa
Johan Lewin		Seeland Development Trust
Izel van Rooy	Town Planner	Vortum Energy (Pty) Ltd
Daniele Ventura	Project Design Engineer	Vortum Energy (Pty) Ltd
Mr Steenkamp		Weskus Sakekamer
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Cassi Goodman		
Hiadee von Well	Environmental Consultant	Ages (Pty) Ltd
Engela Grobler	EAP	Ages (Pty) Ltd
Helene Meissenheimer	Weslander Editor	Weslander
Karin Otto	Conservation Office Administrator	Cape West Coast Biosphere Reserve
John Selby		Langebaan Ratepayers and Residents Association
Cpt Peter Stowe		
Nigel Rossouw	Environmental Planner	Shell South Africa (Upstream International Integrated Gas)
Nicholas Champion		
Harvey Foster		
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Esca Coetzee	Senior Environmental Scientist Engineering Services: Environmental Engineering Group Technology	Sasol
Amitha Maharaj		Sasol
Godwin		Encorex
Daniel Daniels		FTC Saldanha
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Sofia Wagner	Facility Manager	FerroMarine Africa Pty Ltd
Carlo Matthysen	LNG Project Manager	PetroSA
Joe Wengrowe	Consultant	Independent pipeline and subsea consultant
Sandile Mtshali	Business Development & B-BBEE Officer	SMIT Amandla Marine (Pty) Ltd
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Wilna Kloppers		Department: Environmental Affairs and Development Planning Western Cape Government

Quentin Raoul Jordaan	IDP / Ward Committee Coordinator	Saldanha Bay Municipality
K.H.B. Harrison		West Coast Bird Club
Michelle Pretorius	Aquaculture and Economic Development	Department of Agriculture, Forestry and Fisheries
Bertus van Niekerk	Technical Project Manager	Mulilo Thermal Project Developments (Pty) Ltd
Johan Brits		Westarcor Engineering
Carol Michaels	Operations Administrator	SFG Engineering Services (Pty) Ltd
Kristan Callaghan		Binnington Copeland & Associates
Lizette Venter	Resource Development Manager	Erakis
Shane Pillay		Capital Energy Resources
Alessandro Sessa	Business Development Enel Global Generation	Enel s.p.a.
Gonzalo Ramirez	Director: Development	Excelerate Energy
Annelize Joubert	Project and Office Administrator	CCA Environmental (Pty) Ltd
Viv Crone	CEO	VJC Consulting
Jonathan Hoffman		Globeleq
Jon Frick		Globeleq
Leila Mahomed-aideman		Globeleq
Johannes Clausen	Chief Financial Officer	RS Africa Diving (Pty) Ltd
Eloise Costandius	Senior Environmental Consultant	CCA Environmental (Pty) Ltd
Lusani Rathanya	Project Analyst	acwapower
Hennie Steenkamp		
Akhona Mbenyana		Department of Transport and Public Works
Danielle Manuel		Department of Transport and Public Works
Rivaaj Mahabeer		Department of Transport and Public Works
Karen Low	Environmental Manager	Mulilo Renewable Project Developments
Daniel Alkaster		Sea Breeze Community Development
ZG Damonse		Sea Breeze Community Development
Glenville Marinus		West Coast Project Management and Investment
Russell Sabor	Director	GVJ Electrical & Instrumentation Contractors (Pty) Ltd
Faith Filtane		Filtane Training Academy (Pty/Ltd)

Michael Madangatya		Khula-khula transport services cc
Samuel Adams		
Marilyn Matroos		M and M Contracting
Dawood Shabudin	Operations Director	Vusani Engineering Services (Pty) Ltd
Segopotso Elvis Tong		SE Tong (Pty) Ltd
Alta Le Roux		Constantia Engineering
Dicky Koekemoer	Warehouse Manager	ArcelorMittal South Africa
Amos Saul		
Mikne Talmarkes		Made for Maid Cleaning Services
Richard Murray		
W. Coetzee		Sea Harvest Coroporation
Jackie Louw		West Coast Maintenance and Civils
Albert Bossart	Regional Sales Manager- Power Generation	ABB
Nosipho Nozakane		Shinoanov Solutions (Pty) Ltd
Beatrice Landsberg		Harcourts
Helena Koch	Relationship Executive	Absa Retail and Business Banking
Portia Reinertz	Transactional Banker	Absa Retail and Business Banking
Murchel Francke	Client Service Consultant	Absa Business Bank
Talana Loots		
Gavin Stigling		Advanced Projects
Bill Eloff	Consultant	All Billboard Solutions Cape. Trans African Murals Newco Ltd
Sophia Steynberg	Administration Manager	PPC Saldanha
Anthony V Mlata		Cederberg Golfery Association (Pty) Ltd
Nathan Birch		Bevline
Zain Abrahams		Bevline
Everite van Wyk		Bevline
Bernard Venter		PPC
Gerrit Nortje		Sea Harvest
Jackie Louw		West Coast Maintenance and Civils
Garth Duncan		Duncan Electrical

Jerome Vraagom		CFG Logistics Services
Glen Marinus		WCPM & Investment
Sarel Schoeman		Bid Freight Port OPS
Bernice Damon		View from the top
Ivor Damon		View from the top
Ethan Francke		Saldanha Accommdation
Kevin Friester		Bio Green Solution
Arthur Nom		Namndiphe
Vusi Mathebula		Namndiphe
Titania Stefanus- Zincke		Lucky Star
Anita Brooks		Elmada Clothing
Selina Figland		Elmarda Clothing
Ashwin Jooste		RAA
Zelda Williams		ZWJ Trading
Joe Juke		ZWJ Trading
Sedick Abrahams		Gnomma Khoi Trust
Natasha Engelbrecht		Mogwe (Pty) Ltd
Rustin Engelbrecht		Mogwe (Pty) Ltd
Reginald Abrahams		PPC
Morgan De Beer		Saldanha Bay Black Business Association
Eugene De Toit		BBBB Chamber
Paulina Mali		Business Forum
Enslin Benham		Brainwave Projects
William Laubscher		Brainwave Projects
Gasam Khan		SIS
Shabier Jumat		SIS
Dominic Damonse		Sea Breeze Community Development
Zharon Damonse		Sea Breeze Community Development
Barthlo Harmse		Sunrise
Lukas van der Walt		Gasdome
Francois van der Bank		Arcellor Mittal
Elmondo Paulse		Transnet
Jeff Longley		AMSA
Colleen Daniels		AMSA

Jan Hattingh		Duferco Steel
Sabelo Tabata		Transnet
Joseph Jordaan		VKC/Hybrid Capital
Wajdi Abrahams		VKC Chamber
Debbie Ocheng		Shirdanov Solutions
Xolisa Peter		Nox Holdings
William Mugal		Coastal Computers
Charl Howburg		Westland Civils
Bertram Vraagom		Sandelmi
Ettiene Swanepoel		Sirollon Int.
Peter Kok		Sandelmi
Christo van der Merwe		Sandelmi
Deon Olivier		CAD Tech and Industrial
LF De Wit		Sandelmi
Justine Wyngaardt	Environmental Manager: Land Development	Eskom: Western Cape Operating Unit
Owen Peters	Land and Rights	Eskom: Western Cape Operating Unit
Michelle Herbert		Advisian
Ramakulukusha Moses	Environmental Officer Specialised Production	Department of Environmental Affairs
Johann Bester		Thebe Investment Corporaton
Lana Ignjatović	Branch Administrator	Leads to Business
David Joubert	Senior Manager: Strategic Planning and Enterprise Risk Services	Saldanha Bay Municipality
Mr John Geeringh	Eskom Transmission	Eskom
Gabriele Wood	Public Participation and Social Consultant	Savannah SA
Basson Geldenhuys		Department of Public Works
Stefano Boggia	Sales Manager	Ansaldo Energia South Africa
Carika S. van Zyl	Chairperson	West Coast Environmental Protection Association / Weskus Omgewings Bewarings Assosiasie
Elsa Wessels	Editor	weskusonTheline
IPP Stakeholders		
Seiji Iijima	Head of Business Development Power & Energy	ITOCHU Corporation
Eiichi		ITOCHU Corporation

Takahashi		
Tebogo More	Business Development	GDF SUEZ Energy Southern Africa (Pty) Ltd
David Peinke	Director	Atlantic Renewable Energy Partners (Pty) Ltd
Sonia Miszczak	Analyst	Atlantic Renewable Energy Partners (Pty) Ltd
Giovanni Serra		ENEL Power
Taf Mhlanga		Tirsano Partners
Mluleki Majola		MOGS
Vi Truong Dinh	Business development	EDF South Africa
Mike Fitzpatrick	Project Director G2P Programme	IPP-Projects
Werner Pieterse	Project Manager G2P Programme	IPP - Projects
Gus Hojem	Technical Director	PRDW
Public Meeting on the 16 February 2016		
Mr WC van der Merwe	Sales Manager	Sandelim
Mr FS van der Bank	Energy Advisor	AMSA
Mr Seth Olivier	Director Gas	IPCSA
G. Theron	Project Manager	AMSA
R. van Zyl	Bi Energy Manager	AMSA
Keith Harrison	Conservationist	West Coast Birds Club
Otto Scribante	Aux Quality	AMSA
Helena Koch	ABSA	Relationship Executive
Helene Meissenheimer	Weslander Editor	Weslander
Bertus van Niekerk	Project Developer	Mulilo Thermal
Charlene De Kock	Audit Manager	Alliott Anderson Nell
Riaan Refelinghuys	Manager	Harcourts Real Estate
Louis de Wet	Shareholder	Sandelim
A. L. Sam	Manager General	A.D.L.
Dr. Sue Jackson	Representative	Birdlife, shellfish, farmers association of SA.
DH Coetzee	FM	DSP
W. Turner	FM	Turnerland
Melinda Murray		Safety First
Gerrit Reinertz		Pam Golding
Raymond Francis		GVJ Electrical
Portia Reinertz		ABSA
Chris Le Roux	CEO	
Grant Berndsen	Director	Infstream Advisory
Piet Swanepoel	Consultant	Harcourts Real Estate
P. La Grange	Owner	H.I.S.
B. Eloff	Consultant Advisor	ABS
M. Vermootsen	Director	GVJ Electrical
Mr. Dennis Britz	Specialist	AMSA
Mr. Michael Olivier	Director	IPCSA
Ms. Elmien de Bruyn	Environmental Co ordinator	Duferco Steel processing

Richard Murray	CEO	Safety First
Neville Epharam	Senior Project Manager	Igas
Richard Holcolt	GM	AMSA
Mr Darryl Hunt	Member	Dynamic Energy Consultants
Mr. Glen Drewry		Ferro Marine Africa
Sofia Wagner		Ferro Marine Africa
Doug Southgate	CEO	SBIDZ
Jannie Moeller	GM	Mulilo Thermal
Adam Young	PM	Infrastream Advisory
Francois de Kock	Private	
PG Kock		Sandelmi
B.T. Vraagom	Deputy Chair	BEE Forum
Sunday Mpotane		
Z.F. Futan	Owner	Lathiswaand and Junior Pty Fultanie Training Acc
Segopotso Elvis Tong		SE Tong (Pty) Ltd

B2***INITIAL NOTIFICATION MATERIAL*****B2.1*****NOTIFICATION LETTER***

Notification of commencement of an Environment Impact Assessment process and initial notification was distributed to all I&APs in the stakeholder database on 21 January 2016. The notification included an invitation to an Public Meeting in Saldanha Bay. A copy of the notification letter, as well as proof of distribution is provided below.



21 January 2016

ERM Ref: 0315829

Dear Stakeholder,

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

For further information about the EIA, the associated public participation process and how you can register as an Interested and Affected Party (I&AP), please refer to the attached Background Information Document.

To RSVP or register as an I&AP contact Tougheeda Aspeling of ERM:

Tel: 021 681 5400

Fax: 086 540 4072

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Visit the Project website: www.erm.com/saldanhasteel

Yours sincerely

Tougheeda Aspeling

Stakeholder Engagement Consultant

Registered Office Address
Environmental Resources Management
Southern Africa (Pty) Ltd
1st Floor, Building 32
The Woodlands Office Park
Woodlands Drive, Woodmead
2148, Johannesburg, South Africa

Company Registration Number
2003/001404/07

Directors
Ian Bailey (UK) (Chairman)
Urmilla Bob (Non-Executive)
Linda Kumbemba
Tania Swanepoel
Marinda van der Merwe

**A member of the Environmental
Resources Management Group**

Figure 2.2 Proof of Email to Stakeholders

From: [ERM South Africa EIA Mailbox](#)
To: [Tougheeda Aspelng](#)
Cc: [Stephan van den Berg](#); [Lindsey Bungartz](#)
Bcc: ["nngcaba@environment.gov.za"](#); ["nngoveni@environment.gov.za"](#); ["msolomons@environment.gov.za"](#); ["MEssop@environment.gov.za"](#); ["NBPillay@environment.gov.za"](#); ["taramaru@environment.gov.za"](#); ["rmolale@environment.gov.za"](#); ["lmahlangu@environment.gov.za"](#); ["mgordon@environment.gov.za"](#); ["WHector@environment.gov.za"](#); ["vsenene@environment.gov.za"](#); ["lmoja@environment.gov.za"](#); ["Mshubame@environment.gov.za"](#); ["Lmokoena@environment.gov.za"](#); ["Dramalope@environment.gov.za"](#); ["mmayekiso@environment.gov.za"](#); ["lmudau2@environment.gov.za"](#); ["pkhati@environment.gov.za"](#); ["cmangcu@environment.gov.za"](#); ["ajboyd@environment.gov.za"](#); ["AndrewC@daff.gov.za"](#); ["ypeterson@environment.gov.za"](#); ["xmkefe@environment.gov.za"](#); ["LMudau2@environment.gov.za"](#); ["dfischer@environment.gov.za"](#); ["SMafaza@environment.gov.za"](#); ["lAbader@environment.gov.za"](#); ["DG@daff.gov.za"](#); ["SiphokaziN@daff.gov.za"](#); ["fatimaS@daff.gov.za"](#); ["michellePR@daff.gov.za"](#); ["AndreaB@daff.gov.za"](#); ["KimP@daff.gov.za"](#); ["SiphokaziN@daff.gov.za"](#); ["MujahidaH@daff.gov.za"](#); ["CebaM@daff.gov.za"](#); ["FatimaSA@daff.gov.za"](#); ["WadeT@daff.gov.za"](#); ["BelemaneS@daff.gov.za"](#); ["KishanS@daff.gov.za"](#); ["kishansankar@gmail.com"](#); ["AsandaN@daff.gov.za"](#); ["Centralp@dwa.gov.za"](#); ["lyonsh@dws.gov.za"](#); ["ncampbell@samsa.org.za"](#); ["djames@samsa.org.za"](#); ["hesterhuizen@samsa.org.za"](#); ["DManley@samsa.org.za"](#); ["mslabber@samsa.org.za"](#); ["paseka.nku@nersa.org.za"](#); ["selepeg@dot.gov.za"](#); ["Wolsey.Barnard@energy.gov.za"](#); ["Fuad.allie@energy.gov.za"](#); ["westerncapeprovince@nda.org.za"](#); ["hydrosan@lafrika.com"](#); ["Ossie.Lamb@dpw.gov.za"](#); ["Fredrick.johnson@dpw.gov.za"](#); ["online2276859@telkomsa.net"](#); ["saldanhanature@gmail.com"](#); ["marius.venter@westerncape.gov.za"](#); ["khanr@dws.gov.za"](#); ["pieter.vanzyl@westerncape.gov.za"](#); ["Clement.Arendse@westerncape.gov.za"](#); ["zain.jumat@westerncape.gov.za"](#); ["Transport.Publicworks@westerncape.gov.za"](#); ["Lucy.Caplan@westerncape.gov.za"](#); ["Jacqui.Gooch@westerncape.gov.za"](#); ["Danielle.manuel@westerncape.gov.za"](#); ["Rivaaj.Mahabeer@westerncape.gov.za"](#); ["Alvan.gabriel@westerncape.gov.za"](#); ["Joy.Leaner@westerncape.gov.za"](#); ["anthony.barnes@westerncape.gov.za"](#); ["Ayub.mohamed@westerncape.gov.za"](#); ["Caren.George@westerncape.gov.za"](#); ["coastal.enquiries@westerncape.gov.za"](#); ["Zahier.toefy@westerncape.gov.za"](#); ["Marlene.laros@westerncape.gov.za"](#); ["Kobus.Munro@westerncape.gov.za"](#); ["EtienneAlfred.Roux@westerncape.gov.za"](#); ["aduffell-canham@capenature.co.za"](#); ["landuse@capenature.co.za"](#); ["ebaard@capenature.co.za"](#); ["aaturner@capenature.co.za"](#); ["romar@capenature.co.za"](#); ["ceoheritage@westerncape.gov.za"](#); ["sivuyile.mpakane@dmr.gov.za"](#); ["AdriaanC@elsenburg.com"](#); ["francis@elsenburg.com"](#); ["Landuse.elsenburg@elsenburg.com"](#); ["Lars.Starke@westerncape.gov.za"](#); ["Nigel.Gwynne-Evans@westerncape.gov.za"](#); ["Jim.Petrie@westerncape.gov.za"](#); ["dreyerw@dws.gov.za"](#); ["Rasheeq.Williams@westerncape.gov.za"](#); ["Goodwell.dingaan@westerncape.gov.za"](#); ["Claude.Orgill@westerncape.gov.za"](#); ["Martinus.vanwyk@westerncape.gov.za"](#); ["Ferdie.endemann@gmail.com"](#); ["FerdieE@elsenburg.com"](#); ["MogaleS@elsenburg.com"](#); ["info@elsenburg.com"](#); ["KhanR@DWS.gov.za"](#); ["ClaassenM@DWS.gov.za"](#); ["MafilelaS@DWS.gov.za"](#); ["Petersena@dws.gov.za"](#); ["heneB@dws.gov.za"](#); ["Sokhayaj@dws.gov.za"](#); ["leona.bruiners@drdlr.gov.za"](#); ["Duduzile.Kunene@dmr.gov.za"](#); ["francois.schippers@sbm.gov.za"](#); ["mun@sbm.gov.za"](#); ["benice.rossouw@sbm.gov.za"](#); ["Jacques.Marais@sbm.gov.za"](#); ["shane.cordom@sbm.co.za"](#); ["shane.cordom@yahoo.com"](#); ["piet.fabricius@sbm.co.za"](#); ["pietfab@gmail.com"](#); ["lindsey.gaffley@sbm.co.za"](#); 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["jbrachairman@gmail.com"](#); ["goosenwp@yahoo.com"](#); ["mikero@vodamail.co.za"](#); ["info@langebaanratepayers.co.za"](#); ["johnselby@worldonline.co.za"](#); ["mikero@vodamail.co.za"](#); ["info@langebaaninfo.co.za"](#); ["info@weskussakekamer.co.za"](#); ["vredenburgh@sbto.co.za"](#); ["jhwicht@cis.co.za"](#); ["cloetegeald@yahoo.com"](#); ["andile.kushman@labour.gov.za"](#); ["tabson2202@yahoo.co.uk"](#); ["wct@mweb.co.za"](#); ["stereosteyn@gmail.com"](#); ["NeliswaS@sanparks.org"](#); ["Pat.bopape@sanparks.org"](#); ["Pierre.Nel@sanparks.org"](#); ["william.brink@sanparks.org"](#); ["bureau@kingsley.co.za"](#); ["mverster@hotmail.com"](#); ["ppdleroux@wcdm.co.za"](#); ["tourism@wcdm.co.za"](#); ["hvanrooyen@wcdm.co.za"](#); ["tourism@wcdm.co.za"](#); ["johann@sadstia.co.za"](#); ["chairman@sadstia.co.za"](#); ["dave@sbto.co.za"](#); ["langebaanweg@telkomsa.net"](#); ["andre@blouwaterbaai.com"](#); ["ivorlee@intekom.co.za"](#); ["ivorlee@intekom.co.za"](#); ["mikero@vodamail.co.za"](#); 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Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Date: 21 January 2016 04:25:00 PM

Attachments: [IPCSA Background Information Document_electronic.pdf](#)
[image001.png](#)

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West

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The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

For further information about the EIA, the associated public participation process and how you can register as an Interested and Affected Party (I&AP), please refer to the attached Background Information Document.

To RSVP or register as an I&AP contact Tougheeda Aspeling of ERM:

Tel: 021 681 5400

Fax: 086 540 4072

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Visit the Project website: www.erm.com/saldanhasteel

If you wish to be removed from this database, please reply to this email to inform ERM.

Yours sincerely

Tougheeda Aspeling

Stakeholder Engagement Consultant

ERM Southern Africa (Pty) Ltd

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The world's leading sustainability consultancy

The Project was advertised on 21 January 2016 in the following papers: Die Burger (Afrikaans); and in the Die Weslander (English).

A copy of the advert, as well as proof of placement is provided below.

Figure 2.3 Copy of the advertisement which was placed in the regional newspaper (Die Burger)

ERM-verwysingsnr.: 0315829

Omgewingsimpakassessering vir 'n Gasaangedrewe Onafhanklike Kragaanleg om Saldanha Staal en ander nywerhede in Saldanha te ondersteun

UITNODIGING OM TE REGISTREER EN KOMMENTAAR TE LEWER

Die Internasionale Kragkonsortium Suid-Afrika (IPCSA), met Saldanha Staal (ArcelorMittal Suid-Afrika "AMSA") as die hoofaankoper, is voornemens om 'n gasaangedrewe kragaanleg in Saldanha te ontwikkel. Die projek sal in die behoeftes van Saldanha Staal voorsien en oortollige elektrisiteit sal beskikbaar gestel word om bestaande nywerhede te ondersteun en te onderhou en om ekonomiese groei aan te moedig in die Saldanha Plaaslike Munisipaliteit, Weskus Distriksmunisipaliteit en die Provinsie Wes-Kaap. Die projek sal beide ingevoerde Saamgeperste Aardgas (CNG) en Vloeibare Aardgas (LNG) as sy hoofbrandstof ondersteun. Die gas sal per skip voorsien word na die Saldanha-hawe, waar dit afgelaai sal word via 'n dompelpomp-pyplyn of vanaf 'n ankergebied wat afwaaier is of 'n vasmeerplek in die Saldanha-hawe.

Kennis geskied hiermee van die openbare deelnameproses wat vereis word as deel van die Omgewingsimpakassesseringproses (OIA) ingevolge die Nasionale Omgewingsbestuurswet (NEMA) (No. 107 van 1998). Die voorgestelde projek gee aanleiding tot die volgende Gelysde Aktiwiteite ingevolge die OIA-Regulasies van 2014 onder NEMA:

- Aktiwiteit 2 Lyskenningsgewing 2 SK R984: Die ontwikkeling en verwante bedryf van fasiliteite of infrastruktuur vir die opwekking van elektrisiteit vanaf 'n niehermubare hulpbron, waar die elektrisiteit uitset 20 megawatt of meer is.
- Aktiwiteit 7 Lyskenningsgewing 2 SK R984: Die ontwikkeling en verwante bedryf van fasiliteite of infrastruktuur vir grootmaatvervoer van gevaarlike produkte- (i) in gasvorm, buite 'n nywerheidskompleks, deur die gebruik van pyplyne, wat 1000 meter in lengte oorskry, met 'n deurstekapasiteit van meer as 700 ton per dag.

Bykomend tot die Aktiwiteite hierbo uiteengesit, word verwag dat die Projek aanleiding sal gee tot die volgende Gelysde Aktiwiteite:

- OIA-Regulasies Lyskenningsgewing 1 (SK R983 van 2014) Aktiwiteite 10, 12, 14, 15, 17, 19, 24, 25, 27, 28.
- OIA-Regulasies Lyskenningsgewing 2 (SK R984 van 2014) Aktiwiteite 4, 6, 9, 11, 14, 15, 23, 25, 26, 28.
- OIA-Regulasies Lyskenningsgewing 3 (GK R985 van 2014) Aktiwiteite 2, 4, 12.

Die Nasionale Departement van Omgewingsake (DEA) is die bevoegde owerheid vir hierdie projek. Environmental Resources Management (ERM) is aangestel as die onafhanklike Omgewingsassessering-praktisyn (OAP) om die OIA en verwante openbare deelnameproses te onderneem.

Belanghebbendes word uitgenooi om as Belanghebbende en Geaffekteerde Persone (B&GP) te registreer om aan die OIA-proses deel te neem deur kwessies van kommer te identifiseer en voorstelle te maak om voordela te verbeter. 'n Konsep-Omvangbepalingsverslag en Konsep-Omgewingsimpakassesseringverslag sal beskikbaar gemaak word vir kommentaar gedurende die OIA-proses. Geregistreerde B&GP's sal op hoogte gehou word oor die projek en sal in kennis gestel word wanneer hierdie verslae vir kommentaar beskikbaar is.

Die Konsep-Omvangbepalingsverslag is beskikbaar vir kommentaar en kan afgelaai word by: www.erm.com/G2P/ArcelorMittalEIA.

Die kommentaartydperk sal oop wees van xx tot xx. Stuur asb. u kommentaar aan Tougheeda Aspeling by ERM, besonderhede hieronder, op of voor xxx.

ERM sal 'n openbare vergadering hou om meer inligting oor die Projek te verskaf:
Datum: xxx • Plek: xxx • Tyd: xxx

RSVP aan Tougheeda Aspeling (besonderhed hieronder).

Om as 'n B&GP te registreer, kommentaar in te dien, en om meer inligting te verkry, kontak asb. vir ERM:



ERM

Tougheeda Aspeling
Postnet Suite 90, Privaat sak X12,
Tokai, 7966

Tel: 021 681 5400 Faks na e-pos: 086 719 5869
E-pos: G2Parcelormittal.eia@erm.com



ERM

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Figure 2.4

Copy of the advertisement which was placed in the community newspaper (Die Weslander)

ERM Reference Number: 0315829

Environmental Impact Assessment for a Gas-fired Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay

INVITATION TO REGISTER AND COMMENT

The International Power Consortium South Africa (IPCSA), with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a gas-fired power plant in Saldanha Bay. The project will supply the needs of Saldanha Steel and excess electricity will be made available to support and sustain existing industry and encourage economic growth in the Saldanha Bay Local Municipality, West Coast District Municipality and the Western Cape Province. The project will support both imported Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) as its main fuel. The gas will be supplied by ship to the Port of Saldanha, where it will be offloaded via a submersible pipeline either from a mooring area located off shore or a berthing location in the Port in Saldanha.

Notice is hereby given of the public participation process required as part of the Environmental Impact Assessment process (EIA) in terms of the National Environment Management Act (NEMA) (No. 107 of 1998). The proposed project triggers the following Listed Activities in terms of the EIA Regulations of 2014 under NEMA:

- Activity 2 Listing Notice 2 GNR 984: The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where the electricity output is 20 megawatts or more.
- Activity 7 Listing Notice 2 GNR 984: The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods- (i) in gas form, outside an industrial complex, using pipelines, exceeding 1000 metres in length, with a throughput capacity of more than 700 tons per day.
- Activity 9 Listing Notice 2 GNR 984: The development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.

In addition to the Activities detailed above, it is anticipated that the Project will trigger the following Listed Activities:

- EIA Regulations Listing Notice 1 (GNR 983 of 2014) Activities 10, 12, 14, 15, 17, 19, 24, 25, 27, 28.
- EIA Regulations Listing Notice 2 (GNR 984 of 2014) Activities 4, 6, 11, 14, 15, 23, 25, 26, 28.
- EIA Regulations Listing Notice 3 (GNR 985 of 2014) Activities 2, 4, 12.

The following additional permits may be required: a Water Use Licence in terms of the National Water Act, 1998 (Act No. 36 of 1998); an Air Emissions Licence in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) and a Waste Management Licence in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

The competent authority for this project is the National Department of Environmental Affairs (DEA). Environmental Resources Management (ERM) has been appointed as the independent Environmental Assessment Practitioner (EAP) to undertake the EIA and associated public participation process.


Stakeholders are invited to register as Interested and Affected Parties (I&APs) and to participate in the EIA process by identifying issues of concern and providing suggestions to enhance benefits. A draft Scoping Report and draft Environmental Impact Assessment Report will be made available for comment during the EIA process. Registered I&APs will be kept informed about the project and will be notified when these reports are available for comment.

ERM will be holding a public meeting to provide more information about the Project:

Date: 16 February 2016
Location: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay
Time: 17:30 (the Project team will be available from 16h00 at the venue)

RSVP to Tougheeda Aspeling (details below)

To register as an I&AP, submit comments, and to obtain more information, please contact ERM:

**Tougheeda Aspeling**
Email: saldanhasteel.eia@erm.com
Tel: 021 681 5400 **Fax to email:** 086 450 4072
Postnet Suite 90, Private Bag X12, Tokai, 7966
Website: www.erm.com/saldanhasteel

00000-DW210175

Figure 2.5

Die Burger published on 21 January 2016

ZAKUEEL

Hoofteuntpunt op www.netwerk24.com



Die Kaap brand Vier sake van brandstigting word in die Wes-Kaap ondersoek terwyl vlamme gestroomdig nog die grootste deel van die Simonsberg gaaie Stellenbosch verwoes het. Nix hoe brand spogwin-gerde in Simonsberg in Netwerk24 se #topstories.

Moenie misloop nie In Ouma vertel hoe dit gebeur het dat sy onlangs leraar van die Lutherse Gemeen-te in Kaapstad geword het. Lees more in Oop Kaarte

Kontak ons
Redaksie: 021 436 2564
Administrasie: 021 436 2564
Kontak Sentrum: 021 436 2564

Verduidelkings en regstellings
In die berg "Simonsberg brand saam leer in sun" (DIE 21.1.2016, bl. 1) is verskeie dinge verkeerd genoem. Die verslag van die landgoed Alva's langs die Vredegang en die Simonsberg brand is die grootste van die landgoed Vredegang. Hier het plaas was toe die uitval van Simonsberg brand was bekendgemaak.

Persaad
Die Burger ondersoek die Suid-Afri-kanse Persaad wat ons verskeie maande gelede in die woordeboek opgetreke het. Hier is 'n opsomming van die verskeie sake wat die Persaad betref. Die Persaad is 'n maatskappij wat in 2014 gestig is en wat tans 'n maatskappij is wat in die woordeboek opgetreke het.

ERM versigtigheidsmaatskappij
Ongewingsigingsverzekering vir 'n Gewasgedrewe Onsuifstanklike
Kasagang vir onsuifstanklike
Suid-Afrikaanse maatskappij vir onsuifstanklike

Zuma ontsnap SA hitte



Pres. Jacob Zuma en sy vrou Bongela kom gister op die Zurich-borsweg in Switserland aan vir die Wêreld-Ekonomiese Forum se beraad in Davos.

STAAT SE PENSIENFONDS BETREK

Korporasie gee glo miljoene vir ANP

Openbare beskermer gevra om ondersoek in te stel

Philda Essop
Kaapstad - Die bewering dat die ANP miljoene raande van die Openbare Beskermerkorporasie (OBK) getruy het, is 'n nuwe ontwikkeling. Die ANP verklaar die bewering. Die party dra geen aanspreeklikheid vir die bewering dat die OBK 'n bedrag van 10 miljoen van die OBK aan die ANP gegee het. Die ANP se woordvoerder, Thuli Mofokeng, het gesê dat die OBK 'n bedrag van 10 miljoen van die OBK aan die ANP gegee het.



Thuli Mofokeng, woordvoerder van die ANP, het by saterdag se brief van die OBK se rekening na 'n priva- te maatskappij oorgedra wat ook vir die ANP bestem is, beweer Mofokeng.

SAL: Tesourie praat met banke

Mayna Lamprecht
Kaapstad - Die nasionale tesou-rie het by talle banke in die land gesees vir die Suid-Afri-kanse Landbou Bank (SAB) in 'n poging om die SAL se geleidelike te ontlast. Die tesourie het talle uit-ners gevra om hul geleidelike te ontlast. Die tesourie het talle uit-ners gevra om hul geleidelike te ontlast. Die tesourie het talle uit-ners gevra om hul geleidelike te ontlast.

Staking kom oor wette op pensioene

Lewellyn Price
Pretoria - Conasa begin 'n nasionale staking om protesoplossing teen die wysiging van wette oor pensioene te maak. Conasa se staking begin op 1 Februarie in die wettige tree. Conasa se staking begin op 1 Februarie in die wettige tree. Conasa se staking begin op 1 Februarie in die wettige tree.

Buthelezi vra vir eerlikheid in staatsrede

Jan Gerber
Kaapstad - Eerlikheid. Dit is die een ding wat die Kaapstadse Burger, Tys-keer, in die staatsrede van 2015 wil hoor. Die Kaapstadse Burger, Tyskeer, in die staatsrede van 2015 wil hoor. Die Kaapstadse Burger, Tyskeer, in die staatsrede van 2015 wil hoor.



De. Mangosuthu Buthelezi, EP-leier, word gister deur Donald Plessy, voorsitter van die Kaapstadse Persaad, aan die woord gestel.

Suid-Afrikaners wil hê die president moet erken dat hy ons in die steek gelê het. Nie die ekonomie nie. Nie die droogte nie. Nie die wettige ekonomie nie. Die private sektor se reaksie is dat wettige gedring moet word om te seker om die kapitalistiese ekonomie te laat groei en voldoende werkers se behoeftes in staatspense te behaal te versterk. Mofokeng sê dat: Die regering moet erken dat die regering se beleid is om die ekonomie te versterk. Die regering moet erken dat die regering se beleid is om die ekonomie te versterk.

Figure 2.6 Die Weslander published on the 21 January 2016

20 **Weslander**
21 January 2016

Osklos & Barendse
Classifieds

SMALLads

E-jacalone.tourie@medias24.com
0861 76255 237
0861 small ads

ROEBELKENNISWEGING

ESTATE NOTICE

Die ERSTE van FRANS LEWYDAG as UITVOERER van OORTELINGSRECHTING in die naam van JACQUES ROEBELKENNISWEGING 10 No 2501 TROMPERIE, publiek verkope goedere wat goed is: ANNA GYDEBERTHA FREDRIKA WILHELMINA BRUNNEN en ALBION BRUNNEN, J. Lubbeveg 1002 vanaf 7.00 oewers, wem soverde te om 18 Maart 2016.

Roebelkennings 08642913

AGTER: gelyksheds besit van die ERSTE van FRANS LEWYDAG as UITVOERER van OORTELINGSRECHTING in die naam van JACQUES ROEBELKENNISWEGING 10 No 2501 TROMPERIE, publiek verkope goedere wat goed is: ANNA GYDEBERTHA FREDRIKA WILHELMINA BRUNNEN en ALBION BRUNNEN, J. Lubbeveg 1002 vanaf 7.00 oewers, wem soverde te om 18 Maart 2016.

Roebelkennings 08642913

Besoeek ons webtuiste by
<http://www.oyapark24.com/weslander>

POSTE / VACANCIES

HOPFIELD PRIMER

ONDERWYSBETREKING

1. Watterin. APT. FA. (1 tot 5) – 20 / 1 tot 4
2. Wat is die toestand? (1 tot 5) – 20 / 1 tot 4
3. Watterin. APT. FA. (1 tot 5) – 20 / 1 tot 4
4. Watterin. APT. FA. (1 tot 5) – 20 / 1 tot 4
5. Watterin. APT. FA. (1 tot 5) – 20 / 1 tot 4

PERSONEEL

betreft tot
COMMODORE LOUNGE EN ADMIRAL BAR VELDDRIF

Geen kandidaatasies
Vind in verwagting sal voorkom: gantel
Faks CV na 022 783 0199 of handig CV of te Weskus Hardware Veld-drif

VREDENDAL

Junior Restaurant Manager

Exciting Opportunity for a Junior Restaurant Manager to join our Dynamic Company and work within SA's No. 1 Fast Food Brand!

What we need from you:
• Grade 12
• Previous supervisory experience
• English Proficiency
• Flexible Lifestyle
• Numeracy Proficiency
• Available for shifts

Willing to work on nights, weekends and public holidays!

What we offer you:
• World class management training (all our training Centre and on the job)
• Job security with a market leader with a stable and growing business
• Frequent career advancement
• Full social, medical and life insurance packages

Apply to Mr. David, send your CV to david@vredendal.co.za or fax to 088 549 9800

Only shortlisted candidates will be contacted. Please thank you very much for your interest and for your application.

7 weeks full-time work in 28 days, consider your application as soon as possible.

SECURITY CONTRACT FOR BLUE LAGOON ESTATE

The Trustee of Blue Lagoon Estate invites all Security Companies interested, and meet the minimum requirements to apply and tender for a renewable yearly contract. Applications close on 25 January 2016 and must be submitted by registering the application at the Security official at the Entrance Gates of Blue Lagoon Estate before 12:00. Shortlisting will be done on 25 January 2016. Interviews with the short listed companies will be granted from 26-25 January 2016. The Security contract commences on 1 March 2016.

MINIMUM REQUIREMENTS:

FOUR (4) OFFICERS
UP TO 100 OFFICERS
VARIABLE HOURS OF OPERATIONS
TALE CLOTHING
PROTECTIVE EQUIPMENT (VANS/SHOES/BOOTS)
REFERENCES WITH CONTACTABLE NUMBERS
PROOF OF OWNERSHIP OF COMPETENT VEHICLE
PROOF OF DRIVER LICENSES OF THE DRIVERS OF COMPETENT VEHICLE
PROOF OF CIVILIAN IDENTIFICATION
FIELD REGISTERED OFFICER CONTROL ROAD ADDRESS AND HOME AND TELEPHONE NUMBERS
EQUIPMENT INCLUDES
24 HOUR SURVEILLANCE BY CCTV CAMERAS
NON-EMERGENCY RESPONSE BY SUPERVISOR OR CONTROL ROOM

SHIFT SCHEDULE REQUIREMENTS:

SHIFT	SUPERVISOR/CCTV	SATEL
DAY	1	2
NIGHT	1	2

R10000 non-refundable bank guaranteed cheque included with the application.

USA MOBILE CARNIVAL NOW RECRUITING

See the USA and get paid!

TRIP HIGHLIGHTS

- SCOTTSMOORE Included
- Successful applicants must be ready to work, enjoy physical labour in an outdoor environment and be between 21 and 32 years old
- Minimum \$300/week

Send your CV to usa@travelusa.co.za and direct to www.travelusa.co.za for more info. Apply online: www.travelusa.co.za

BERGRIVIER MUNISIPALITEIT

ANDOOK ONTOERENSGOED DIEREN: 031 261 21 17; 09622050

Apply to: Mr. J. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

Apply to: Mrs. M. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: m.vandermerwe@brgmunicipal.gov.za

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WURTH

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We offer a competitive salary. Benefits include: medical aid, company car, fuel and communication allowances.

For more details and to apply please go to www.wurth.co.za and click on careers. Please Ref No. WURTH-Rec-Hendy.

Closing date: 19 February 2016.

PLUMBER NEEDED

- 7 years experience minimum
- Driver license
- Normal working hours from 7:00 - 18:00 weekdays
- Willing to work overtime/weekends
- Sober habits.

FAX CV to 08654 70408

BERGRIVIER MUNISIPALITEIT

Apply to: Mr. J. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

ENVIRONMENTAL IMPACT ASSESSMENT FOR A GAS-FIRED INDEPENDENT POWER PLANT

Invitation to Register and Comment

The National Environmental Management Authority (NEMA) has approved the Environmental Impact Assessment (EIA) for a gas-fired independent power plant in Sakhumbo. The project is located in the Sakhumbo area of the Eastern Cape. The project is a gas-fired independent power plant with a capacity of 100 MW. The project is located in the Sakhumbo area of the Eastern Cape. The project is a gas-fired independent power plant with a capacity of 100 MW.

SUPERVISOR

HOUSEKEEPING DEPARTMENT

MINIMUM REQUIREMENTS

- Two (2) years experience with supervising staff
- Grade 12 or higher matric certificate
- Good knowledge of job requirements
- Ability to supervise staff
- Managerial skills – ability to manage resources and staff with problems (verbal and written)
- Good interpersonal, communication, leadership and interpersonal skills
- Team and flexible disposition
- Honest, trustworthy and dependable
- Willing to undergo testing (psychometric)
- Able to work under pressure
- Self-motivated, hardworking and friendly
- No criminal record

APPLICATIONS CLOSE ON 27 JANUARY 2016

PLEASE FAX YOUR CV AND COVER LETTER, WITH REF NO. TO HELLANE SMIT 086 586 4673 OR E-MAIL TO fsm@countryhotels.co.za

Applicants not meeting with the above-specified criteria/requirements will not be considered for an interview.

We appreciate your interest in this vacancy. If you haven't heard from us in two weeks, please consider your application unsuccessful.

Recruitment and Selection will be in keeping with the Company's business strategy and based on the Employment Equity Act, No. 55 of 1998.

BERGRIVIER MUNICIPALITY

APPLICATION FOR REGISTERED LAND AGENTS

Apply to: Mr. J. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

ERM

ERM is a leading international environmental and social consulting firm. We are currently seeking experienced and motivated individuals to join our team. For more information, please contact us at www.erm.com.

PROPERTY AGENT

Apply to: Mr. J. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

BERGRIVIER MUNICIPALITY

Apply to: Mr. J. van der Merwe, Director of Municipal Administration
Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

ERM

ERM is a leading international environmental and social consulting firm. We are currently seeking experienced and motivated individuals to join our team. For more information, please contact us at www.erm.com.

PROPERTY AGENT

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Tel: 031 261 21 17
Fax: 031 261 21 18
Email: j.vandermerwe@brgmunicipal.gov.za

B2.3***BACKGROUND INFORMATION DOCUMENT***

Background Information Documents (BIDs) were distributed via email on 21 January 2016 to all I&APs on the stakeholder database. Hard copies of the BID were available at the public meeting.

A copy of the BID is provided in the following pages.

Background Information Document

EIA for a Gas-fired Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay

ERM Ref Number: 0315829

Purpose of this Document

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user proposes to develop a 1400 MW natural gas-fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha Bay, West Coast District Municipality and the Western Cape Province. The Project is not dependant on the Department of Energy's (DoE) proposed Independent Power Producer (IPP) program, but will be able to participate if required.

IPCSA is the overall developer and owner of the Project. With it's partners it is sourcing the natural gas, leading the development and construction of the power plant and the interconnections to Saldanha Steel and the national grid. IPCSA and ArcelorMittal South Africa (AMSA) have signed a Co-operation and Pre-Offtake Agreement in terms of which the EIA is a critical input.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process. The DEA is the competent authority under these regulations and has powers to authorise the development or refuse it.

This document provides background information on the Project and the EIA process. It helps Interested and Affected Parties (I&APs) understand the Project and provides guidance on getting involved. I&APs play a very important role in the EIA process. We encourage you to register as an I&AP which will enable ERM to keep you informed throughout the EIA processes. By doing so you will be able to engage in discussions on issues, provide comment on the draft Scoping Report, various specialist study findings and comment on the draft EIA Report to be produced in due course.





ERM's Role

In co-ordination with IPCSA, AMSA has appointed ERM as the independent Environmental Assessment Practitioner (EAP) for the EIA. The EIA will ultimately set out the anticipated impacts and propose measures on how these might be managed. The EIA report will then inform an environmental authorisation decision to be taken by the DEA.

Register as an Interested and Affected Party.

Please complete the enclosed registration/comment sheet or contact ERM to register as an I&AP. You can contact us using the details below:

Tougheeda Aspeling of ERM Southern Africa:

Tel: 021 681 5400; Fax to email: 086 5404072

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Project Website: www.erm.com/saldanhasteel



Example of a gas-fired power plant



Project Description

The Project will be located on ArcelorMittal property adjacent to the existing Saldanha Steel plant on a portion of Yzervarkensrug 129/0 and Jackals Kloof 195/2. The Project will involve the construction and operation of a 1400 MW Combined Cycle Gas Turbine (CCGT) power plant with capacity to expand up to 3000 MW base load in future. The wider aim is for the Project to not just meet Saldanha Steel's needs but the needs of the neighbouring industries. It is anticipated that this Project will be the key to unlock the wider planned industrial economy of Saldanha Special Economic Zone (SEZ) and Western Cape Province.

The Project will support both imported Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) as its main fuel supply. CNG and LNG will be supplied by ship to the Port of Saldanha, where it will be offloaded via a submersible pipeline either from a mooring area located offshore or a berthing location in the Port of Saldanha. The gas off-loading facility will incorporate sufficient gas storage capacity to cater for the power plant needs and to support other party requirements if needed. The gas will be transported via the onshore landing to site through an underground pipeline.

The infrastructure that forms the Project and will be included in the EIA includes:

- A CCGT power plant (1400MW with possible expansion to 3000MW)
- Onshore natural gas pipeline from the Port of Saldanha to the site (between 2.5 km and 5 km in length); and
- Power transmission line to connect to an existing nearby substation.

Note that ERM are undertaking separate EIAs for the Department of Energy for LNG import facilities.



Why is this Project important?

Existing industry in the West Coast District, specifically Saldanha, is facing overwhelming changes in the export markets – to the extent that the future of these businesses is under threat. Aggravating the situation is the electricity price hike and increasing risk to the availability thereof. The socio-economic impact of possible closure may have severe consequences, including large job losses.

Such a scenario can be averted if a comprehensive and integrated “start-to-end” solution for power generation in the region can be obtained and realized. This Project makes provision for the importation of natural gas as a fuel source and generation of electricity at a significant lower input cost and a more predictable forward price path. The solution does not exclude future upscaling and will provide capacity for other off-takers and parties, either for electricity or for participants in the future gas market.

Most importantly it is envisaged to ensure the sustainability and growth of West Coast industries and is expected to ignite development through the availability of electricity and gas in the region and the country in general.

The Environmental Impact Assessment Processes

The Project triggers listed activities in EIA Regulations Listing Notice 1 (GNR R983), Notice 2 (GNR 984) and Notice 3 (GNR 985), as well as activities listed in the National Environmental Management: Waste Act, 2008. Therefore, the Project will require full Scoping and EIA Processes to support any environmental authorisation decisions. A typical full Scoping/EIA Process is explained below.

Scoping Phase

The purpose of the scoping phase is to communicate the Project to I&APs, to identify possible positive and negative impacts, alternatives, as well as to determine the terms of reference for specialist studies to be conducted in the EIA phase. This will be set out in the **Scoping Report**. **The Draft Scoping Report for the Project will be made available for a thirty (30) day public comment period.**

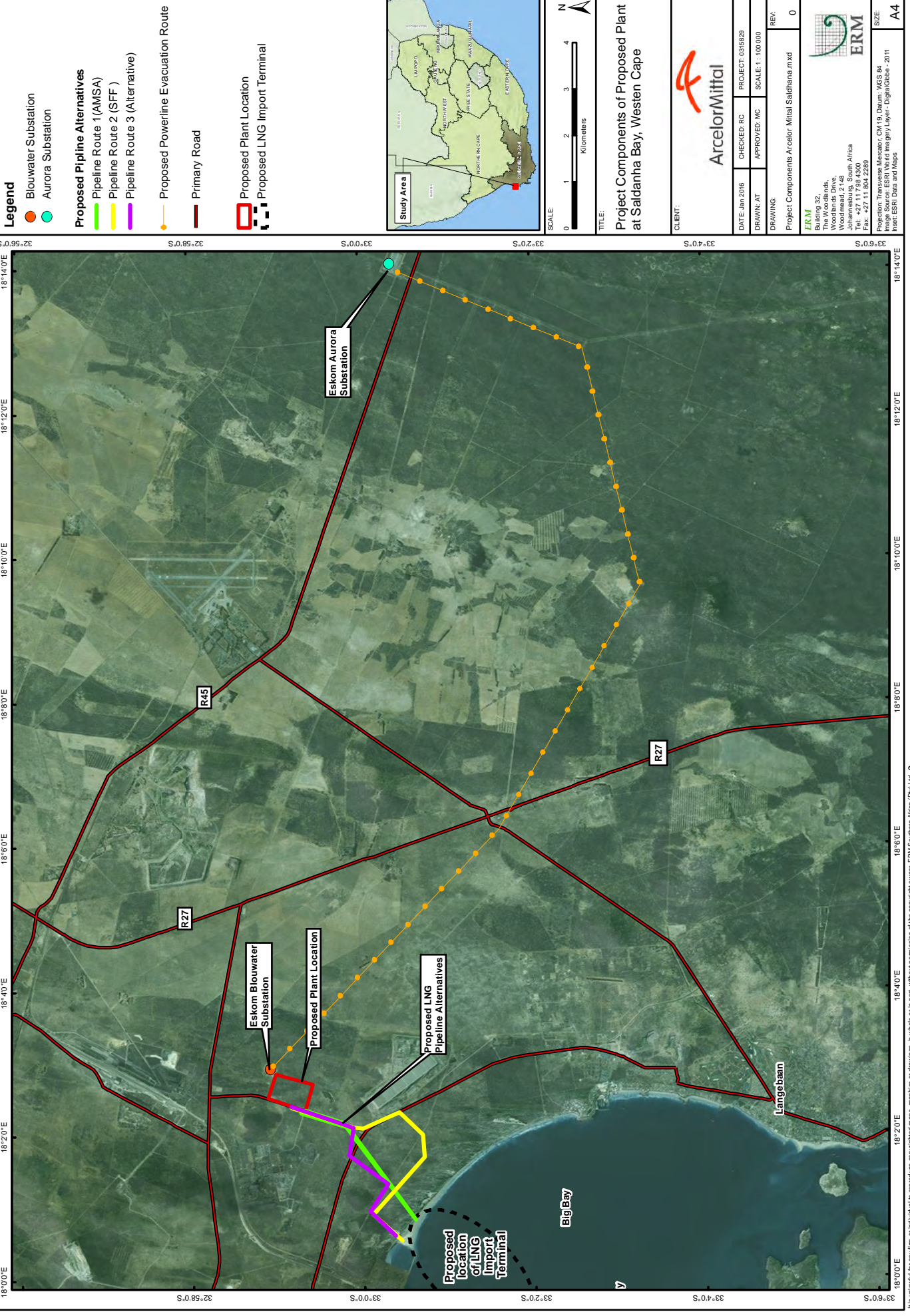
EIA Phase

The possible positive and negative impacts identified in the scoping reports will be assessed in the EIA Reports. The significance of the impacts will be rated using a prescribed methodology. The **Environmental Impact Report** will include Environmental Management Programme, which will detail proposed management measures to minimise negative impacts and enhance positive impacts. **The draft EIA Report will be made available for a thirty (30) day public comment period.**

Additional permits may also be required in addition to environmental authorisation. These include, but are not limited to, permits associated with:

- Water Use Licences in terms of the National Water Act (Act No. 36 of 1998);
- Air Emissions Licences in terms of the National Environmental Management: Air Quality Act (Act No. 39 of 2004); and
- Waste Management Licence in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

The Final Scoping Report and Environmental Impact Assessment Report, along with all stakeholder comments, will be submitted to the Department of Environmental Affairs for decision making.



EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes		No	
	I would like to receive my notifications by:	Email	Post	Fax

Comments;

Title and Name:			
Organisation:			
Telephone:		Fax:	
Cellphone:		Email:	
Postal Address:			

Name	Signature	Date



B3

INITIAL PUBLIC MEETING

A public meeting were held at Hoedjiesbaai Hotel, Saldanha Bay 16 February 2016 to present the proposed Project and solicit input from stakeholders into the scoping process.

B3.1

ATTENDANCE REGISTER

A record of attendance from the public meeting is provided in the following pages.

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
MR GLENN DRENTS SOFIA WERNER.	FERRO MAXINE AFRICA		021 880 2070 071 351 1644.	021 880 2071	POST NET SUITE #481 PRIVATE BAG 75061 STELLERHOFSH	SUW@ATLANTISCOP. CO.ZA.
Dois SOUTHERN	SBIDZ	CEO	053 475 4991.	✓	—	douf@sbidz.co.za
Jannie Muellet	Melilo Thermal	GM	021			jannie@melilo.com
Adam Young	Inferstream	PM	—	—	—	ayoung@inferstream.co.za
Francois de Kock	MT		072 252 6323			francoisplumb@gmail.com

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
A. M. A. F. K. K.	SANDELMINI		083-267 3657		PO Box 1163 SALDENBURG 7345	sandelmi@ telkomsa.net
B. T. V. K. A. C. M. SUNDAY MPOJANI	BEZ FUTURE	Deputy Chair	073852 7821		STRONACH	btvroeger@guarant
SUNDAY MPOJANI			07976999 25		SALDENBURG	-
Z. F. FUTURE	Lothriswa & Junior Pty Future Training Acc.	Owner	0134736 231	086605 7747	Vredenburg	facademy1@ gmail.com
S. C. TONG	S. C. TONG (P) S LTD	OWNER	0738875453		URDGENBURG	segorebsolong@hu co.za

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
MR WC VAN DER MERWE	Sandolmi	Sales manager	0825654095		426 VREDENBURG	CHRISTO.VDM@ VODAMAIL.CO.ZA.
MR F.S VAN DER BANK	AMS A	Energy Advisor	083450 6872		P.O 1804 28082 Sonderpark 1944.	Francis.vander bank@arcetel nettel.com.
Mr Seth Olivier	IRCSA	Director Ops	072976792		21 Ethelene Nanteliff JHB 2195	setho@iposafica.com
G. THELAN	AMS A	Proje. Man.	0824941530			Gesethen@ accelantel.com
R. van Zyl	AMS A	BI S Energy Manager	0832602732			Reinek.vanzyl@ arcelantel.com

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
KERTHA HARRISON	WEST COAST BIRD CLUBS	CONSERVATION	022-7133026	022-7133026	P.O. Box 1080 VREDEBURG 7380	KERTHA HARRISON KERTHA HARRISON @WANDO.CO.ZA
OTTO SCRIBANTZ	AMSA.	AVIATION	0227094596		SALDANHA WESS.	ottoscribantz@arcelormittal.com
Helena Koch	ARBSA	Relationship Executive	0824944331	-	22 Main Street Villdurg	helena.koch@abdsar.co.za
Helene Meisenheimer	Weslandes	Editor	022 713 1251	-		helene@media24.com
Bertus van Niekerk	Mullilo Thermal	Project Developer	071 570 5168	-		bertus@mullilo.com

Public Meeting
16 February 2016

ATTENDANCE REGISTER

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Charlene de Kock	Alliott Andersen Neil	Audit Manager	0810254782			Charlene @ aam.co.za
Riaan Redelinghys	Harcourts Real Estate	Manager	0813658768			riaan.r@harcourts.co.za
Louis de wint	Sandelman	Shareholder	0823780594			louis.dewint@gninet.com
A. R. Sam	A. R. & T. J. S. P.	Manufacturer	0793743014		109 VREDEBURGH 7380	
Dr. Sue-Jane	Bivine Shellfish Farmers' Assoc. of SA	Representor	082 410 0449			Sue @ soldanha bayoysters.co.za

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
DH Coakley	DSP	FM	022 709 705			dirk.coakley@duferco.co.za
W. Turner	Turnerland	FM	083 661 8920	022 723 1455		accounts@turnerland.co.za

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
Melinda Murray	Safety First		074 44 98643		11 Moosdamstr.	
GERRIT REINER T2	Pam Golding		062 8090 886		Postbus 761 URBEN BURG	gerreit.reiner@pamgoldinc.co.za
Raymond Francis	GUS Electrical		0755152813		P.O. Box 844 Vredenburg	info@9vj.co.za
Portia Bennett	ABSA		082 4597 301		Postbus 761 Vredenburg	portia.bennett@absa.co.za
CHRIS LE ROUX	Conservation	CEO	083457142		SPIETREDE Vredenburg	christle@webmail.co.za

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address.
Grant Berndsen	Inhresham Advisory	Director	0825513552	-	-	gberndsen@inhresham.co.za
PIET SWANERPOEL	HARCOURTS REAL ESTATE	CONSULTANT	082 461 3966	-	-	piet.swanepoel@harcourts.co.za

Public Meeting
16 February 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
P. La Grange	H.I.S.	Member	082 453 2877			M.S. @ YELLO.CO.ZA
B. KLOFF	ABS	CONSULTANT ADVISOR	082 44 88767			Bill KLOFF Q JOHANNESBURG
M. VERMOOTEN	GVS ELECTRICAL	DIRECTOR	022 713 1917 082 41 53142		P.O. Box 844 VREDEBURG	MICK R GUNJ W:ZA
Mr. Dennis Britz	AMSA	Specialist	016 889 2046		P.O. Box 2 Vanderbijlpark	dennis.britz@arcador mittal.com
MR. MICHAEL OLIVER	I.P.C.S.A	DIRECTOR	082 581 3283		OLIVER ADE NORTCLIFF JHB	MOU V @ GLOBAS.A.O. ZA

Public Meeting
16 February 2016

ATTENDANCE REGISTER

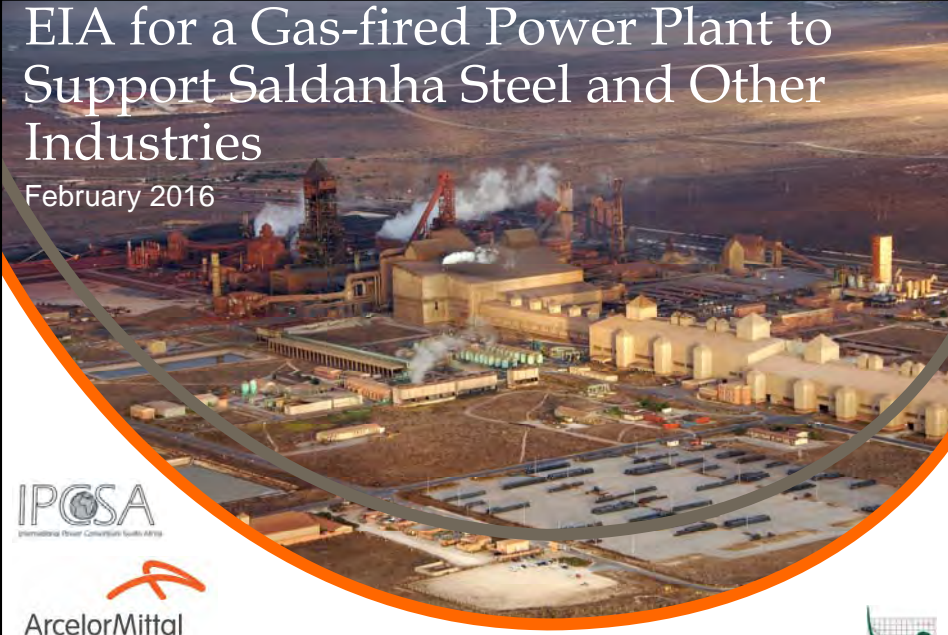
Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Postal Address	Email Address
Ms. Elmien de Bruyn	Dufresco Steel Processing	Environmental Co-Ordinator	022 709 7121 083 308 5988	022 709 7342	P. Bag X12 Saldanha 7355	elmierendbedsp@co.za
Richard Murray	SAFETY FIRST	CEO	0736237149	-	11 MAATSOANU STR. DIA-2 VILLAGE SALDANHA	rsmurray@gmail.com
NEVILLE EPARAM	IGARO	SNR PROJECT MANAGER	0798508272 021 5242715	-		neville@cefgroup.co.za
Richard Holcroft	AMSA	GM	083 448 2149			richard.holcroft@arcelormittel.com
MR. Darryl Hunt	Dynamic Energy Consultants	Member	0828043907	-		darryl.hunt@telkomsa.net

B3.2***PRESENTATION***

A copy of the presentation given at the public meeting held on the 16 February 2016 is provided in the following pages.

EIA for a Gas-fired Power Plant to Support Saldanha Steel and Other Industries

February 2016



IPCSA
Ironbridge Power Corporation South Africa

ArcelorMittal

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ERM

Agenda

1. Introduction to ERM and Project Team
2. Project Motivation
3. Introduction to IPCSA
4. Project Description
5. EIA Process
6. Specialist Studies
7. Opportunities to be Involved: Public Participation Process
8. Way Forward

Introduction to Project Team

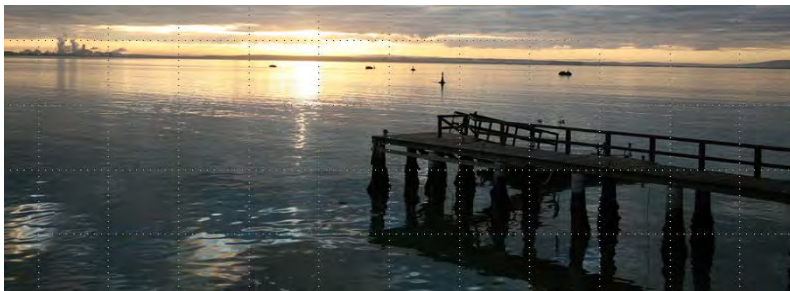
- Richard Holcroft (AMSA)
- Reiniet van Zyl (AMSA)
- Francois vd Bank (AMSA)
- Gesie Theron (AMSA)
- Mike Olivier (IPCSA)
- Seth Olivier (IPCSA)
- Muller Coetzee (ERM)
- Stephan vd Berg (ERM)
- Tougheeda Aspeling (ERM)

3

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Introduction to ERM

- ERM has been appointed as the independent Environmental Assessment Practitioner
- ERM is responsible for running the EIA and public participation process
- ERM will facilitate active involvement of Interested and Affected Parties



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Project Motivation

- We need to sustain current industry
 - Sustain jobs
 - Sustainable economic activity is critical for ALL
- Prevailing economic outlook does not support this, but industry has found a solution
- If high “energy cost” can be addressed it will sustain current industry and encourage economic growth
- Economic growth will create opportunities for skills development and training
- This will lead to new opportunities for the community and area

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Project Motivation

- Appears that excess global steel capacity, low global iron ore prices and low steel prices are here to stay – structural change not a cycle
- Saldanha Works is primarily export focused (East & West Africa) and faces tough competition from China, Japan and India
- Saldanha Works has to be able to compete in Export Markets therefore must strive to keep production costs down



Current focus is on low cost and efficient production

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Project Motivation

- Energy efficiency controlled cost through 2015, but is not enough for long term sustainability
- Secure, affordable, electricity through an independent Gas fired Power Station 1.4 GW would provide a solution
- ArcelorMittal South Africa & Saldanha Works has to be profitable to ensure sustainability, and maintain jobs and economic activity
- If energy cost can be addressed there is significant potential for expansion of current industry



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Introduction to IPCSA

- IPCSA formed as a Special Purpose Vehicle (SPV) for the development and ownership of the Saldanha Power Project in 2013
- Founding members have over 65 years combined experience in project development
- IPCSA have pooled together international experience and resources to develop the Gas to Power Project in Saldanha
- Have resources in America, Canada, Europe
- IPCSA have provided services to major companies in the energy sector globally and have support

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Introduction to IPCSA

This slide features the IPCSA logo at the center, which consists of the letters 'IPCSA' in a large, outlined font with a globe icon inside the 'C', and the text 'International Power Consortium South Africa' below it. Surrounding the logo are several logos and text: at the top left is the Western Cape Government logo; at the top right is the Department of Cooperative Governance & Traditional Affairs logo; at the bottom right is the IDC (Industrial Development Corporation) logo; at the bottom center is the Department of Economic Development logo; and at the bottom left is the Western Cape Government logo. The ERM logo is in the bottom right corner.

9
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Introduction to IPCSA

This slide features the IPCSA logo at the center, identical to the one on slide 9. Surrounding the logo are several logos and text: at the top center is the ArcelorMittal logo; at the top left is the SIEMENS logo; at the top right is the PPC logo; at the bottom left is the TRONOX logo; at the bottom center is the Black Belt Energy logo; at the bottom right is the City of Cape Town logo; and at the bottom center is the Dufenco logo with the tagline 'Forging New Frontiers'. The ERM logo is in the bottom right corner.

10
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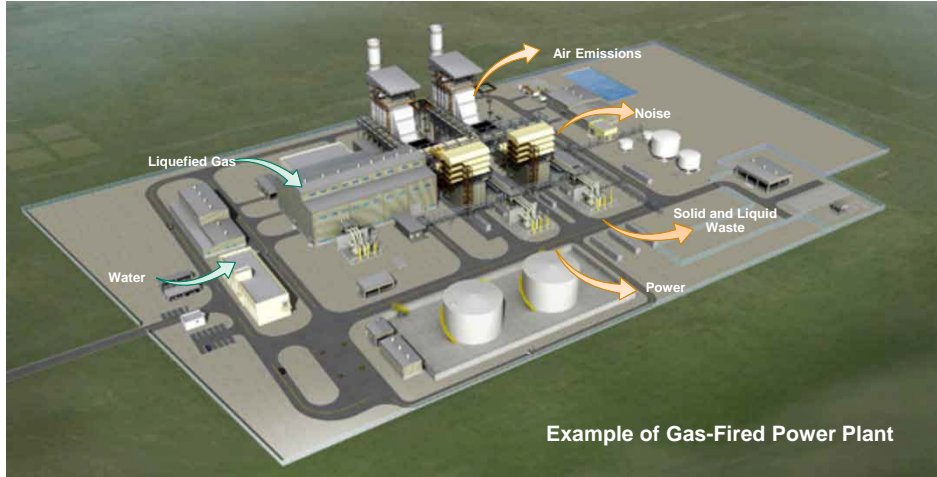
Project Location



Project Location



Project Description: Inputs and Outputs

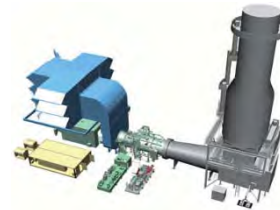


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Project Description: Power Plant Selection

- 1 507MW of Installed Capacity
- **BASE LOAD** – 1 115MW operating at 87%
 - 3 X Siemens SGT5-4000F in Combines Cycle
 - Air Cooled
 - Benson Boiler (closed loop system) low water consumption
- **PEAKING** – 225MW
 - 5 X Rolls Royce (Siemens) Trent 60's
 - Air Cooled, small & Compact
 - Take care of AMSA's needs in Saldanha
- **SERVICE CENTRE & TRAINING ACADEMY**
 - Pumps, Motors
 - Turbines & Engines (Land & Marine)



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Project Description: Natural Gas

- Equity Gas from the USA
- Negotiated long-term 20 year gas supply
- 2 Million tons contracted
- Negotiations additional supply:
 - Angola
 - Nigeria
 - Tanzania

- Regas using Floating Storage & Regas Unit (FSRU)
 - Semi-permanent
 - 15 Day storage
 - 3 Ships delivering in rotation



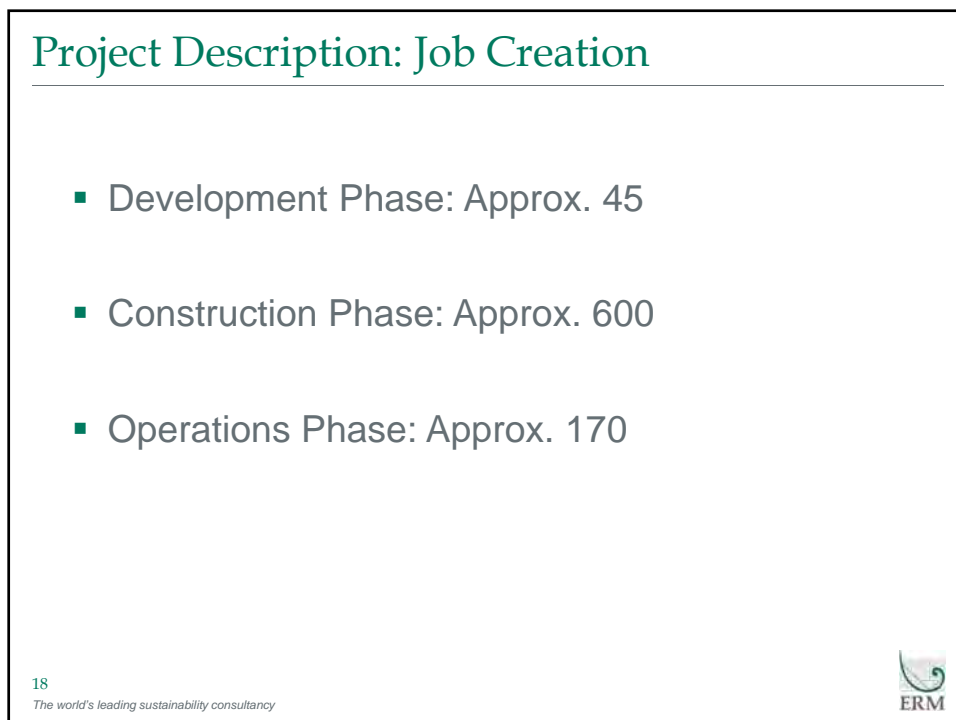
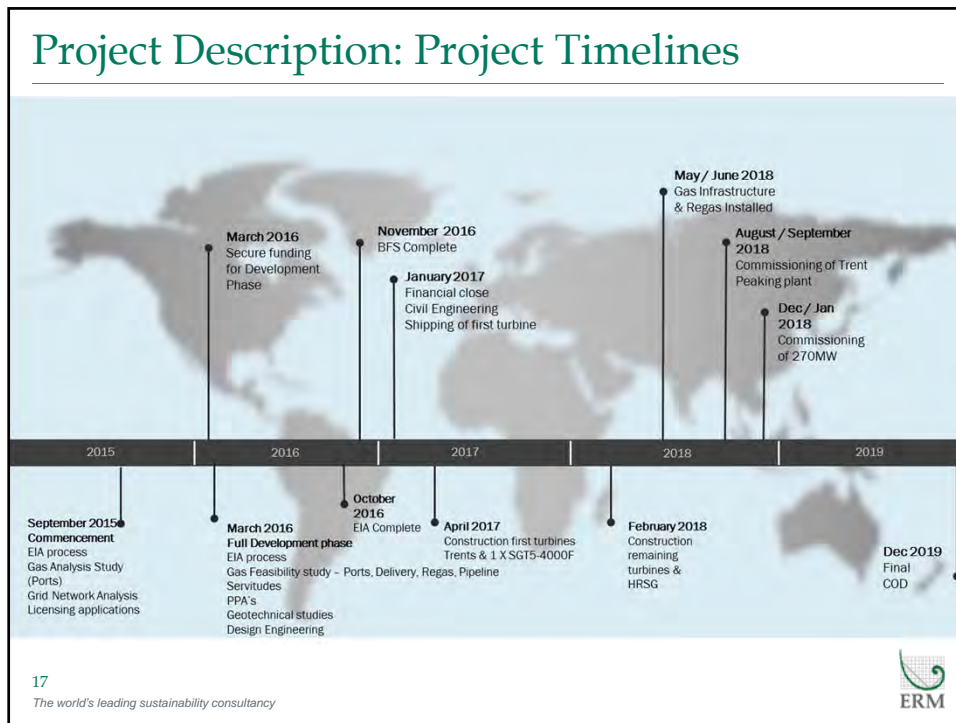
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Project Description: Natural Gas



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DoE Gas to Power Programme

- Project is different from other IPP projects for which EIA's have been initiated (part of DOE initiative)
- DoE projects are aimed at addressing Eskom shortage; not focussed on sustaining industry
- IPCSA project focus on affordability to support industry



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EIA Process: Scoping Overview

Full Scoping and EIA Processes in terms of:

- National Environmental Management Act, 1998, (Act No. 107 of 1998), as amended (NEMA)
- EIA Regulations Listing Notice 1 (GNR R983), Notice 2 (GNR 984) and Notice 3 (GNR 985)



Scoping Phase Objectives

- To communicate the proposed project to interested and affected parties
- To identify possible impacts, alternatives, and define the terms of reference for specialist studies



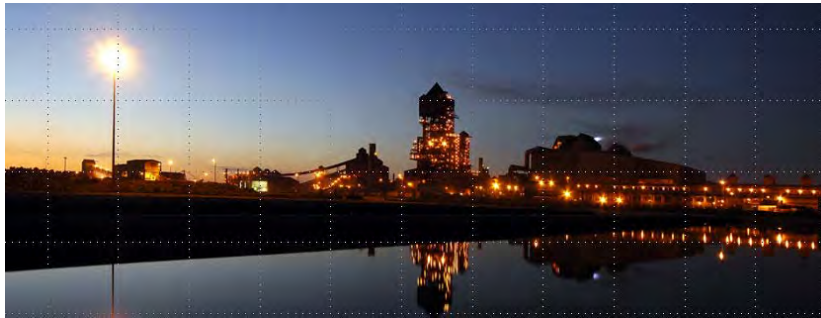
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EIA Process: EIA Objectives

- Assess possible positive and negative impacts identified
- Rate significance of the impacts
- Develop mitigation measures to manage negative impacts and enhance Project benefits



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EIA Process: Potential Impacts and Benefits

Potential environmental and social impacts

- Noise and air emissions
- Potential impact on terrestrial animals and plants
- Issues associated with Project induced in-migration
- Waste management
- Potential impact on heritage resources

Benefits associated with the Projects

- Increased energy production for the Saldanha Bay Local Municipality
- Employment creation during construction
- Employment security for existing employees
- Community upliftment



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EIA Process: Studies to be included in EIA

Proposed studies to address the impacts include:

- Air Quality Study
- Noise Impact Study
- Cultural Heritage and Palaeontology Study
- Terrestrial Ecology Study (Fauna and Flora)
- Socio-economic Study



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EIA Process: Opportunity for Comment

- Register as an I&AP:
 - Receive notification when reports are available for comment
 - Submit your comments, questions or suggestions to the Project team and receive a response as part of the EIA Report
- The Draft Scoping Report and Draft EIA will each be available for a thirty (30) day public comment period
- The next public meeting will take place after the release of the Draft EIA



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EIA Process: Way Forward

- Release of Draft Scoping Report (30 day comment period)
- Specialist studies to commence
- Final Scoping Report to the DEA

Registered I&APs will be notified when draft reports are available for comment

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Further comment

CONTACT DETAILS: ERM CAPE TOWN OFFICE

Tougheeda Aspeling
Tel: 021 681 5400
Fax: 086 540 4072
Email: saldanhasteel.eia@erm.com
Postal address: Postnet Suite 90, Private Bag X12, Tokai,
7966
Project website: www.erm.com/saldanhasteel

Thank you for your participation

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Questions?



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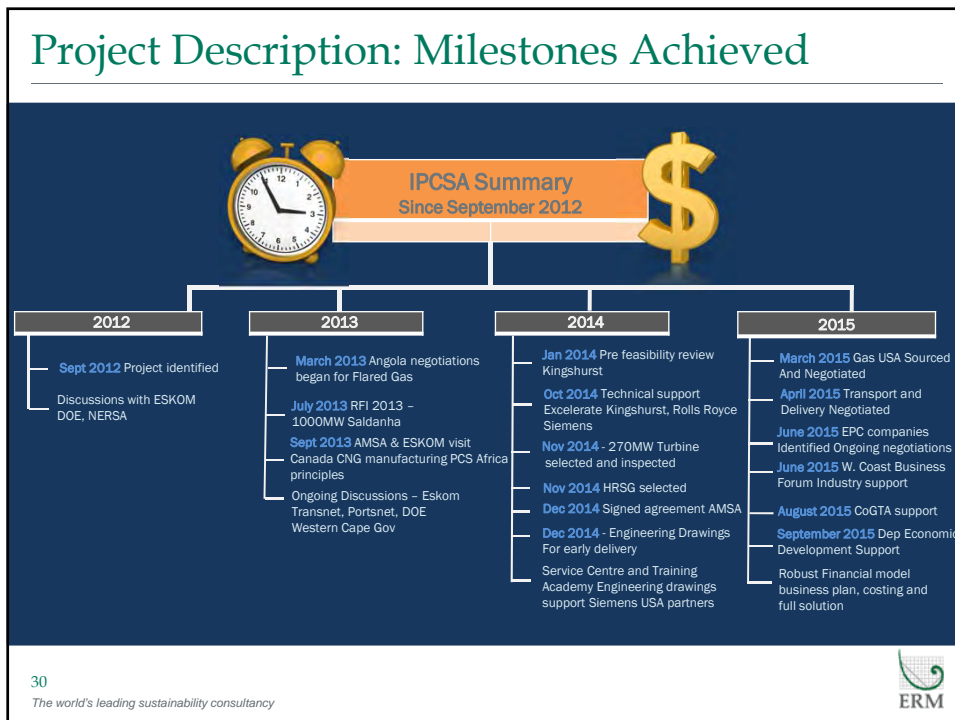
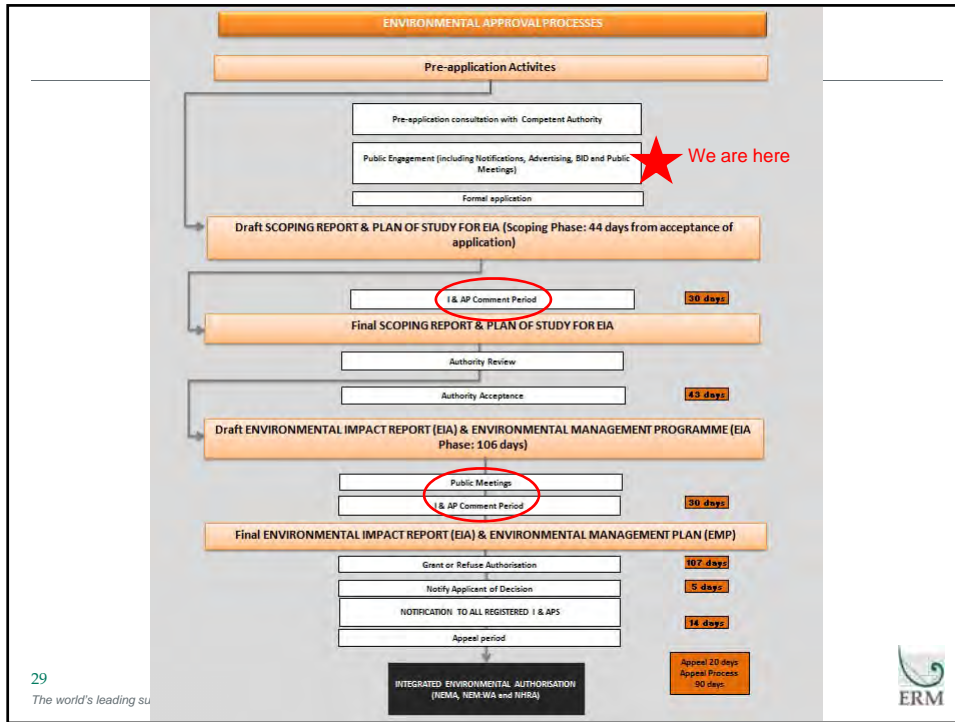


Questions?



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Site notices were placed at the Project Site in Saldanha Bay, as well as at the Saldanha Bay Library and at the Saldanha Bay Municipality: Diazville Office, Langebaan Office and Saldanha Bay Office.

Figure 4.1 Site Notice at Proposed Site in Saldanha



Figure 4.2 Saldanha Bay Public Library



Figure 4.3 Saldanha Bay Municipality: Saldanha Bay Office

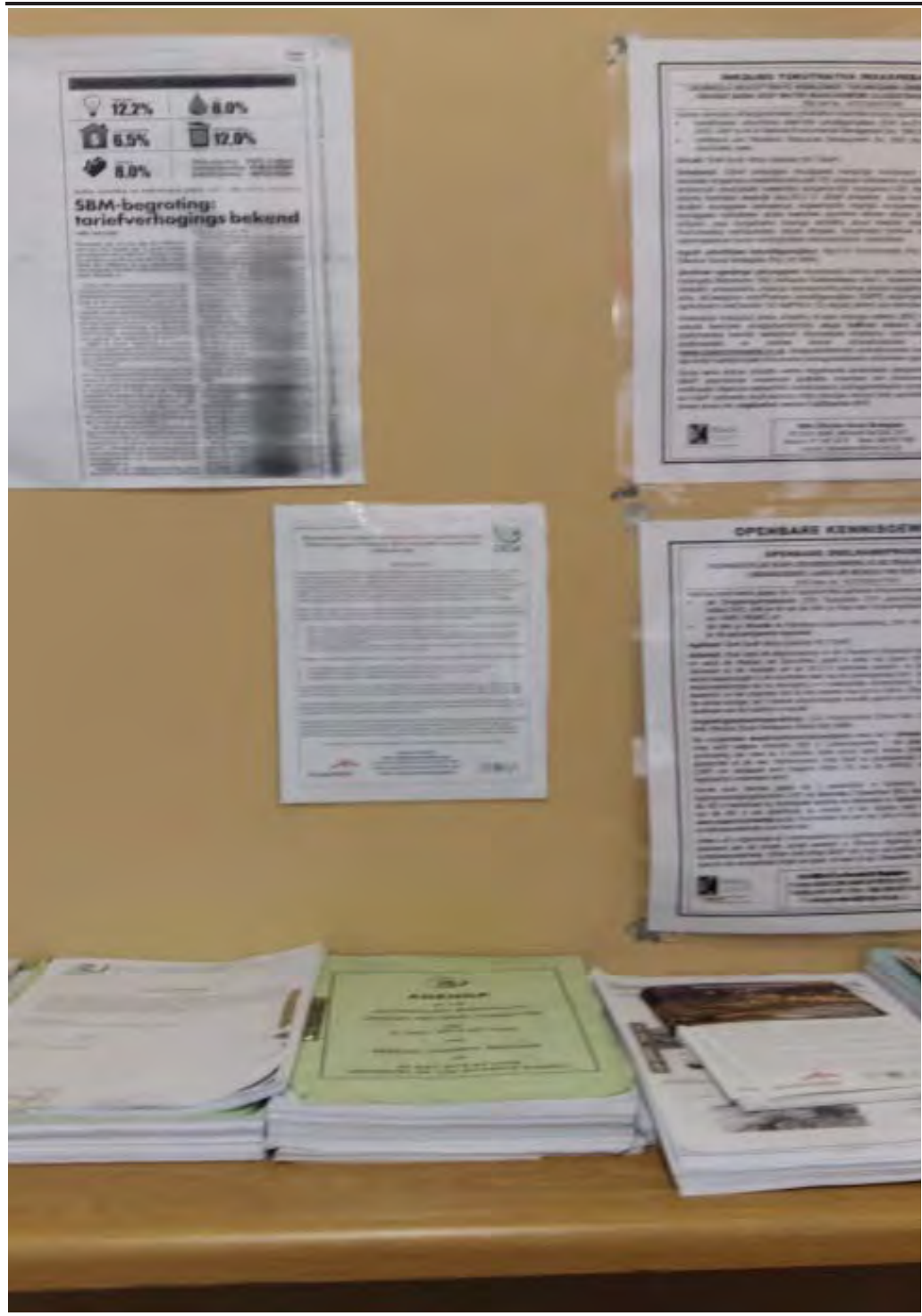
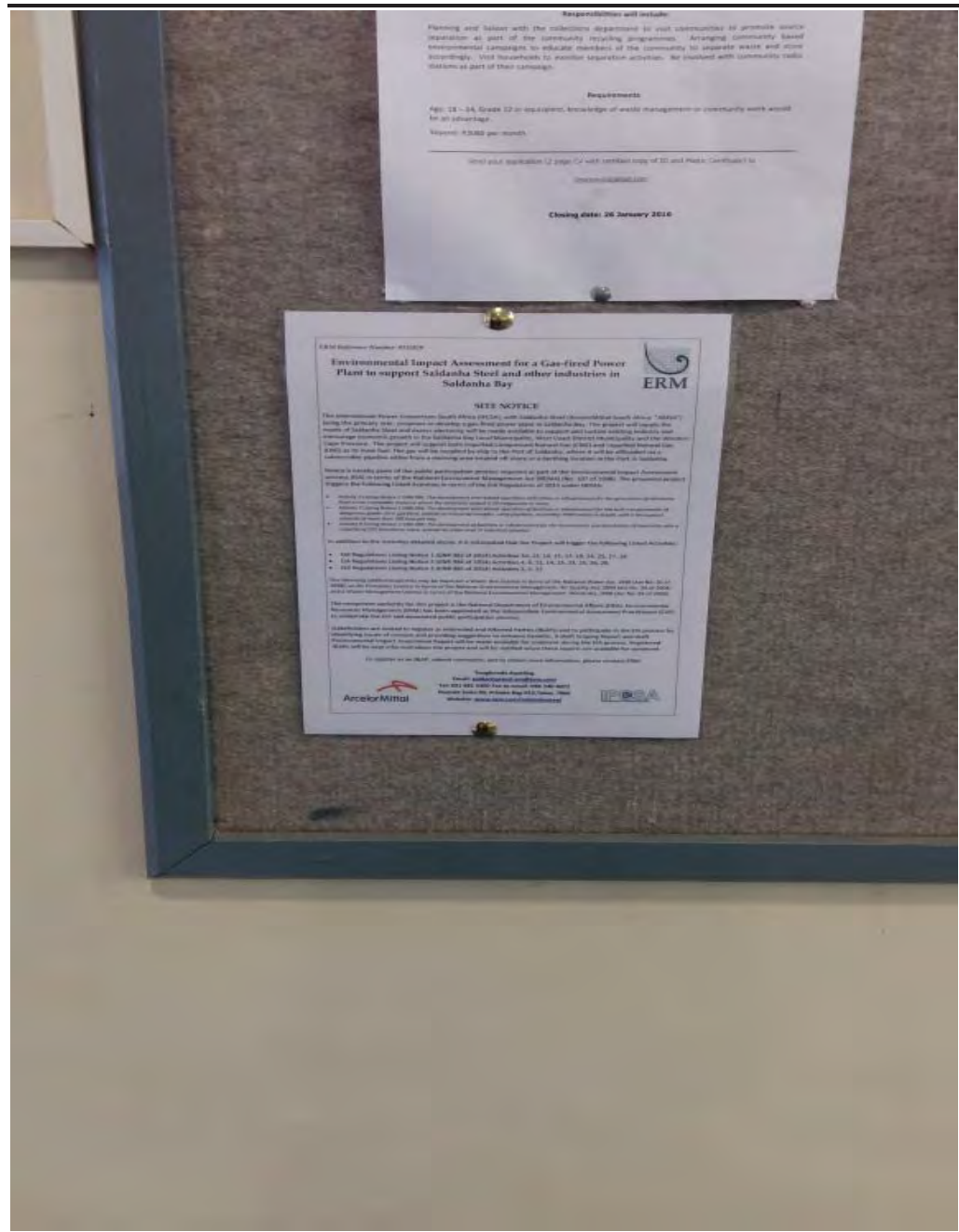


Figure 4.4 Saldanha Bay Municipality: Langebaan Municipality



Figure 4.5

Saldanha Bay Municipality: Diazville Office



B5.1

NOTIFICATION LETTER

Notification of the Draft Scoping Report was distributed to all I&AP's in the stakeholder database on the 4 March 2016. A copy of the notification letter, as well as proof of its distributions is provided below.

Figure 5.1 Copy of Notification Letter

ERM Ref: 0315829

Dear Stakeholder,

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

This notification serves to inform you that the Draft Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 04 March to 06 April 2016.

The Draft Scoping Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford (Newlands, Cape Town)

You are invited to submit your comments on the Draft Scoping Report to
Tougheeda Aspeling of ERM:
Email: saldanhasteel.eia@erm.com
Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966
Tel: 021 681 5400,
Fax: 0865404072

Your comments, and our response, will be incorporated into the Final Scoping Report to be submitted to DEA for consideration.

Please remember that your comments must reach ERM on or before **06 April 2016**.

Thank you for your participation in this process.

Yours sincerely




Tougheeda Aspeling
Stakeholder Engagement Consultant

Environmental Resources Management

2nd Floor
Great Westerford
240 Main Road, Rondebosch
7700, Cape Town, South Africa

Postnet Suite 90
Private Bag X12
Tokai, 7966
Cape Town, South Africa

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Environmental Resources Management
Southern Africa (Pty) Ltd
1st Floor, Building 32
The Woodlands Office Park
Woodlands Drive, Woodmead
2148, Johannesburg, South Africa

Company Registration Number
2005/001404/07

Directors
Ian Bailey (UK) (Chairman)
Urmilla Bhab (Non-Executive)
Linda Kumbumba
Tania Swaneepoel
Merinda van der Merwe

A member of the Environmental Resources Management Group

Figure 5.2 Proof of Email to Stakeholders

From: [ERM South Africa EIA Mailbox](#)

To: [Tougheeda Aspeling](#)

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Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Date: 04 March 2016 04:16:00 PM

Attachments: [image001.png](#)

ERM Ref: 0315829

DEA Ref: 14/12/16/3/3/2/910

Dear Stakeholder

This notification serves to inform you that the Draft Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 04 March to 06 April 2016.

The Draft Scoping Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford (Newlands, Cape Town)

You are invited to submit your comments on the Draft Scoping Report to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 0865404072

Your comments, and our response, will be incorporated into the Final Scoping Report to be submitted to DEA for consideration.

Please remember that your comments must reach ERM on or before **06 April 2016**.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

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E Tougheeda.Aspeling@erm.com | **W** www.erm.com

B6.1 NOTIFICATION LETTER

Notification of the Final Scoping Report was distributed to all I&AP's in the stakeholder database on the 12 April 2016. A copy of the notification letter, as well as proof of its distributions is provided below.

Figure 6.1 Copy of Notification Letter

12 April 2016

DEA Ref: 14/12/16/3/3/2/910
ERM Ref: 0315829

Dear Stakeholder,

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

This notification serves to inform you that the Final Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay has been submitted to the Department of Environmental Affairs for adjudication.

A copy of the Final Scoping Report is available on the Project website, www.erm.com/saldanhasteel and a copy of the Comments and Responses Report has been attached to this email. You are encouraged to read through the comments and responses report and ensure that your comment has been recorded and responded to.

Should you have any questions, please contact Tougheeda Aspelung of ERM:
Email: G2Psaldanhabay.eia@erm.com
Tel: 021 681 5400
Fax: 0865404072

Thank you for your participation in this process.

Yours sincerely



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Stakeholder Engagement Consultant

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Company Registration Number
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Directors
Ian Bailey (UK) (Chairman)
Umthiiso (Mrs) Doodoo
Linda Kamhena
Lara Strydom
Melinda van der Merwe

A member of the Environmental Resources Management Group

Figure 6.2 Proof of Email to Stakeholders

From: [ERM South Africa EIA Mailbox](#)

To: [Tougheeda Aspeling](#)

Cc: [Lindsey Bungartz](#)

Bcc: ["nngcaba@environment.gov.za"](#); ["nngoveni@environment.gov.za"](#); ["msolomons@environment.gov.za"](#); ["MEssop@environment.gov.za"](#); ["NBPillay@environment.gov.za"](#); ["taramaru@environment.gov.za"](#); ["tibaloyi@environment.gov.za"](#); ["rmolale@environment.gov.za"](#); ["lmahlangu@environment.gov.za"](#); ["mgordon@environment.gov.za"](#); ["WHector@environment.gov.za"](#); ["vsenene@environment.gov.za"](#); ["lmoja@environment.gov.za"](#); ["Mshubame@environment.gov.za"](#); ["Lmokoena@environment.gov.za"](#); ["Dramalope@environment.gov.za"](#); ["mmayekiso@environment.gov.za"](#); ["lmudau2@environment.gov.za"](#); ["pkhati@environment.gov.za"](#); ["cmangcu@environment.gov.za"](#); ["ajboyd@environment.gov.za"](#); ["AndrewC@daff.gov.za"](#); ["ypeterson@environment.gov.za"](#); ["xmkefe@environment.gov.za"](#); ["LMudau2@environment.gov.za"](#); ["dfischer@environment.gov.za"](#); ["SMalaza@environment.gov.za"](#); ["IABader@environment.gov.za"](#); ["DG@daff.gov.za"](#); 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Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 12 April 2016 05:00:00 PM
Attachments: [image001.png](#)
[Comment and Responses Report.pdf](#)

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Final Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay has been submitted to the Department of Environmental Affairs for adjudication.

A copy of the Final Scoping Report is available on the Project website, www.erm.com/saldanhasteel and a copy of the Comments and Responses Report has been attached to this email. You are encouraged to read through the comments and responses report and ensure that your comment has been recorded and responded to.

Should you have any questions, please contact Tougheeda Aspeling of ERM:
Email: saldanhasteel.eia@erm.com
Tel: 021 681 5400
Fax: 0865404072

Thank you for your participation in this process.

Regards

Tougheeda Aspeling

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The world's leading sustainability consultancy


Figure 6.3 Proof of delivery of Final Scoping Report to Department of Environmental Affairs

Department of Environmental Affairs

Acknowledgement of Receipt

Attention: Tiyani Baloyi
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Final Scoping Report Gas-fired Independent Power
Plant to Support Saldanha Steel and Other
Industries in Saldanha

Received by:	_____ 1255
Signed:	_____ 
Date:	_____ 11/02/16
 Company Stamp	



B.7 *DEA ACCEPTANCE OF SCOPING REPORT*



environmental affairs

Department:
Environmental Affairs
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PER EMAIL / MAIL

Dear Mr Clark

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED 1507 MW SALDANHA STEEL GAS – FIRED POWER PLANT AND ITS ASSOCIATED INFRASTRUCTURE IN SALDANHA BAY WITHIN THE SALDANHA BAY MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The Scoping Report (SR) and Plan of Study for Environmental Impact Assessment (PoSEIA) dated April 2016 and received by this Department on 11 April 2016 refer.

This Department has evaluated the submitted SR and the PoSEIA dated April 2016 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014. The SR is hereby accepted by the Department in terms of Regulation 22(a) of the EIA Regulations, 2014.

You may proceed with the EIA process in accordance with the tasks contemplated in the PoSEIA and the requirements of the EIA Regulations, 2014.

All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR and submitted as part of the final SR must be taken into consideration when preparing an Environmental Impact Assessment report (EIAR) in respect of the proposed development. Please ensure that all mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAR and Environmental Management Programme (EMPr).

Please ensure that comments from all relevant stakeholders are submitted to the Department with the final EIAR. This includes but is not limited to the Western Cape Department of Environmental Affairs and Development Planning, the Department of Agriculture, Forestry and Fisheries (DAFF), the provincial Department of Agriculture, the South African Civil Aviation Authority (SACAA), SENTECH, the Department of Transport, the Local Municipality, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources and Heritage Western Cape.

Please ensure that the EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014, before submission to the Department. You are also required to address all issues raised by organs of state and I&APs prior to the submission of the EIAr to the Department.

Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

The EAP must, in order to give effect to Regulation 8, give registered I&APs access to, and an opportunity to comment on the report in writing within 30 days before submitting the final EIAr to the Department.

In addition, the following additional information is required for the EIAr:

- i. The draft EIAr must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.
- ii. The listed activities in the Final Scoping Report and the application form do not correspond. The listed activities represented in the EIAr and the application form must be the same and correct. An amended application form must be submitted to this Department to this effect.
- iii. The EAP must specify and list the relevant sub regulations, and tell why they are applicable and link it to the project description.
- iv. It is noted that activities under GN R 985 are being applied for. This Department requires confirmation of all the sub items as listed in the activities of GNR 985, as well as the geographical areas. Confirmation from the Western Cape Department of Environmental Affairs and Development Planning must be obtained on the applicability of these activities. Furthermore, a graphical representation of the proposed development within the respective geographical areas and assessment of the significance of impacts on these areas must be provided.
- v. The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for gas facilities below.
- vi. The EIAr must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- vii. The EIAr must clearly indicate the following:
 - The envisioned area for the proposed facility; i.e. placing of all associated infrastructure should be mapped at an appropriate scale.
 - Areas of the facilities to be utilised during the different phases of the operation.
 - Indicate the power output for all phases of the development.
 - The preferred layout and length of the 132kV power line.
 - Description of all associated infrastructure. This description must include, but is not limited to the following:
 - Power lines;
 - Internal roads infrastructure;
 - Pipelines;
 - All supporting onsite infrastructure such as laydown area, guard house and control room etc. and;
 - All necessary details regarding all possible locations and sizes of the proposed satellite substation and the main substation.
- viii. The assessment of impacts on air quality in the EIAr as well as the Air Quality Specialist Study must include the following:
 - Reference to emission concentrations as stipulated in the Minimum Emission Standard.
 - Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient.
 - A compliance and road map with provincial and national regulations on dust and noise.

- A compliance road map on the design and operation of the Gas-Fired Independent Power Plant with the Minimum Emission Standard.
 - Recent (2013 to 2016) Air Quality Emission results of the area.
 - The following Section 21 listed activities are triggered by the activity and mitigation measures must be addressed in the EIAr:
 - Subcategory 1.2: Liquid Fuel Combustion Installations;
 - Subcategory 1.4: Gas Combustion Installations;
 - Subcategory 2.4: Storage and Handling of Petroleum products; and,
 - Any additional activity which may arise in the near future.
- ix. The Department requires confirmation, based on the botanical assessment conducted, from the specialist and Cape Nature that an offset is not required as part of the project. Should an off-set be required, it must be negotiated with Cape Nature. The offset must investigate the cumulative loss of species from the area, and must be finalised, agreed to and be included within the draft EIAr.
- x. The following specialist studies have been identified to be conducted as part of the environmental impact assessment report and will be conducted prior to the submission of the draft EIAr for review and comment:
- Air Quality;
 - Noise;
 - Flora;
 - Fauna;
 - Heritage;
 - Quantitative Risk Assessment;
 - Climate Change Risk;
 - Socio-Economic;
 - Cumulative impact study; and,
 - Transport impact assessment.
- xi. This Department requires comments from the Department of Water and Sanitation (from the Impact Management and Resource Management Directorates); the Department of Environmental Affairs: Air Quality Management as well as the Department of Environmental Affairs: Oceans and Coast Directorate which must be included in the EIAr.
- xii. The EIAr must assess the impacts of storing and handling of the preferred fuels for Phase 1 and 2 of the project and must include specialist assessments. This must also include a risk assessment of the storage and handling of the dangerous goods.
- xiii. It is noted that water for the operational phase of the development will be sourced from annual precipitation and stored in storage tanks. However, alternative water supply options must be investigated.
- xiv. The EIAr must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed. The risk assessment must make recommendations into the emergency preparedness and spill response plans.
- xv. The EIAr must assess the impacts of use of water on site (sourcing, treating, disposing etc.).
- xvi. The EIAr must assess all identified impacts including traffic and geotechnical impacts.
- xvii. Should in-house specialists be used for any specialist study, then the specialist study must be peer reviewed by external specialists. The format of the peer-review must address the following:
- Acceptability of the ToRs
 - Is the methodology clearly explained and acceptable
 - Evaluate the validity of the findings (review data evidence)
 - Discuss the mitigation measures and recommendations
 - Evaluate the appropriateness of the reference literature
 - Is the article well-written and easy to understand?
 - Identify any short comings
- xviii. All comments raised by Interested and Affected Parties must be responded to.
- xix. The EIAr must also include a comments and response report in accordance with Appendix 2 h (iii) of the EIA Regulations, 2014.

- xx. The EIA must include the detail inclusive of the PPP in accordance with Regulation 41 of the EIA Regulations.
- xxi. Details of the future plans for the site and infrastructure after decommissioning in 20-30 years and the possibility of upgrading the proposed infrastructure to more advanced technologies.
- xxii. Information on services required on the site, e.g. sewage, refuse removal, water and electricity. Who will supply these services and has an agreement and confirmation of capacity been obtained? Proof of these agreements must be provided.
- xxiii. The EIA must provide a detailed description of the need and desirability, not only providing motivation on the need for clean energy in South Africa of the proposed activity. The need and desirability must also indicate if the proposed development is needed in the region and if the current proposed location is desirable for the proposed activity compared to other sites.
- xxiv. A copy of the final site layout map and alternatives. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following:
 - Positions of the gas turbines, waste water treatment and water reclamation plant, fuel storage tanks, water storage reservoir and tanks, water and gas supply pipelines;
 - Permanent laydown area footprint;
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);
 - Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - Substation(s) and/or transformer(s) sites including their entire footprint;
 - Connection routes (including pylon positions) to the distribution/transmission network;
 - All existing infrastructure on the site, especially roads;
 - Buffer areas;
 - Buildings, including accommodation; and
 - All "no-go" areas.
- xxv. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- xxvi. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- xxvii. A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:

Postal Address:

Department of Environmental Affairs
 Private Bag X447
 Pretoria
 0001

Physical address:

Environment House
 473 Steve Biko Road
 Pretoria

For Attention: Muhammad Essop
Integrated Environmental Authorisations
Strategic Infrastructure Developments
Telephone Number: (012) 399 9406
Email Address: MEssop@environment.gov.za

The Environmental Management Programme (EMPr) to be submitted as part of the EIAr must include the following:

- i. All recommendations and mitigation measures recorded in the EIAr and the specialist studies conducted.
- ii. The final site layout map.
- iii. Measures as dictated by the final site layout map and micro-siting.
- iv. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- v. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- vi. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.
- vii. A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.
- viii. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.
- ix. An open space management plan to be implemented during the construction and operation of the facility.
- x. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
- xi. A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
- xii. A fire management plan to be implemented during the construction and operation of the facility.
- xiii. An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.
- xiv. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
- xv. Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
- xvi. An air quality management plan.
- xvii. Emergency preparedness response plan.

The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EMPr.

The EAP must provide the final detailed Site Layout Plan as well as the final EMPr for approval with the final EIAR as this Department needs to make a decision on the EA, EMPr and Layout Plan.

The EIAR must include a **cumulative impact assessment** of the facility since there are other similar facilities in and around the proposed site as well as in the region. The specialist studies as outlined in the PoSEIA which is incorporated as part of the SR must also assess the facility in terms of potential cumulative impacts.

Please ensure that all the relevant Listing Notice activities are applied for, that the Listing Notice activities applied for are specific and that they can be linked to the development activity or infrastructure in the project description.

You are hereby reminded that should the EIAR fail to comply with the requirements of this acceptance letter, the project will be **refused** in accordance with Regulation 24(1)(b) of the EIA Regulations, 2014.

The applicant is hereby reminded to comply with the requirements of Regulation 45 with regard to the time period allowed for complying with the requirements of the Regulations, and Regulations 43 and 44 with regard to the allowance of a comment period for interested and affected parties on all reports submitted to the competent authority for decision-making. The reports referred to are listed in Regulation 43(1).

Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the EIAR.

You are requested to submit two (2) electronic copies (CD/DVD) and two (2) hard copies of the EIAR to the Department as per Regulation 23(1) of the EIA Regulations, 2014.

Please also find attached information that must be used in the preparation of the EIAR. This will enable the Department to speedily review the EIAR and make a decision on the application.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, which stipulates that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 16/05/2016

cc:	Mr R Holcroft	ArcelorMittal SA	Email: Richard.Holcroft@arcelormittal.com
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A. EIA INFORMATION REQUIRED FOR GAS POWER FACILITIES

1. General site information

The following general site information is required:

- Descriptions of all affected farm portions
- 21 digit Surveyor General codes of all affected farm portions
- Copies of deeds of all affected farm portions
- Photos of areas that give a visual perspective of all parts of the site
- Photographs from sensitive visual receptors (tourism routes, tourism facilities, etc.)
- Gas-fired design specifications including:
 - Type of technology
 - Structure height
 - Surface area to be covered (including associated infrastructure such as roads)
 - Structure orientation
 - Laydown area dimensions (construction period and thereafter)
 - Generation capacity
- Generation capacity of the facility as a whole at delivery points

This information must be indicated on the first page of any Scoping or EIA document. It is also advised that it be double checked as there are too many mistakes in the applications that have been received that take too much time from authorities to correct.

2. Sample of technical details for the proposed facility

Component	Description / dimensions
Height of stacks	
Area of gas facility	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Length of pipelines	
Size and number of storage vessels for gas and other fuels	
Height of fencing	
Type of fencing	

3. Site maps and GIS information

Site maps and GIS information should include at least the following:

- All maps/information layers must also be provided in ESRI Shapefile format
- All affected farm portions must be indicated
- The exact site of the application must be indicated (the areas that will be occupied by the application)
- A status quo map/layer must be provided that includes the following:

- Current use of land on the site including:
 - Buildings and other structures
 - Agricultural fields
 - Grazing areas
 - Natural vegetation areas (natural veld not cultivated for the preceding 10 years) with an indication of the vegetation quality as well as fine scale mapping in respect of Critical Biodiversity Areas and Ecological Support Areas
 - Critically endangered and endangered vegetation areas that occur on the site
 - Bare areas which may be susceptible to soil erosion
 - Cultural historical sites and elements
- Rivers, streams and water courses
- Ridgelines and 20m continuous contours with height references in the GIS database
- Fountains, boreholes, dams (in-stream as well as off-stream) and reservoirs
- High potential agricultural areas as defined by the Department of Agriculture, Forestry and Fisheries
- Buffer zones (also where it is dictated by elements outside the site):
 - 500m from any irrigated agricultural land
 - 1km from residential areas
- Indicate isolated residential, tourism facilities on or within 1km of the site
- A slope analysis map/layer that include the following slope ranges:
 - Less than 8% slope (preferred areas for facility and infrastructure)
 - between 8% and 12% slope (potentially sensitive to facility and infrastructure)
 - between 12% and 14% slope (highly sensitive to facility and infrastructure)
 - steeper than 18 % slope (unsuitable for facility and infrastructure)
- A site development proposal map(s)/layer(s) that indicate:
 - Foundation footprint
 - Permanent laydown area footprint
 - Construction period laydown footprint
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible)
 - River, stream and water crossing of roads and cables indicating the type of bridging structures that will be used
 - Substation(s) and/or transformer(s) sites including their entire footprint.
 - Cable routes and trench dimensions (where they are not along internal roads)
 - Connection routes to the distribution/transmission network (the connection must form part of the EIA even if the construction and maintenance thereof will be done by another entity such as ESKOM)
 - Cut and fill areas of power tower and heliostats sites along roads and at substation/transformer sites indicating the expected volume of each cut and fill
 - Borrow pits
 - Spoil heaps (temporary for topsoil and subsoil and permanently for excess material)
 - Buildings including accommodation

With the above information authorities will be able to assess the strategic and site impacts of the application.

4. Regional map and GIS information

The regional map and GIS information should include at least the following:

- All maps/information layers must also be provided in ESRI Shapefile format
- The map/layer must cover an area of 20km around the site

- Indicate the following:
 - roads including their types (tared or gravel) and category (national, provincial, local or private)
 - Railway lines and stations
 - Industrial areas
 - Harbours and airports
 - Electricity transmission and distribution lines and substations
 - Pipelines
 - Waters sources to be utilised during the construction and operational phases
 - A visibility assessment of the areas from where the facility will be visible
 - Critical Biodiversity Areas and Ecological Support Areas
 - Critically Endangered and Endangered vegetation areas
 - Agricultural fields
 - Irrigated areas
 - An indication of new road or changes and upgrades that must be done to existing roads in order to get equipment onto the site including cut and fill areas and crossings of rivers and streams

5. Important stakeholders

Comments must be requested from Eskom regarding grid connectivity and capacity. Request for comment must be submitted to:

Mr John Geeringh
 Eskom Transmission
 Megawatt Park D1Y38
 PO Box 1091
JOHANNESBURG
 2000

Tel: 011 516 7233
 Fax: 086 661 4064
 John.geeringh@eskom.co.za

Notification was distributed to all I&APs on the stakeholder database on 22 July 2016. The notification included an invitation to an Public Meeting to disclose the findings of the EIA in Saldanha Bay . A copy of the notification letter, as well as proof of distribution is provided below.

Figure 8.1 Notification Letter

21 July 2016

DEA Ref: 14/12/16/3/3/2/910
ERM Ref: 0315829

Dear Stakeholder,

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

This notification serves to inform you that the Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 22 July to 25 August 2016.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016
Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay
Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspelng of ERM:

Email: saldanhasteel.eia@erm.com
Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966
Tel: 021 681 5400,
Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.



Yours sincerely
Tougheeda Aspelng
Stakeholder Engagement Consultant

Environmental Resources Management

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Great Westerford
240 Main Road, Rondebosch
7700, Cape Town, South Africa

Postnet Suite 90
Private Bag X12
Tokai, 7966
Cape Town, South Africa

Tel: +27 21 681 5400
Fax: +27 21 686 0736
www.erm.com



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The Woodlands Office Park
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2148, Johannesburg, South Africa

Company Registration Number
2003/001404/07

Directors
Ian Bailey (UK) (Chairman)
Urmilla Bob (Non-Executive)
Linda Kumbumba
Tania Swanepoel
Marinda van der Merwe

A member of the Environmental Resources Management Group

Figure 8.2 Proof of Email to Stakeholders

From: [Tougheeda Aspeling](#) on behalf of saldanhasteel.eia@erm.com
To: [Tougheeda Aspeling](#)
Cc: [Lindsey Bungartz](#)
Bcc: ["nngcaba@environment.gov.za"](mailto:nngcaba@environment.gov.za); ["nngoveni@environment.gov.za"](mailto:nngoveni@environment.gov.za); ["msolomons@environment.gov.za"](mailto:msolomons@environment.gov.za); ["MEssop@environment.gov.za"](mailto:MEssop@environment.gov.za); ["NBPIllay@environment.gov.za"](mailto:NBPIllay@environment.gov.za); ["taramaru@environment.gov.za"](mailto:taramaru@environment.gov.za); ["tibaloyi@environment.gov.za"](mailto:tibaloyi@environment.gov.za); ["rmolale@environment.gov.za"](mailto:rmolale@environment.gov.za); ["lmahlangu@environment.gov.za"](mailto:lmahlangu@environment.gov.za); ["mgordon@environment.gov.za"](mailto:mgordon@environment.gov.za); ["WHector@environment.gov.za"](mailto:WHector@environment.gov.za); ["vsenene@environment.gov.za"](mailto:vsenene@environment.gov.za); ["lmoja@environment.gov.za"](mailto:lmoja@environment.gov.za); ["Mshubane@environment.gov.za"](mailto:Mshubane@environment.gov.za); ["Lmokoena@environment.gov.za"](mailto:Lmokoena@environment.gov.za); ["Dramalope@environment.gov.za"](mailto:Dramalope@environment.gov.za); ["mmayekiso@environment.gov.za"](mailto:mmayekiso@environment.gov.za); ["lmudau2@environment.gov.za"](mailto:lmudau2@environment.gov.za); ["pkhati@environment.gov.za"](mailto:pkhati@environment.gov.za); ["cmangcu@environment.gov.za"](mailto:cmangcu@environment.gov.za); ["ajboyd@environment.gov.za"](mailto:ajboyd@environment.gov.za); ["AndrewC@daff.gov.za"](mailto:AndrewC@daff.gov.za); ["ypeterson@environment.gov.za"](mailto:ypeterson@environment.gov.za); ["xmkefe@environment.gov.za"](mailto:xmkefe@environment.gov.za); ["LMudau2@environment.gov.za"](mailto:LMudau2@environment.gov.za); ["dfischer@environment.gov.za"](mailto:dfischer@environment.gov.za); ["SMalaza@environment.gov.za"](mailto:SMalaza@environment.gov.za); ["IABader@environment.gov.za"](mailto:IABader@environment.gov.za); ["DG@daff.gov.za"](mailto:DG@daff.gov.za); ["SiphokaziN@daff.gov.za"](mailto:SiphokaziN@daff.gov.za); ["fatimaS@daff.gov.za"](mailto:fatimaS@daff.gov.za); ["michellePR@daff.gov.za"](mailto:michellePR@daff.gov.za); ["AndreaB@daff.gov.za"](mailto:AndreaB@daff.gov.za); ["KimP@daff.gov.za"](mailto:KimP@daff.gov.za); ["SiphokaziN@daff.gov.za"](mailto:SiphokaziN@daff.gov.za); ["MujahidaH@daff.gov.za"](mailto:MujahidaH@daff.gov.za); ["CebaM@daff.gov.za"](mailto:CebaM@daff.gov.za); ["FatimaSA@daff.gov.za"](mailto:FatimaSA@daff.gov.za); ["WadeT@daff.gov.za"](mailto:WadeT@daff.gov.za); ["BelemaneS@daff.gov.za"](mailto:BelemaneS@daff.gov.za); ["KishanS@daff.gov.za"](mailto:KishanS@daff.gov.za); ["kishansankar@gmail.com"](mailto:kishansankar@gmail.com); ["AsandaN@daff.gov.za"](mailto:AsandaN@daff.gov.za); ["Centralp@dws.gov.za"](mailto:Centralp@dws.gov.za); ["lyonsh@dws.gov.za"](mailto:lyonsh@dws.gov.za); ["ncampbell@samsa.org.za"](mailto:ncampbell@samsa.org.za); ["djames@samsa.org.za"](mailto:djames@samsa.org.za); ["hesterhuizen@samsa.org.za"](mailto:hesterhuizen@samsa.org.za); ["DManley@samsa.org.za"](mailto:DManley@samsa.org.za); ["msslabbet@samsa.org.za"](mailto:msslabbet@samsa.org.za); ["paseka.nku@nersa.org.za"](mailto:paseka.nku@nersa.org.za); ["selepeg@dot.gov.za"](mailto:selepeg@dot.gov.za); ["Wolsey.Barnard@energy.gov.za"](mailto:Wolsey.Barnard@energy.gov.za); ["Fuad.allie@energy.gov.za"](mailto:Fuad.allie@energy.gov.za); ["westerncapeprovince@nda.org.za"](mailto:westerncapeprovince@nda.org.za); ["hydrosan@lafrika.com"](mailto:hydrosan@lafrika.com); ["Ossie.Lamb@dpw.gov.za"](mailto:Ossie.Lamb@dpw.gov.za); ["Frederick.johnson@dpw.gov.za"](mailto:Frederick.johnson@dpw.gov.za); ["online2276859@telkomsa.net"](mailto:online2276859@telkomsa.net); ["saldanhature@gmail.com"](mailto:saldanhature@gmail.com); ["marius.venter@westerncape.gov.za"](mailto:marius.venter@westerncape.gov.za); ["khanr@dws.gov.za"](mailto:khanr@dws.gov.za); ["pieter.vanzyl@westerncape.gov.za"](mailto:pieter.vanzyl@westerncape.gov.za); ["Clement.Arendse@westerncape.gov.za"](mailto:Clement.Arendse@westerncape.gov.za); ["zain.jumat@westerncape.gov.za"](mailto:zain.jumat@westerncape.gov.za); ["Transport.Publicworks@westerncape.gov.za"](mailto:Transport.Publicworks@westerncape.gov.za); ["Lucy.Caplan@westerncape.gov.za"](mailto:Lucy.Caplan@westerncape.gov.za); ["Jacqui.Gooch@westerncape.gov.za"](mailto:Jacqui.Gooch@westerncape.gov.za); ["Danielle.manuel@westerncape.gov.za"](mailto:Danielle.manuel@westerncape.gov.za); ["Rivaaj.Mahabeer@westerncape.gov.za"](mailto:Rivaaj.Mahabeer@westerncape.gov.za); ["Alvan.gabriel@westerncape.gov.za"](mailto:Alvan.gabriel@westerncape.gov.za); ["Joy.Leaner@westerncape.gov.za"](mailto:Joy.Leaner@westerncape.gov.za); ["anthony.barnes@westerncape.gov.za"](mailto:anthony.barnes@westerncape.gov.za); ["Ayub.mohamed@westerncape.gov.za"](mailto:Ayub.mohamed@westerncape.gov.za); ["Caren.George@westerncape.gov.za"](mailto:Caren.George@westerncape.gov.za); ["coastal.enquiries@westerncape.gov.za"](mailto:coastal.enquiries@westerncape.gov.za); ["Zahier.toefy@westerncape.gov.za"](mailto:Zahier.toefy@westerncape.gov.za); ["Marlene.laros@westerncape.gov.za"](mailto:Marlene.laros@westerncape.gov.za); ["Kobus.Munro@westerncape.gov.za"](mailto:Kobus.Munro@westerncape.gov.za); 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"info@gvj.co.za"; "portiare@absa.co.za"; "chrisleroux@webmail.com"; "gberndsen@infstream.co.za";

["piet.swanepoel@harcourts.co.za"](mailto:piet.swanepoel@harcourts.co.za); ["his@yebo.co.za"](mailto:his@yebo.co.za); ["billeloff@vodamail.co.za"](mailto:billeloff@vodamail.co.za); ["mick@gvj.co.za"](mailto:mick@gvj.co.za);
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["ayoung@infrastream.co.za"](mailto:ayoung@infrastream.co.za); ["primaplumb@gmail.com"](mailto:primaplumb@gmail.com); ["sandelmi@telkomsa.net"](mailto:sandelmi@telkomsa.net);
["btvroogom@gmail.com"](mailto:btvroogom@gmail.com); ["ftacademy1@gmail.com"](mailto:ftacademy1@gmail.com); ["segopotsotong@hotmail.co.za"](mailto:segopotsotong@hotmail.co.za)

Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 22 July 2016 04:28:00 PM
Attachments: [image001.png](#)

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 22 July to 25 August 2016.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

Figure.8.3 *Proof of Distribution of Reminder of Comment Period Closure*

A email was sent to I&AP's on the stakeholder database to inform them that the presentation from the public meeting was available on the project website and remind them of the closing date of the comment period for the draft EIA. A copy of the email and proof of distribution is provided below.

From: [Tougheeda Aspeling](#) on behalf of [ERM South Africa EIA Mailbox](#)

To: [Tougheeda Aspeling](#)

Bcc: ["nngcaba@environment.gov.za"](mailto:nngcaba@environment.gov.za); ["nngoveni@environment.gov.za"](mailto:nngoveni@environment.gov.za); ["msolomons@environment.gov.za"](mailto:msolomons@environment.gov.za); ["MEssop@environment.gov.za"](mailto:MEssop@environment.gov.za); ["NBPIllay@environment.gov.za"](mailto:NBPIllay@environment.gov.za); ["taramaru@environment.gov.za"](mailto:taramaru@environment.gov.za); ["tibaloyi@environment.gov.za"](mailto:tibaloyi@environment.gov.za); ["rmolale@environment.gov.za"](mailto:rmolale@environment.gov.za); ["lmahlangu@environment.gov.za"](mailto:lmahlangu@environment.gov.za); ["mgordon@environment.gov.za"](mailto:mgordon@environment.gov.za); ["WHector@environment.gov.za"](mailto:WHector@environment.gov.za); ["vsenene@environment.gov.za"](mailto:vsenene@environment.gov.za); ["lmoja@environment.gov.za"](mailto:lmoja@environment.gov.za); ["Mshubane@environment.gov.za"](mailto:Mshubane@environment.gov.za); ["Lmokoena@environment.gov.za"](mailto:Lmokoena@environment.gov.za); 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["Lucy.Caplan@westerncape.gov.za"](mailto:Lucy.Caplan@westerncape.gov.za); ["Jacqui.Gooch@westerncape.gov.za"](mailto:Jacqui.Gooch@westerncape.gov.za); ["Danielle.manuel@westerncape.gov.za"](mailto:Danielle.manuel@westerncape.gov.za); ["Rivaaj.Mahabeer@westerncape.gov.za"](mailto:Rivaaj.Mahabeer@westerncape.gov.za); ["Alvan.gabriel@westerncape.gov.za"](mailto:Alvan.gabriel@westerncape.gov.za); ["Joy.Leaner@westerncape.gov.za"](mailto:Joy.Leaner@westerncape.gov.za); ["anthony.barnes@westerncape.gov.za"](mailto:anthony.barnes@westerncape.gov.za); ["Ayub.mohamed@westerncape.gov.za"](mailto:Ayub.mohamed@westerncape.gov.za); ["Caren.George@westerncape.gov.za"](mailto:Caren.George@westerncape.gov.za); ["coastal.enquiries@westerncape.gov.za"](mailto:coastal.enquiries@westerncape.gov.za); ["Zahier.toefy@westerncape.gov.za"](mailto:Zahier.toefy@westerncape.gov.za); ["Marlene.laros@westerncape.gov.za"](mailto:Marlene.laros@westerncape.gov.za); ["Kobus.Munro@westerncape.gov.za"](mailto:Kobus.Munro@westerncape.gov.za); 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["francois.vanderbank@arcelormittal.com"](mailto:francois.vanderbank@arcelormittal.com); ["setho@ipcsafrica.com"](mailto:setho@ipcsafrica.com); ["gesie.theron@arcelormittal.com"](mailto:gesie.theron@arcelormittal.com);
["Reinet.vanzyl@arcelormittal.com"](mailto:Reinet.vanzyl@arcelormittal.com); ["Keithharrison@lando.co.za"](mailto:Keithharrison@lando.co.za); ["otto.scribante@arcelormittal.com"](mailto:otto.scribante@arcelormittal.com);
["helena.koch@absa.co.za"](mailto:helena.koch@absa.co.za); ["helene@media24.com"](mailto:helene@media24.com); ["bertus@mulilo.com"](mailto:bertus@mulilo.com); ["charlene@aan.co.za"](mailto:charlene@aan.co.za);
["riaan.r@harcourts.co.za"](mailto:riaan.r@harcourts.co.za); ["louis.dewet10@gmail.com"](mailto:louis.dewet10@gmail.com); ["sue@saldanhabayoysters.co.za"](mailto:sue@saldanhabayoysters.co.za);
["dirk.coetzee@duferco.co.za"](mailto:dirk.coetzee@duferco.co.za); ["accounts@turnerland.co.za"](mailto:accounts@turnerland.co.za); ["gerrit.reinertz@pamgolding.co.za"](mailto:gerrit.reinertz@pamgolding.co.za);
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["piet.swanepoel@harcourts.co.za"](mailto:piet.swanepoel@harcourts.co.za); ["his@yebo.co.za"](mailto:his@yebo.co.za); ["billeloff@vodamail.co.za"](mailto:billeloff@vodamail.co.za); ["mick@gvj.co.za"](mailto:mick@gvj.co.za);

"dennis.britz@arcelormittal.com"; "moliv@global.co.za"; "elmiendb@dsp.co.za"; "rsmurray@gmail.com"; "neville@cefgroup.co.za"; "richard.holcolt@arcelormittal.com"; "darryl.hunt@telkomsa.net"; "sw@atlantiscorp.co.za"; "sw@atlantiscorp.co.za"; "doug@sbidz.co.za"; "jannie@mulilo.com"; "ayoung@infrastream.co.za"; "primaplumb@gmail.com"; "sandelmi@telkomsa.net"; "btvraagom@gmail.com"; "ftacademy1@gmail.com"; "segopotsotong@hotmail.co.za"; "atmorerodgersa@gmail.com"; "khanya661@gmail.com"; "keithbharrison@london.co.za"; "harold.schaaf@huijper.energy.co.za"; "setho@ipcsafrica.com"; "richard.holcroft@arcelormittal.com"; "jannie@mulilo.com"; "a.venzo@power-consult.com"; "louis@sandelmi.co.za"; "welmariec@seaharvest.co.za"; "dutoit12@gmail.com"; "morgandebeer@gmail.com"; "colleen.daniels@arcelormittal.com"; Lindsey Bungartz

Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 15 August 2016 12:16:00 PM
Attachments: [image001.png](#)

Dear Stakeholder,

We would like to remind you that the Draft Environmental Impact Assessment Report for the proposed gas-fired power plant to support Saldanha Steel and other industries in Saldanha Bay was made available for a day 30 comment period on 22 July 2016. A public meeting was held in Saldanha to present the findings of the assessment undertaken by ERM and independent specialists. The presentation from the public meeting is now available on the project website: www.erm.com/saldanhasteel.

If you wish to comment on the report please submit your comments to us on or before 25 August 2016 using the contact details below.

Thank you for your participation.

Kind Regards

Tougheeda Aspeling

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax: 086 5404072

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

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E Tougheeda.Aspeling@erm.com | W www.erm.com



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From: Tougheeda Aspeling **On Behalf Of** saldanhasteel.eia@erm.com

Sent: Friday, July 22, 2016 4:29 PM

To: Tougheeda Aspeling

Cc: Lindsey Bungartz

Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support

Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 22 July to 25 August 2016.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

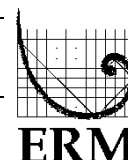
E Tougheeda.Aspeling@erm.com | **W** www.erm.com

B9***PUBLIC MEETING***

A public meeting were held at Hoedjiesbaai Hotel, Saldanha Bay 11 August 2016 to present the proposed Project.

B9.1***MEETING RECORDS***

<i>Subject/Ref</i>	Public meeting for the Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay	2nd Floor Great Westerford 240 Main Road Rondebosch, 7700 Cape Town
<i>Venue</i>	Hoedjiesbaai Hotel, Saldanha Bay	
<i>Date of Meeting</i>	11 August 2016	
<i>Present</i>	See attached attendance register	
<i>Distribution</i>	Inclusion in Final EIA	
<i>Date</i>	15 August 2016	



A public meeting was held at the Hoedjiesbaai Hotel during which the following was presented:

- Welcome and Introduction
- EIA Process and Public Participation
- Project Motivation
- Project Description
- Key Impacts and Management Measures
 - Footprint impacts
 - Process impacts
 - Safety impacts
 - Socio-economic impacts
- Discussion (Question and Answers)
- Way forward

The following representatives from the Project team were present at the meeting:

Name	Organisation
Gesie Theron	Saldanha Steel
Richard Holcroft	Saldanha Steel
Seth Olivier	IPCSA
Adrian Venzo	IPCSA
David Shandler	ERM
Stephan van den Berg	ERM
Nadia Mol	ERM
Lindsey Bungartz	ERM
Siya Dukashe	ERM

**Meeting
Notes**

Questions	Reponses
<p>Eugene Du Toit:</p> <ul style="list-style-type: none"> The Municipality has developed a database for upskilling people in the area and has all unemployed people registered. This database should be sought from them as it is also current. 	<p>Adrian Venzo</p> <ul style="list-style-type: none"> It is the intention of the IPSCA to have a dual function academy of technicians and employers for the power plant. The project will source this database.
<p>Morgan Siwisa:</p> <ul style="list-style-type: none"> How will the project address in-migration to the area and the social evils that may be linked to this. 	<p>Lindsey Bungartz:</p> <ul style="list-style-type: none"> Unfortunately the Project cannot control people that are not associated with the project (ie those who enter the area looking for work), however, awareness campaigns and school programmes will be developed to assist in mitigating this impact along with the assistance of NGOs, the Local Municipality and Civic Organisations.
<p>Eugene Du Toit:</p> <ul style="list-style-type: none"> What is the definition of "locals" in the context of employment. 	<p>Seth Olivier:</p> <p>We have engaged with private groups and have discussed that construction will only start in a year after the EIA approval. Training of Saldanha locals is thus a possibility in the interim.</p>
<p>Keith Harrison (Avifauna)</p> <ul style="list-style-type: none"> The bird experts objective was to identify "flyways" but there seems to be no mention of that in the report. The new 400 kV line to Aurora substation was not discussed tonight. Eskom are wanting to put two new lines in. Will this be one of them? 	<p>Adrian Venzo:</p> <ul style="list-style-type: none"> The transmission line forms the scope of a separate EIA. Consideration is been given to upgrading the conductor on the existing line rather than developing a new line.
<p>Keith Harrison</p> <ul style="list-style-type: none"> Dust deposition and build up in the area is a serious problem. The dust is getting transported all the way to Vredenburg. 	<p>Seth Olivier:</p> <ul style="list-style-type: none"> Dust emissions are due to mainly occur during the construction phase but mitigation measures are being put in place to reduce this impact. <p>Stephan van der Berg:</p> <ul style="list-style-type: none"> The contractor will make use of dust suppression as stipulated in the EMP, however it is likely that some level of dust will still be generated during the construction phase.
<p>Morgan Siwisa:</p> <ul style="list-style-type: none"> Dust shouldn't be taken lightly in the area. There is currently an activist group challenging Transnet. Transnet has been around since 1973 and 43 yes later they're still struggling will the dust. 	





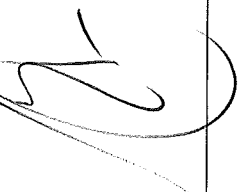
B9.2

ATTENDANCE REGISTERS

A record of attendance from the public meeting is provided in the following
Pages

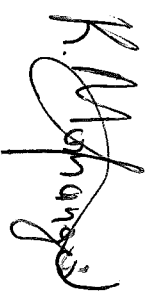

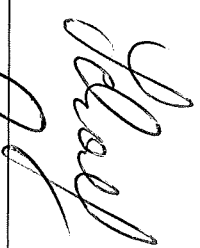
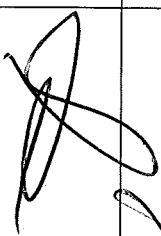

Public Meeting
11 August 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Email Address	Signature
Lindsey Burqartz	ERM	Consultant	021 681 5400		lindsey.burqartz@erm.com	
Nadia No1	ERM	Principal Consultant	"		nadia.no1@erm.com	
Annore Rodgers	CPA - PwC	CEO	0837587157		annore.rodgers19@gmail.com	
Gessie Thaven	AUNSA					
Renet V. Zyl	AUNSA					




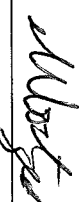
Public Meeting
11 August 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Email Address	Signature
MR KHANYA MANANGA	CEDERBERG GOLFERS ASSOCIATION (PTY) LTD	COMPANY ENGINEER	071 9182181	086 5951539	Khanyaga61@gmail.com	
MRS. K.H.B HARRISON	WEST COAST BIRD CLUB	CONSERVATION	022- 7133026	022- 7133026	KETHANIS HARRISON @LAWDE.CO.ZA.	
Mr & Mrs Harold Stead	Wupw Energy	CEO	063 155 4494		Harold.Stead@wupw.energy	
John Olivier	IPCSA	Director	072976242		John@IPCSA.com	
Richard Ho/coo K	AMS#	GM	0834648 249		Richard.ho@coo.kel.ams.net	


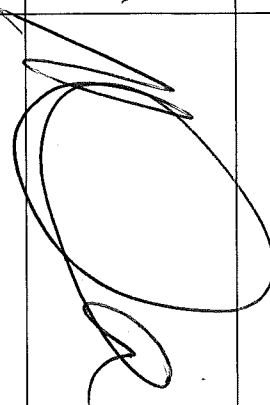
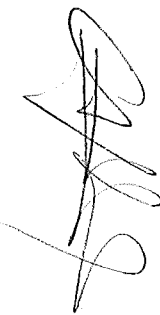
Public Meeting
11 August 2016

ATTENDANCE REGISTER

Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Email Address	Signature
Jeanine Muller	Mullis Trustad	GM			jeanine@mullis.com	
Adriene Versto	IPCSA P.E.		0799471152	-	a.versto@causult-pavers.com	
Louis de Vries	Sandelini		0823788844		louis@sandelini.co.za	
Wilmannie Coburn	Sea Harvest		0820790107		wilmannie@seaharvest.co.za	

Public Meeting
11 August 2016

ATTENDANCE REGISTER

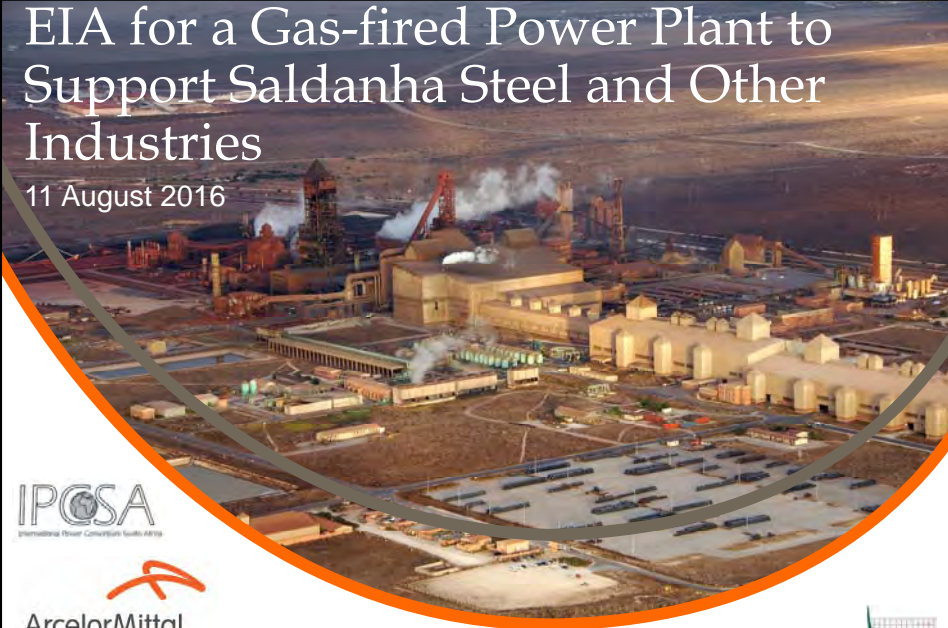
Title, First name & Surname	Organisation Name	Position in Organisation	Telephone / Cellphone Numbers	Fax Number	Email Address	Signature
M. E. Du Toit Engeneer.	Saldanha Bay Black Business Chamber.	TREASURER General	079 808440	/	dubiotr@gmail.com	
M. N. GANYA MOCGAM CIVISA	SARDANHA BAY BASIC BUSINESS CHAMBER	CHAIR PERSON	0836980480	0865052571	morgandebear11@gmail.com	
COLBERTONCIS	ACCELERATOR SALDANHA BAY	Finance Manager	0834509367		colleen.daniels@accelerator.com	

B9.3***EIA PHASE PRESENTATION***

A copy of the presentation given at the public meeting held on the 11 August 2016 is provided in the following pages.

EIA for a Gas-fired Power Plant to Support Saldanha Steel and Other Industries


11 August 2016



IPCSA
International Project Consultancy Services Africa

ArcelorMittal

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Agenda

- Welcome and Introduction
- EIA Process and Public Participation
- Project Motivation
- Project Description
- Key Impacts and Management Measures
 - Footprint impacts
 - Process impacts
 - Safety impacts
 - Socio-economic impacts
- Discussion (Question and Answers)
- Way forward

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Introduction

- Richard Holcroft (AMSA)
- Reinet van Zyl (AMSA)
- Gesie Theron (AMSA)
- Seth Olivier (IPCSA)
- Adrian Venzo (IPCSA)
- David Shandler (ERM)
- Stephan vd Berg (ERM)
- Lindsey Bungartz (ERM)
- Nadia Mol (ERM)
- Siya Dukashe (ERM)

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EIA Process and Public Participation



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EIA Objective

Full Scoping and EIA processes in terms of:

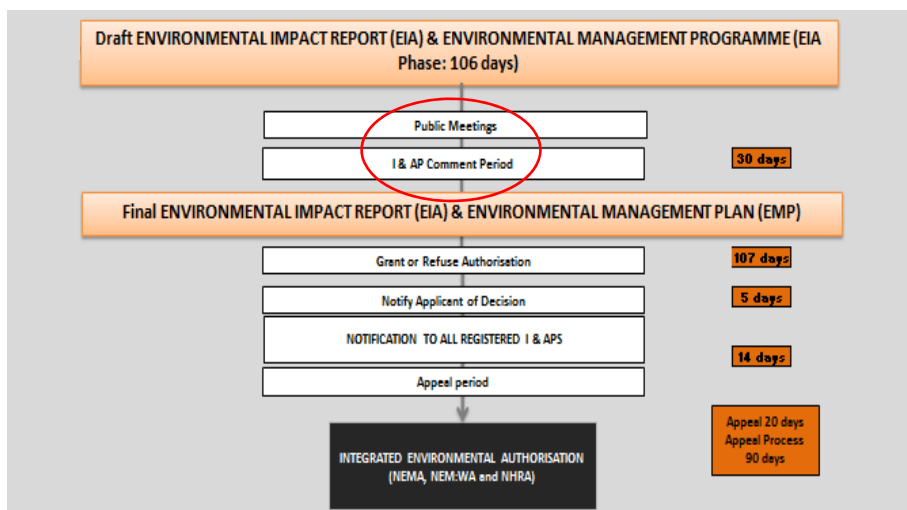
- National Environmental Management Act and EIA Regulations

EIA Objectives

- Assess possible positive and negative impacts identified
- Rate significance of the impacts
- Develop mitigation measures to manage negative impacts and enhance project benefits
- Enable informed decision making by DEA



EIA Process



Specialist Studies Undertaken

- Air Quality
- Greenhouse Gas Emissions / Climate Change Risk
- Noise
- Terrestrial Ecology (Fauna and Flora)
- Traffic
- Cultural Heritage and Palaeontology
- Socio-economic
- Quantitative Risk Assessment



Public Participation

What about the marine environment?

Concern around pressure on municipal services

Concern around impacts from noise and air emissions

Will there be an impact on traffic?

What will the impact be on flora and fauna?

Some of the site falls within a CBA

What will the impact be on avifauna?

Will there be employment for local people?

Concern around impacts from noise and air emissions

8

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Further Comment

Tougheeda Aspeling

Tel: 021 681 5400

Fax: 086 540 4072

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai,
7966

Project website: www.erm.com/saldanhasteel



Project Motivation

- Saldanha Works is primarily export focused (East & West Africa) and faces tough competition from China, Japan and India
- Energy efficiency controlled cost through 2015, but is not enough for long term sustainability
- Secure, affordable, electricity through an independent gas fired power station would provide a solution
- ArcelorMittal South Africa & Saldanha Works has to be profitable to ensure sustainability, and maintain jobs and economic activity



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Project Description



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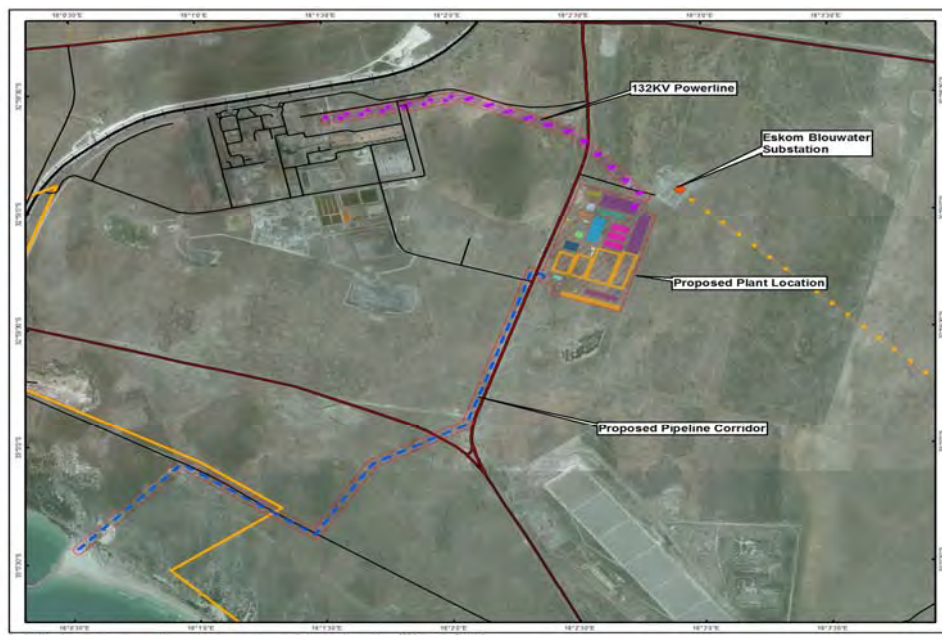
Key Project Components

- Gas-fired power plant (~ 45 hectares)
- Natural gas pipeline (from port to site ~ 4.6 km)
- 132 kV transmission line to Saldanha Steel

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Project Location

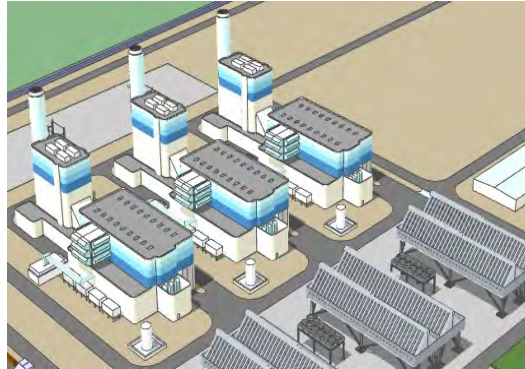


Power Plant

1 507MW installed capacity

PHASE 1

- 6 x Trent 60 DLE (low NOx) gas turbines
- Open cycle and dedicated to supply ArcelorMittal



PHASE 2

- 3 x 435 MW SCC5 4000 F single shaft generating trains in combined cycle
- To supply other users and feed onto the national grid

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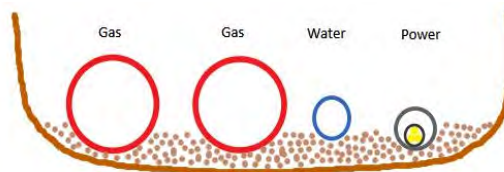
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Gas Pipeline and Power Transmission

Gas Pipeline

- Buried underground (3 to 4 m deep)
- Approximately 4.6 km in length
- Servitude width between 30 and 36 m



Power Transmission

- Use existing 132kV line and servitude
- 200m interconnector
- 18m servitude

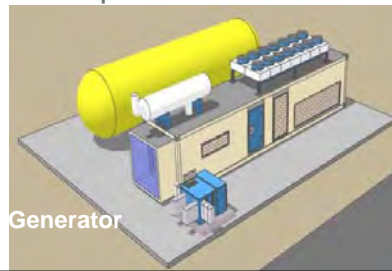
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Other Project Components

- Initial electricity to be provided by 3 internal combustion generators running on liquid petroleum gas (LPG or propane) (stand-by emergency generators during operation)
- 500 kW solar panels on building roofs
- Access road and on-site concrete paved roads (8-12 m wide)
- Sea-water desalination / reverse osmosis plant
- 132kV & 400kV switchyard
- Rainwater treatment plant
- Fire suppression system



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Other Project Components

- Sewage treatment plant
- Closed circuit air-cooling system
- Treated and untreated water tanks
- Other tanks for storage of concentrated and dilute sulphuric acid, ethylene glycol, ammonia
- Site security, fencing, surveillance and communications

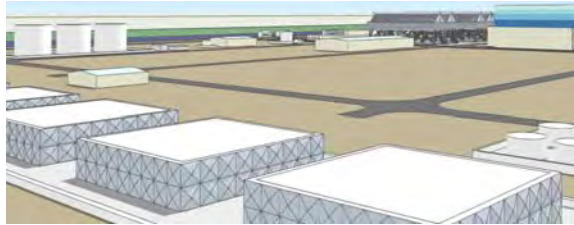


Water Provision and Management

Project Stage	Y1	Y2	Y3	Y4	Y5
Construction (m ³)	20,000	20,500	16,500	0	16,500
Operation (m ³)	3,000	3,000	5,000	12,000	12,000

Rain and storm water stored in 5 x 2000m³ interconnected water tanks

- Fresh water brought onto site via a road tanker
- Sea-water to be used in the zero liquid discharge desalination
- Reclaimed water from the site sewage plant



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Employment

Construction Phase

- 450 employment positions at the peak of construction
 - Skilled labour: 58 %
 - Semi-skilled labour: 20 %
 - Unskilled labour: 22 %

Operation Phase

- 95 employment positions
 - Skilled labour: 65 - 70 %
 - Semi-skilled labour: 15 - 20 %
 - Unskilled labour: 10 - 15 %

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Similar Example: Ankerlig Power Station



Impact Assessment and Management Measures



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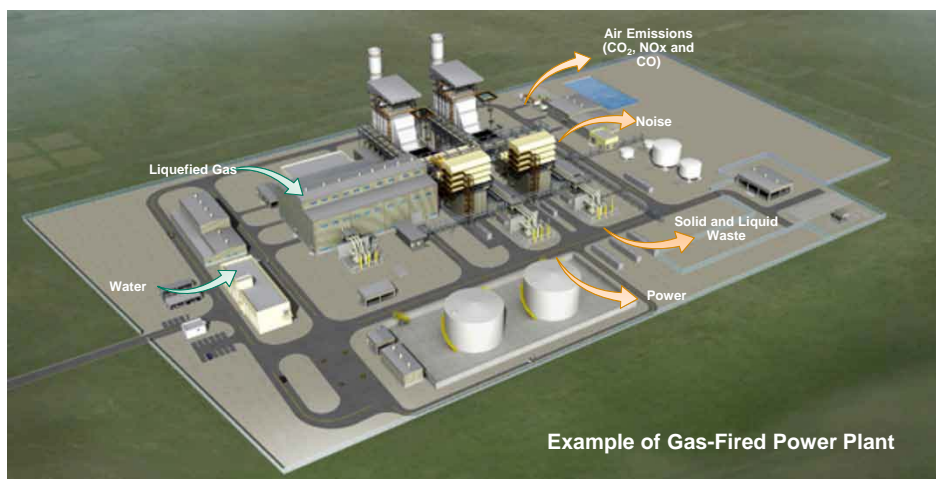


Specialist Studies Undertaken

- Air Quality
- Greenhouse Gas Emissions / Climate Change Risk
- Noise
- Terrestrial Ecology (Fauna and Flora)
- Traffic
- Cultural Heritage and Palaeontology
- Socio-economic
- Quantitative Risk Assessment



Identifying an Impact: Inputs and Outputs



Example of Gas-Fired Power Plant

Key Impacts and Management Measures

Process:

Step 1: Impact Prediction

Step 2: Evaluation of Significance

Evaluation of significance		Sensitivity/Vulnerability/Importance of Resource/Receptor		
		Low	Medium	High
Magnitude of Impact	Negligible	Negligible	Negligible	Negligible
	Small	Negligible	Minor	Moderate
	Medium	Minor	Moderate	Major
	Large	Moderate	Major	Major
	Positive	Minor	Moderate	Major

Step 3: Mitigation

Step 4: Residual Impacts

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Key Impacts and Management Measures: Project Footprint



Impact on Flora

Impact	Residual Impact
Destruction/disturbance of flora during Construction	MINOR
Destruction/disturbance of flora during Operation	NEGLECTIBLE

Key Management Measures

- Pipeline construction corridor in High and Medium – High sensitivity areas to be minimised - less than 25m wide or 30m at most
- The approved development footprint in this area must be surveyed and clearly demarcated prior to any construction
- Search and rescue programme from the Medium – High and High sensitivity areas prior to construction - use of these plants in rehabilitation of disturbed corridor
- Rehabilitation of pipeline corridor with rescued material and additional species brought in
- Ongoing alien invasive plant removal within all corridors and on site

Baseline Conditions and Impact Description



- Saldanha Limestone Strandveld habitat surrounds the pipeline footprint which has been specifically aligned to avoid these areas
- Spreewal dune area - pipeline

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Key Impacts and Management Measures: Project Footprint



Impact on Fauna

Impact	Residual Impact
Loss of faunal habitat	MINOR
Direct faunal impacts	NEGLIGIBLE
Habitat degradation for fauna	NEGLIGIBLE

Key Management Measures

- Personnel should not be allowed to roam into the veld
- Waste and hazardous materials management
- All vehicles at the site to adhere to a low speed limit
- Environmental induction training
- Any dangerous fauna (snakes, scorpions etc) found must not be handled by the construction staff - ECO or other suitably qualified persons to remove the animals to safety
- Holes and trenches not to be left open for extended periods of time - only dug when needed for immediate construction
- Night lighting should be with low-UV emitting types which do not attract insects
- No fuelwood collection on site

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Baseline Conditions and Impact Description



- Some habitat will no longer be available for use as a result of transformation or the presence of permanent infrastructure. This potentially includes the habitat for:
 - five red-listed reptiles
 - two red data-listed mammals
 - one listed amphibian



Key Impacts and Management Measures: Project Footprint



Impact on Avifauna

Impact	Residual Impact
Avifauna habitat loss	MINOR
Disturbance to avifauna	MINOR

Key Management Measures

- Measures to discourage nesting on power infrastructure if problematic
- No shooting, poisoning or harming of birds to control
- Birds already with eggs and chicks allowed to fledge chicks before nests removed
- Restricted site access
- Use of existing roads and enforcement of speed limits
- ECO to be notified of roosting, nesting or breeding sites to inform further action which may include avoiding the nests if there are eggs or chicks present
- Laydown areas to be as close to the site as possible
- Disturbance footprint to be restricted
- Existing roads to be utilised
- Briefing of site personnel

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Baseline Conditions and Impact Description

- Avifauna not considered unique, but expected occurrence of numerous priority species in the study area is expected and the nearby proximity of two IBAs the site is sensitive
- The habitat unit around the site is homogenous, and does not support a high diversity and abundance of bird species
- One bird SCC – the Black Harrier *Circus maurus* – was recorded in and is known to favour this habitat unit
- There are bird migrations on both sides of the coastline of SA, but the footprint of the plant is relatively small and will not impact on bird migration patterns as a result
- The study area has been subject to varying degrees of disturbance and degradation caused by agriculture and industry, due to its close proximity to the town of Saldanha



Key Impacts and Management Measures: Process



Impact on Traffic

Impact	Residual Impact
Traffic impacts during construction	NEGLIGIBLE
Traffic impacts during operation	MINOR

Key Management Measures

- Signage and marshalling at the delivery yard and at the site entrance during construction
- A road condition survey prior to construction to gauge the damage to the road as a result of the intensive heavy traffic
- Planned turning lanes on the OP7644 are proposed for the development must be approved by the Road Authority
- Minibus taxi embayment should be provided on either side of the OP7644



Baseline Conditions and Impact Description

- Two proposed access points to the site: the northern access which is proposed on the west of the power plant off the OP7644 and the southern access (and main access) into the development via a new access road off OP7644
- Traffic levels to increase in the area of the site during the construction phase of the project
- Additional vehicle movements during peak periods are anticipated to be 450 person trips during the peak hour, or 206 cars, 14 minibus taxis and two buses
- Anticipated truck traffic is likely to be in the order of 246 trucks per day or 20 trucks per hour which equates to one every three minutes
- During operation 177 person trips during the peak hour or 80 cars, the equivalent of five minibus taxis and one bus
- The LOS of the three intersections for both phases of the project will remain categorised as Level A



Key Impacts and Management Measures: Process



Impact on Air Quality

Impact	Residual Impact
Decreased ambient air quality during Construction and Decommissioning	NEGLIGIBLE
Decreased ambient air quality during Operation	MINOR

Key Management Measures

- Covering of vehicle loads
- Loading and unloading materials in wind-sheltered areas
- Speed restrictions on site
- Revegetation as soon as possible
- Spraying of roads to minimise dust
- Maintenance of vehicles and equipment
- Development and implementation of servicing programmes for all operational components of the facility
- Stocking of critical components to ensure the availability of spares in the event of mechanical faults

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Baseline Conditions and Impact Description

Construction

- Sources of emissions are: vehicle dust entrainment, demolition, excavation, ground levelling and exhaust emissions from construction vehicles and equipment
- The construction and decommissioning activities are short lived and the pollutants are released close to ground level - limited dispersion
- SO₂, NO₂, PM10, CO and benzene - no exceedances of the NAAQS are expected

Operation

- Combustion of LNG resulting in NO_x, CO and CO₂ emissions and some methane (CH₄)
- For all pollutants the predicted ambient concentrations are well below the respective NAAQS



Key Impacts and Management Measures: Process



Impact on Air Quality (cumulative)

Future projects may include but not be limited to:

- 1 500MW LNG power plant in the vicinity of the IDZ
- a chlorine, caustic soda and hydrochloric acid in Saldanha Bay
- a cement manufacturing plant to the east of the IDZ

Unlikely that cumulative effect will exceed the NAAQS for CO and NO2 in Saldanha Bay

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Key Impacts and Management Measures: Process



Impact on Greenhouse Gas

Impact significance

- The magnitude of the Project's GHG emissions, estimated to be 4 597 761 t CO2e annually
- Phase 2 uses combined cycle technologies and has a high thermal efficiency (and low emissions intensity both in terms of what is achievable for gas-fired power plants, and also when compared to coal-fired power plants
- The emissions intensity of electricity generated by the power plant is a significant improvement on the average emissions intensity of Eskom's plants
- The Project is being developed in line with South Africa's energy policy, which (through the IRP 2010-2030) seeks to increase installed capacity to meet increasing demands on the grid, and initiate the development of South Africa's gas economy

Key Management Measures

- Identify specific measures that can be implemented in order to maximise thermal efficiency and minimise GHG intensity over time
- Potential conversion of Phase 1 gas turbines to combined cycle in the future
- Development and implementation of a combined thermal efficiency and GHG management plan
- Use of solar PV and maximise future opportunities

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Key Impacts and Management Measures: Process

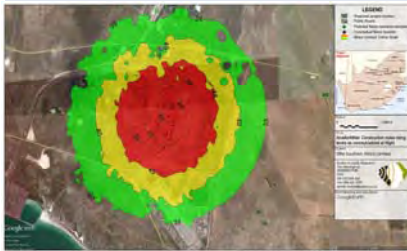


Impact on Noise

Impact	Residual Impact
Increase in ambient noise levels during Construction	NEGLIGIBLE
Increase in ambient noise levels during Operation	MINOR

Impact Description

Construction Phase



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Operational Phase

- No exceedance of ambient guideline level (35 dBA) at any of the sensitive receptors during construction
- Noise impact will be 2500m from the development
- Change in ambient noise levels will be negligible during Phase 1 and low during Phase 2, with the 35 dBA ambient guideline being slightly exceeded (by less than 3 dBA) at two sensitive receptors
- Operational phase may impact on the ambient noise levels for an area of 3 000m from the Project site

Key Management Measures

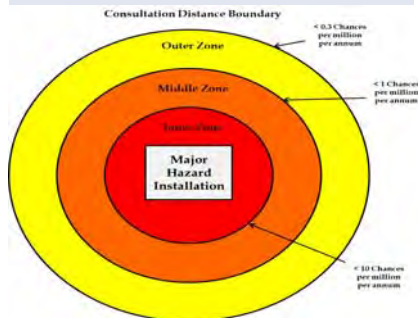
- Implement embedded noise management design requirements
- Monitoring is proposed if there are noise complaints or if people settle closer than 2,000m from the site



Key Impacts and Management Measures: Safety & Risk

Quantitative Risk Assessment

Impact	Residual Impact
Land use planning risk of propane generator during construction	NEGLIGIBLE
Individual risk as a result of propane generator during construction	MODERATE
Land use planning risk of pipeline during operation	NEGLIGIBLE
Land use planning risk of propane generator during operation	NEGLIGIBLE
Individual risk during operation	MODERATE



Baseline Conditions and Impact Description

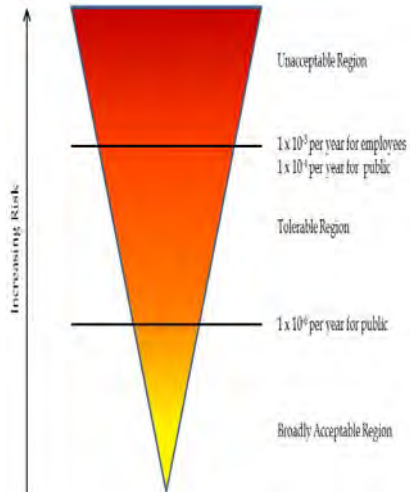


Level of Sensitivity	Inner Zone	Middle Zone	Outer Zone
1. The normal working public	DAA	DAA	DAA
2. The general public at home	AA	DAA	DAA
3. Vulnerable members of the public (schools, hospitals, etc.)	AA	AA	DAA
4. Large examples of No 3 & large outdoor examples of No 2 (i.e. recreational areas)	AA	AA	AA



Key Impacts and Management Measures: Safety & Risk

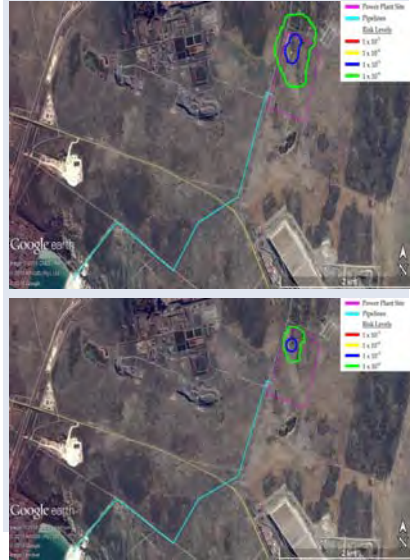
Quantitative Risk Assessment



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Individual Risk – Construction Phase – Outdoors and Indoors



Key Impacts and Management Measures: Safety & Risk

Land Use Planning - Operation



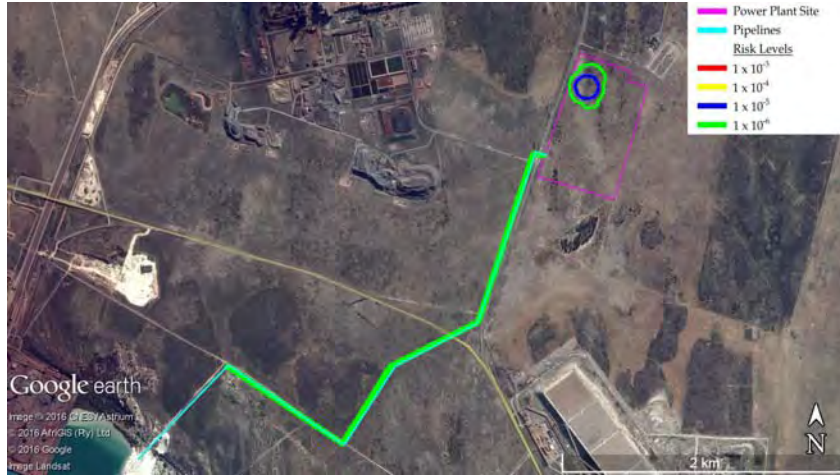
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Key Impacts and Management Measures: Safety & Risk

Individual Risk - Operation



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Key Impacts and Management Measures: Safety & Risk



Quantitative Risk Assessment

Key Management Measures

- Emergency response plan for the pipeline to be developed together with Local Authority
- All Natural Gas processing areas to be equipped with gas detectors that can initiate emergency shutdown of Natural Gas operations and even the pipelines if necessary
- All of the automatic safety systems shall be designed so that they can also be manually activated
- A Major Hazard Installation (MHI) risk assessment will be carried out after detailed designs have been completed, in accordance with the Major Hazard Installation regulations
- The pipelines will be designed to an international standard and South African standards
- Isolation valves to be located at least at either end of the pipelines but ideally at intervals such that in the event of a leak only small amounts of Natural Gas would be released
- Leak prevention systems will be installed, including leak detection systems

Baseline Conditions and Impact Description

- The pipelines to include an emergency shutdown system that will shut emergency isolation valves and depressurise the pipelines safely
- Areas of road crossing shall include specific protection measures to account for the weight from road traffic
- Off-loading of Propane shall be done on a fully-automated system to prevent overfilling and safety systems will be in place
- All installations to comply with the appropriate SANS Standard
- Recognised processes of hazard analysis processes to be completed (HAZOP, FMEA, SIL, LOPA etc.) prior to construction to ensure design and operational hazards have been identified and adequate mitigation has been considered
- Any amendments to the current design specifications are captured in amendments to the EIA and relevant specialist studies

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Key Impacts and Management Measures: Socio-economic



Socio-economic Impact

Impact	Residual Impact
Employment Creation, Skills Enhancement and Local Business Opportunities - Construction	MODERATE
Employment Creation, Skills Enhancement and Local Business Opportunities - Operation	MINOR

Key Management Measures

- Recruitment policy to prioritise the employment of South African and local residents (from the Local Municipality) and promote gender equity
- All contractors will be required to recruit in terms of the Project's recruitment policy
- Meet with Local Municipality to access available skills/employment-seekers database for the area
- Advertise job opportunities and criteria for skills and experience through local media ahead of recruitment
- No employment to place at the entrance to the site

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Key Management Measures

Local Procurement

- A local procurement policy will be implemented to ensure that local procurement is maximised, the policy will include:
 - Reasonable targets for using local suppliers
 - Criteria for monitoring local procurement and reporting on supplier performance management
 - Steps to communicate the criteria

Skills Development and On-the-job Training

- On-the-job performance and training monitored through performance reviews
- Training needs identified and provided by the Project
- Develop internal training 'certification' or reference letter for internal training
- Training plans for permanent employees



Key Impacts and Management Measures: Socio-economic



Socio-economic Impact

Impact	Residual Impact
Impacts Associated with the Presence of a Workforce and Jobseekers - Construction	MINOR - MODERATE
Impacts Associated with Pressure on Social Infrastructure and Services- Construction	MODERATE
Impact on Human Health due to Air Emissions and Dust Generation - Construction and Operation	NEGLIGIBLE
Increased Nuisance Factors and Change in Sense of Place - Construction	MINOR
Increased Nuisance Factors and Change in Sense of Place - Operation	MODERATE
Risk to Workers' H&S due to Hazardous Activities- Construction and Operation	MINOR

Key Management Measures

- Develop a workforce Code of Conduct for all workers directly related to the Project
- Develop and implement SEP with Grievance Mechanism, including a grievance register to be updated and maintained
- Develop and implement an HIV/AIDS policy and information document for all workers directly related to the Project

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Key Management Measures

- The ability to which visual impacts can be managed is limited by the size of the facility and the industry standards
- Minimise the impact of lighting at night by:
 - Lighting should be limited to areas where it is required
 - Lights should be directional and avoid light spillage
 - Low-level lights should be used over flood lights along walkways
- Comply with applicable South African legislation in terms of health and safety, and worker rights, including workman's compensation for loss of income from an onsite incident
- Workers provided with primary health care and basic first aid at construction camps /worksites
- Provision of Personal Protective Equipment (PPE), training and monitoring as well as ongoing safety checks and safety audits



Key Impacts and Management Measures: Socio-economic



Cultural Heritage Impact

Impact	Residual Impact
Impacts to Pre-colonial & Colonial Archaeology	NEGLIGIBLE
Impacts to buried Palaeontology	NEGLIGIBLE

Key Management Measures

- Training in the nature and value of palaeontological and archaeological finds to be provided to project staff and equipment operators
- Develop and implement a chance find procedure
- Sub-surface excavations to be monitored by a palaeontologist or archaeologist with appropriate palaeontological knowledge
- If human burials, archaeological or palaeontological materials are uncovered, work must be stopped and it must be reported to the ECO and Heritage Western Cape and the Saldanha Bay Local Municipality

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Key Management Measures

- An appointed specialist must access the find to determine if further study is required
- Appropriate permits must be obtained from the SAHRA or HWC to remove any remains or fossils
- Any material recovered will be lodged in the Cenozoic collections of Iziko South African Museum



Key Impacts and Management Measures: Socio-economic



Socio-economic Impact (cumulative)

- The development of large scale industrial projects will result in increased direct and indirect employment during the construction and operation of each of the projects
- Uplift local employment directly and indirectly through the procurement of goods and services
- Expectations regarding economic development, employment and skills development will be high in the local community - if one developer does not meet expectations, there is the potential for all developers to be the target of this negative feedback

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- Project alone is not expected to attract vast numbers of jobseekers, but multiple project may do so:
 - Pressure on infrastructure and services
 - Implications for community health and safety
 - Increased traffic
 - Sense of place
- Mitigation includes:
 - collaborative approach to training, employment and skills development for the local population
 - integrated traffic management plan
 - education and awareness campaigns in relation to health, safety and security





EIA Process: Way Forward

- Draft EIA Report has been released for comment
 - **Comment can be submitted until 25 August**
- ERM will incorporate and respond to comments
- ERM will submit final EIA Report to the DEA

Registered I&APs will be notified when:

- the report has been submitted to DEA
- environmental authorisation decision is received

Further Comment

CONTACT DETAILS: ERM CAPE TOWN OFFICE

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Thank you for your participation

Questions?



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Cc: ["DG@daff.gov.za"](#); ["SiphokaziN@daff.gov.za"](#); ["fatimaS@daff.gov.za"](#); ["michellePR@daff.gov.za"](#); ["AndreaB@daff.gov.za"](#); ["KimP@daff.gov.za"](#); ["SiphokaziN@daff.gov.za"](#); ["MujahidaH@daff.gov.za"](#); ["CebaM@daff.gov.za"](#); ["FatimaSA@daff.gov.za"](#); ["WadeT@daff.gov.za"](#); ["BelemeneS@daff.gov.za"](#); ["KishanS@daff.gov.za"](#); ["kishansankar@gmail.com"](#); ["AsandaN@daff.gov.za"](#); ["marius.venter@westerncape.gov.za"](#); ["pieter.vanzyl@westerncape.gov.za"](#); ["Clement.Arendse@westerncape.gov.za"](#); ["zain.jumat@westerncape.gov.za"](#); ["Transport.Publicworks@westerncape.gov.za"](#); ["Lucy.Caplan@westerncape.gov.za"](#); ["Jacqui.Gooch@westerncape.gov.za"](#); ["Danielle.manuel@westerncape.gov.za"](#); ["Rivaaj.Mahabeer@westerncape.gov.za"](#); ["Alvan.gabriel@westerncape.gov.za"](#); ["Joy.Leaner@westerncape.gov.za"](#); ["anthony.barnes@westerncape.gov.za"](#); ["Ayub.mohamed@westerncape.gov.za"](#); ["Caren.George@westerncape.gov.za"](#); ["coastal.enquiries@westerncape.gov.za"](#); ["Zahier.toefy@westerncape.gov.za"](#); ["Marlene.laros@westerncape.gov.za"](#); ["Kobus.Munro@westerncape.gov.za"](#); ["EtienneAlfred.Roux@westerncape.gov.za"](#); ["AdriaanC@elsenburg.com"](#); ["franciss@elsenburg.com"](#); ["Landuse.elsenburg@elsenburg.com"](#); ["myburghr@caa.co.za"](#); ["reynoldsI@caa.co.za"](#); ["wisemans@sentech.co.za"](#); ["Akhona.Mbenyana@westerncape.gov.za"](#); ["Danielle.Manuel@westerncape.gov.za"](#); ["Rivaaj.Mahabeer@westerncape.gov.za"](#); ["francois.schippers@sbm.gov.za"](#); ["mun@sbm.gov.za"](#); ["benice.rossouw@sbm.gov.za"](#); ["Jacques.Marais@sbm.gov.za"](#); ["quentin.jordaan@sbm.gov.za"](#); ["lindsey.gaffley@sbm.gov.za"](#); ["drieka.smit@sbm.gov.za"](#); ["nazeema.duarte@sbm.gov.za"](#); ["Marius.Meiring@sbm.gov.za"](#); ["Gerrit.Smith@sbm.gov.za"](#); ["Centralp@dws.gov.za"](#); ["lyonsh@dws.gov.za"](#); ["khanr@dws.gov.za"](#); ["dekockr@nra.co.za"](#); ["duduzile.kunene@dmr.gov.za"](#); ["mmayekiso@environment.gov.za"](#); ["lmudau2@environment.gov.za"](#); ["pkhati@environment.gov.za"](#); ["cmangcu@environment.gov.za"](#); ["ajboyd@environment.gov.za"](#); ["AndrewC@daff.gov.za"](#); ["ypeterson@environment.gov.za"](#); ["xmkefe@environment.gov.za"](#); ["LMudau2@environment.gov.za"](#); ["dfischer@environment.gov.za"](#); ["SMalaza@environment.gov.za"](#); ["lAbader@environment.gov.za"](#); ["vsenene@environment.gov.za"](#); ["lmoja@environment.gov.za"](#); ["yolanf@ewt.org.za"](#)
Subject: Final Reminder: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 23 August 2016 04:02:00 PM
Attachments: [image001.png](#)

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Sir/ Madam,

We would like to remind you that the Draft Environmental Impact Assessment (EIA) Report for the proposed gas-fired power plant to support Saldanha Steel and other industries in Saldanha Bay was made available for a day 30 comment period on 22 July 2016. Your Department / Directorate has been identified as key commenting authority to provide input into the Draft EIA Report. We kindly request that your comments be sent to us on / before 25 August 2016 using the contact details below.

Kind regards,

Tougheeda Aspeling

Email: saldanhasteel.eia@erm.com

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PROOF OF DISTRIBUTION OF DRAFT EIA PHASE 2

An email was sent to I&AP's on the stakeholder database on the 16 September 2016 to inform them that the Draft EIA report was released for a further 30 days based on comments we received on the Draft EIA Report. The comment period ended on the 18 October 2016. A copy of the notification letter, as well as proof of its distribution is provided below.

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16 September 2016

DEA Ref: 14/12/16/3/3/2/910
ERM Ref: 0315829

Dear Stakeholder,

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

The Draft Environmental Impact Assessment (EIA) Report for the Proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay was released for a 30 day comment period in July 2016. Based on comments received on the Draft EIA Report, the report has been revised and is now available for comment for a further 30 days, from 16 September to 18 October 2016, in terms of regulation 23(2) of GN No. R. 982 of 4 December 2014.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com
Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966
Tel: 021 681 5400,
Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before **18 October 2016**.

Thank you for your participation in this process.

Yours sincerely
Tougheeda Aspeling
Stakeholder Engagement Consultant

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Directors
Ian Bailey (UK) (Chairman)
Urmilla Bob (Non-Executive)
Linda Kumbemba
Tania Swanepoel
Marinda van der Merwe

**A member of the Environmental
Resources Management Group**

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charlene@anyskop.co.za; billeloff@vodamail.co.za; Sophia.steynberg@ppc.co.za;
anthonymlata@gmail.com; nmbirch26@gmail.com; zain@bevline.co.za; Evy@bevline.co.za;
bventer@ppc.co.za; gerritn@seaharvest.co.za; jackielouw4@gmail.com; mwjudyd@mweb.co.za;
jeromevraagom@gmail.com; glenmarinus1@gmail.com; sarel.schoeman@bidports.co.za;
info@saldanhaaccommodation.co.za; info@saldanhaaccommodation.co.za;
info@saldanhaaccommodation.co.za; friestkj.kf@gmail.com; 2boy.arthur@webmail.co.za;
mathebv47@outlook.com; titanias@luckystar.co.za; anitabrooks1965@gmail.com;
mtalmarkes@yahoo.com; joosteashwin@gmail.com; zelda.williams05@gmail.com;
joseph.julies57@gmail.com; gnomma.khoi1673@gmail.com; natasha@mogwe.com;
rustin@mogwe.com; reginald.abrahams@ppc.co.za; morgandebeer@gmail.com;
dutoit12@gmail.com; paulinamali60@gmail.com; brainwavelaaipele@telkomsa.net;
brainwavelaaipele@telkomsa.net; gasank@sisworks.co.za; shabier@sisworks.co.za;
dominic@seabreezecomdev.co.za; Zharon@seabreezecomdev.co.za; barthlo@sunrise-energy.co.za;
lvanderwalt@telkomsa.net; francois.vanderbank@arcelormittal.com; elmondo.paulse@transnet.net;
jeff.longley@arcelormittal.com; colleen.daniels@arcelormittal.com; janh@dsp.co.za;
sabelo.tabata@transnet.net; jo@vkc.co.za; wajdia@vkc.co.za; debbie@shirdanovsolutions.co.za;
xolisa@gmail.com; william.mugal01@gmail.com; mwestld@mweb.co.za; btvraagom@gmail.com;
Ettiene.s@sirollon.co.za; sandelmi@telkomsa.net; christo.vdm@vodamail.co.za; deon@cad-supplies.co.za; lours.dewet10@gmail.com; wynngaajo@eskom.co.za; PetersOw@eskom.co.za;
michelle.herbert@advisian.com; MRamakulukusha@environment.gov.za; johan@thebe.co.za;
LanaI@L2B.co.za; david.joubert@sbm.gov.za; John.geeringh@eskom.co.za;
gabriele@savannahsa.com; basson.geldenhuys@dpw.gov.za; stefano.boggia@ansaldoenergia.com;
carikafsa@gmail.com; ewes@mweb.co.za; iijima@itochu.co.za; takahashi-e@itochu.co.jp;
tobogo.more@gdfsuez.com; david@atlanticep.com; sonia@atlanticep.com;
giovanni.serra@enel.com; taf@tirisanopartners.com; mluleki@mogs.co.za; vi-externe.truong-dinh@edf.fr; mike.fitzpatrick@ipp-projects.co.za; werner.pieterse@ipp-projects.co.za;
ghojem@prdw.com; christo.vdm@vodamail.co.za; francois.vanderbank@arcelormittal.com;
setho@ipcsafrica.com; gesie.theron@arcelormittal.com; Reinet.vanzyl@arcelormittal.com;
Keithharrison@lando.co.za; otto.scribante@arcelormittal.com; helena.koch@absa.co.za;
helene@media24.com; bertus@mullilo.com; charlene@aan.co.za; riaan.r@harcourts.co.za;
louis.dewet10@gmail.com; sue@saldanhabayoysters.co.za; dirk.coetzee@duferco.co.za;

"accounts@turnerland.co.za"; "gerrit.reinertz@pamgolding.co.za"; "info@gvj.co.za"; "portiar@absa.co.za"; "chrisleroux@webmail.co.za"; "gberndsen@infrastream.co.za"; "piet.swanepoel@harcourts.co.za"; "his@yebo.co.za"; "billeloff@vodamail.co.za"; "mick@gvj.co.za"; "dennis.britz@arcelormittal.com"; "moliv@global.co.za"; "elmiendb@dsp.co.za"; "rsmurray@gmail.com"; "neville@cefgroup.co.za"; "richard.holcolt@arcelormittal.com"; "darryl.hunt@telkomsa.net"; "sw@atlantiscorp.co.za"; "sw@atlantiscorp.co.za"; "doug@sbidz.co.za"; "jannie@mullilo.com"; "ayoung@infrastream.co.za"; "primaplumb@gmail.com"; "sandelmi@telkomsa.net"; "btvraagom@gmail.com"; "ftacademy1@gmail.com"; "segopotsotong@hotmail.co.za"; "atmorerodgersa@gmail.com"; "khanya661@gmail.com"; "keithbharrison@landon.co.za"; "harold.schaaf@huijper.energy.co.za"; "setho@ipcsafrica.com"; "richard.holcroft@arcelormittal.com"; "jannie@mullilo.com"; "a.venzo@power-consult.com"; "louis@sandelmi.co.za"; "welmariec@seaharvest.co.za"; "dutoit12@gmail.com"; "morgandebeer@gmail.com"; "colleen.daniels@arcelormittal.com"; Claire Alborough; Stephan van den Berg; Lindsey Bungartz

Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 16 September 2016 04:27:00 PM
Attachments: [image001.png](#)

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

The Draft Environmental Impact Assessment (EIA) Report for the Proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay was released for a 30 day comment period between 22 July and 25 August 2016. Comments received have been included in the Comments and Response Report in Annex B.

The Draft EIA Report was revised, based on comments received, and is now available again for comment for a further 30 days. You are hereby requested to submit your comments to ERM, in writing, on or before 18 October 2016 on the revised Draft EIA Report. The document is available at the following locations, or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

New text added to this revised Draft EIA Report has been underlined. No other changes have been made to the document.

Comments can be submitted to Tougheeda Aspelung of ERM using the contact detail below:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Kindly note that your comments must reach ERM, in writing, on or before **18 October 2016**.

Thank you for your participation in this process.

Regards

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



The world's leading sustainability consultancy

All comments received to date have been captured in a Comments and Responses Report, presented below.



Block B, Wierda Gables
Inanda Greens Business Park
54 Wierda Road West
Wierda Valley
Sandton, 2146
Tel 011 783 4815
Fax 011 783 8555

Attention: Gesie Theron
Project Planner: Energy & Land Development
ArcelorMittal South Africa
Saldanha Works
Private Bag X11,
Saldanha,
7395

15th September 2016

Dear Gesie

Following our numerous discussions I provide herewith our letter of intent in respect of the organic waste material from the proposed the IPCSA project.

West Coast Power Solutions (Pty) Limited ("WCPS") is a business that was established in 2009 to develop, operate and manage biogas facilities for commercial clients in South Africa. The business seeks to participate in the development of the Renewable Energy ("RE") sector or the Green Economy, as it has widely become known as, in South Africa. The business aims to provide corporate clients with a more environmentally and sustainable energy source and also a viable alternative to traditional fossil fuel energy and electricity generation.

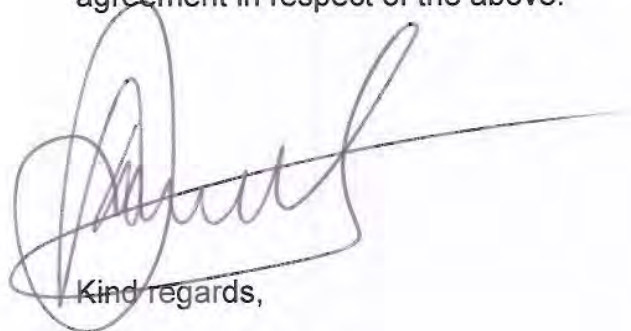
As you will no doubt be aware we signed a long term off take agreement with ArcelorMittal South Africa Limited ("AMSA") for the development, management and ultimate supply of a Biogas Plant to its Saldanha Steel plant. The biogas production serves as an alternative to LPG currently used in the steel furnace at the Saldanha Steel Plant. The benefit to AMSA of this development is the use of a more environmentally friendly gas, more price stability and ultimately a cost benefit to AMSA.

Saldanha Bay Municipality (SBM) has been approached to provide the organic feedstock (municipal solid wet waste) for the proposed Saldanha Biogas Plant to be erected at AMSA's Saldanha Plant.

A handwritten signature in blue ink, consisting of a large, stylized 'G' followed by a vertical line and a horizontal stroke, all enclosed within a circular flourish.

It is our firm intent to supplement the SBM feedstock with additional feedstock streams from the surrounding Saldanha area. In this regard we would be interested to receive all the organic waste including all municipal solid waste and sewerage waste as part of your disposal plans for the proposed IPCSA project. We hope to be able to finalise with you in due course the volumes of such organic waste streams.

I look forward to concluding our discussions and being able to finalise our agreement in respect of the above.

A handwritten signature in black ink, appearing to read 'Niezaam Davids', with a long horizontal line extending to the right.

Kind regards,

Niezaam Davids

Director

Saldanha Steel Gas Fired Power Plant						
Comments and Responses Report: Initial Notification Phase						
Name	Organisation	Date	Comment Type	Comment	Response 1	
Comments Received during Initial Notification Period						
Benice Rossouw	Saldanha Bay Municipality	22.01.2016	Register	Hope you are well, best wishes for 2016. Please be informed that Dr Louis Scheepers will be attending.	Thank you for your email. Looking forward to seeing Louis Scheepers on the 16 February 2016.	
Mlu Majola	MOGS	22.01.2016	Register	I would like to RSVP for this hearing.	Thank you for email. You have been added to our I&AP Database. We look forward to seeing him on the 16 February 2016.	
Daniel Alkaster	Sea Breeze Community Development	22.01.2016	Register	Please register Z. Damonse	Thank you for your email. You and Zharon have been added to our I&AP Database.	
Piet Fabricius	West Coast District Municipality,	22.01.2016	Register	Please register West Coast District Municipality, PO Box 242, Moorreesburg, 7310. email: westcoastdm@wcdm.co.za as commenting authority.	Thank you for your email. You have been added to our I&AP Database.	
Karen Low	Mulilo Renewable Project Developments	22.01.2016	Register	Please can you register me as an I&AP for the abovementioned project.	Thank you for your email. You have been added to our I&AP Database.	
John Selby		22.01.2016	Register	Please keep me on the list of I&AP's for this project.	Thank you for your email. You have been added to our I&AP Database.	
Frank Pronk	Ward Councillor	22.01.2016	Register	Thank you for the notification of the EIA relating to the Gas fired power station. As Ward Councillor and Portfolio chair for strategic planning I register as an I& AP .	Thank you for your email. You have been added to our I&AP Database.	
Andre Steyn	VFX Guy	22.01.2016	Socio-Economic Impacts	Sounds good. How many skilled and unskilled jobs will this project create? and when do the intend to start building the gas power plant?	Early estimates show that the development phase will employ 45 people (35 Skilled and 10 unskilled). During the construction phase we expect a total of 600 employees (250 Skilled) and during operational phase 170 total employees (107 Skilled and semi-skilled. 63 unskilled).	
Sandile Mtshali	Smit Amandla	22.01.2016	Register	Thank you for your e-mail. I am not sure whether we need to register again seeing that we are already receiving notifications from your side. Nonetheless, kindly receive attached our completed registration form for your records.	Thank you for your email. You have been added to our I&AP Database.	
Andre Wicht	Blue Bay Lodge	22.01.2016	Register	Attached please find the registration form for Mr A Wicht from Blue Bay Lodge. He would like to attend the public meeting on the 16th of February 2016.	Thank you for your email. Andre have been added to our I&AP Database. We look forward to seeing him on the 16 February 2016.	
Akhona Mbenyana	Department of Transport and Public Works	22.01.2016	Register	As per our telephonic conversation earlier on , the Department would like be registered as an I&AP for Saldanha Steel EIA process. Please add us to your stakeholder database and provide updates, information during the process.	Thank you for your email. You have been added to our I&AP Database.	
Adri La Meyer	Department of Environmental Affairs and Development Planning	22.01.2016	Register	Thank you for your e-mail. Please register the Department of Environmental Affairs and Development Planning as a state Department having an interest in the application.	Thank you for your email. You have been added to our I&AP Database.	
			Register	Could you please provide us with 1 hard copy and 2 electronic copies of the Draft Scoping Report (DSR) once it is available for public comment? Please address the DSR to the Directorate: Development Facilitation, who will collate the comments from all relevant directorates in the Department.	Noted	
			Air Emission	It is further noted that an AEL and/or WML authorisation may be required. In this regard, your attention is drawn to Section 36(5)(d) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) which states that the National Minister of Environmental Affairs is the licensing authority if "the listed activity relates to the activities listed in terms of section 24(2) of the National Environmental Management Act, 1998, or in terms of section 19(1) of the National Environmental Management: Waste Act, 2008, or the Minister has been identified as the competent authority."	Thank you for your comment. In terms of the South African regulations, there are a number of relevant laws that have environmental authorization implications for the Project. The present process addresses the authorization requirements in terms of the National Environmental Management Act (No. 107 of 1998) and EIA Regulations (GNR R982/2014). At present the waste generated by the project will not require a permit in terms of the National Environmental Management: Waste Act of 2008. Further permitting may be required in terms of, amongst other, the National Environmental Management: Biodiversity Act (No. 10 of 2004); National Environmental Management: Air Quality Act (2004) and National Environmental Management: Integrated Coastal Management Act (No. 24 of 2008). These permits and licenses will be applied for at a later stage.	
Donald Matjuda	Eskom Holdings SOC LTD: Distribution Division	22.01.2016	Register	Eskom would like to register as interested and affected party for this project.	Thank you for your email. You have been added to our I&AP Database.	
			Project Layout	The proposed activity should not compromise Eskom's asset integrity - both the line and the substation.	Thank you we take note of your concern. The project will not compromise the asset integrity for either the lines or substation.	

			Project Layout	The proposed activity should meet the minimum restrictions - not within 100metres (rough estimate) of the line and sub.	The final design is still not completed and this will be taken into consideration
			Project Layout	Its buffer should not encroach on Eskom's operational and maintenance activities.	Agreed and noted
			Project Layout	Eskom should be able to have full access to its infrastructure without any hindrances or hurdles.	Agreed and noted
			IPP	Could I ask if this project is an IPP or not?	This project is an IPP, however is a private power project
Willem Roux	Transnet National Ports Authority	22.01.2016	Technical	The LNG import and re-gasification terminal, as well as pipelines, will be located within the Port of Saldanha. A Terminal Operator licence/agreement to operate the terminal must be issued in accordance with Section 56 of the National Ports Act. The location of the LNG Terminal and pipelines must be aligned to the Port Development Framework Plan.	Thank you for your response and participation. We take note of your comment and are aware of the South African regulations and we will comply.
K.H.B. Harrison	West Coast Bird Club	24.01.2016	Register	Please register the West Coast Bird Club as an Interested and Affected Party (IAP) to the above project.	Thank you for your email. You have been added to our I&AP Database.
Kaashifah Beukes	SBIDZ	25.01.2016	Register	Please accept my reply as confirmation of attendance at the public meeting scheduled for the 16th February in Saldanha Bay. Representatives from the SBIDZ will be myself and my CEO, Mr Doug Southgate (cc'd herein).	Thank you for your email. You have been added to our I&AP Database. We look forward to seeing him on the 16 February 2016.
Ryno Pienaar	Cape West Coast Biosphere	25.01.2016	Register	Thank you for the information. Please see that we are registered and receive documents as the process follows suite.	Thank you for your email. You have been added to our I&AP Database.
E. Eloff	All Billboards Solutions. Trans African Murals	25.01.2016	Register	Please find attached registration for Mr Bill Eloff.	Thank you for your email. You have been added to our I&AP Database.
Dorian Bilse	Transnet National Ports Authority	25.01.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Gerhard Bekker	Sarens	25.01.2016	Register	The attached Registration and Comment Sheet for the EIA – Gas Fired Power Plant, Saldanha, refers. Please find attached the completed form for your kind attention. Please indicate whether you require further information in this regard.	Thank you for your email. You have been added to our I&AP Database.
Elmien de Bruyn	Duferco Steel Processing	25.01.2016	Register	Could you please formally register me as an Interested and Affected Party for the EIA process regarding the gas-fired Independent Power Plant at Saldanha Steel – see attached form for details.	Thank you for your email. You have been added to our I&AP Database.
Anita Brooks	Elmada Clothing (Pty) Ltd	25.01.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Andre Dart		25.01.2016	Register	Could you please be so kind to forward the contact details of IPCSA to me so that I can obtain some more detailed information from them concerning the proposed CCGT plants they are proposing to erect and operate at Saldanha Steel. This is required in preparation for 16 Feb '16 public meeting.	Thank you for your email. You have been added to our I&AP Database.
Glennville Marinus	West Coast Project Management and Investment	26.01.2016	Register	Please register as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Marlan Mouton	Hybrid Capital Investments	26.01.2016	Register	I am interested in registering for this. Please can someone assist or indicate what is required.	Thank you for your email. You have been added to our I&AP Database.
Sofia Wagner	Ferro Marine Africa Pty Ltd	26.01.2016	Register	Ferro Marine Africa Pty Ltd (FMA) is the lease holder of TNPA property being 220 000m ² of Portion 12 of Pienaarspoort 197. This lease runs until 2022 +15 years. As this Gas-fired Power Plant is proposed for the port of Saldanha, it is in close proximity of FMA's facility and thus we would like to register as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
André Pieters		26.01.2016	Register	I would like to be registered as an I&AP in the above project. Kindly add me to your database	Thank you for your email. You have been added to our I&AP Database.
Wayne Glossop	Wärtsilä South Africa	26.01.2016	Register	Please find attached Wartsila's intent to be registered as an 'interested and affected party' for the EIA for Saldanha Steel.	Thank you for your email. You have been added to our I&AP Database.
Neville Ephraim	CEF Group	26.01.2016	Register	Please register me as an I&AP for this project.	Thank you for your email. You have been added to our I&AP Database.
Kristan Callaghan		27.01.2016	Register	Thank you for the update. Please may you reserve a seat for my colleague, Chris Klement (copied herein) and myself for the public participation process on 16 February 2016.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.

Alana Duffell-Canham	Cape Nature	28.01.2016		The site has been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by Cape Nature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat). A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be endangered, is considered to have a high negative impact. A biodiversity offset may need to be considered for this project.	Thank you for your comment. Vegetation which is considered to be endangered has been identified during a field survey undertaken by a botanical specialist. These areas will be marked as No Go for development.
				A detailed botanical study must be conducted on site in the appropriate season (late winter - early spring) especially as there are known localities of Species of Conservation Concern (SCC) close to the site.	A botanical assessment was undertaken of the proposed power plant site during August 2015.
				Cumulative loss of habitat in the Saldanha area as a result of all industries and associated infrastructure such as roads and powerlines are of very high concern and must be considered in depth.	Your comment is noted. A botanical constraints map of the area was prepared by the botanical specialist subsequent to the field survey. This map will be used when undertaking route planning and selection for linear infrastructure such as pipelines, roads and powerlines.
				Water use and disposal of waste water is also of high concern and should be discussed in detail.	Please refer to Section 3.6 of this draft Scoping Report which deals with water demand for the project. Waste management and disposal will be discussed in more detail during the EIA phase.
Alet Fabricius	Enviroconserv	28.01.2016	Register	Kindly register me as an I&AP for the EIA for a Gas-fired Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay.	Thank you for your email. You have been added to our I&AP Database.
Helene Meissenheimer (Uys)	Weslander	29.01.2016	Register	I am the editor of Weslander, the local newspaper for the Saldanha Bay area, and I want to register as an interested and affected party for proposed gas-fired power plant at ArcelorMittal Saldanha Works.	Thank you for your email. You have been added to our I&AP Database.
Chrizzelle Kriel	Department of Environmental Affairs and Development Planning	29.01.2016	Register	Me, Chrizzelle Kriel and Kobus Munro as Director from the Spatial Planning Directorate would like to attend the public meeting on 16 February.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Michael Madangatya	Khula-Khula Transport Services	31.01.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
S.J. Poggenpoel	West Coast Aquaculture	01.02.2016	Register	Please register as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Faith Filtane	Filtane Training Academy (Pty/Ltd)	04.02.2016	Register	I trust my email finds you well. My name is Faith Filtane, 25 owner at Filtane Training Academy (Pty/Ltd). I would like to attend the public meeting of the Gas power plant that will be held at Saldanha Bay Hoedjiesbaai Hotel. I, Faith Filtane will be attending with Joe Maswanganye and Lathiswa Vato.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Russell Sabor	GJV Electrical & Instrumentation Contractors (Pty) Ltd	04.02.2016	Register	I would like to RSVP for the Public Meeting being held on the 16 February at Hoedjiesbaai Hotel.	Thank you for email. You have been added to our I&AP Database. I have also attached the Background Information Document for your attention.
Samuel Adams		04.02.2016	Register	I am interest in the Massive gas-fired power plant Saldanha	Thank you for your email. You have been added to our I&AP Database.
Marilyn Matroos	M and IM Contracting	04.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Graeme Clemitson		04.02.2016	Register	Please register Saldanha Bay Trading on this email address. What is the status of the marine EIA.	Thank you for your email. You have been added to our I&AP Database. The Department of Energy LNG Import Facility EIA has been delayed, all I&APs will be kept informed throughout the EIA, and you will be notified will further information is available.
Dawood Shabudin	Vusani Engineering	05.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Segopotso Elvis Tong	SE Tong (Pty) Ltd	05.02.2016	Register	I see this project as a good business opportunity for us local entrepreneur. It will bring long term employment for our local community	Thank you for your email. You have been added to our I&AP Database.
Alta Le Roux	Constansia Engineering	05.02.2016	Register	As per our telephonic discussion today we would like to RSVP and register for gas-fired power plant for Saldanha.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Kaashifah Beukes	Saldanha Bay IDZ	05.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Glennville Marinus	West Coast Project Management and Investment	05.02.2016	Register	The meeting of 28th January 2016 at Arcelor Mittal science centre at Vredenburg were the most promising and positive	Thank you for your email. You have been added to our I&AP Database.
Dicky Koekemoer	ArcelorMittal South Africa	05.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.

J Snyders		07.02.2016		What is the process to apply for a job for this upcoming project? It you can just let me know please.	Thank you for interest, we will be in contact with you.
Amos Saul		08.02.2016	Register	I will please register me for the public meeting coming up on 16 February I'm please to hear from u for confirmation	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Mikne Talmarkes	Made for Made Cleaning Services	08.02.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Richard Murray		08.02.2016	Register	Hi I would like too book a place for 2 people Saldanha Hoedjiesbaai Hotel for 16Feb 17h30.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Mrs W. Coetzee	Sea Harvest Corporation	08.02.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Jackie Louw	West Coast Maintenance and Civils: Vendor NO. 11618899	08.02.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Albert Bossart	PP-PPVA-Sub-Sahara-Region	09.02.2016		Please let me have as discussed a minute ago the background information for the project so I can better assess the status and timeline of the power plant. If you have an agenda for the public hearing I would appreciate. I could then ask a colleague from our Cape Town office to attend. The question from my side at this stage of the announcement – is this a project for the upcoming RFI for Gas Plants in South Africa or will this be a private initiative?	Thank you for your email. You have been added to our I&AP database. Please find attached as you requested the Background Information Document and also the invitation to the public meeting taking place on the 16 February 2016.
Nosipho Ndzakane	Shinoanov Solutions (Pty) Ltd	05.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Doretha Kotze	West Coast District Municipality,	11.02.2016	Register	Please register the West Coast District Municipality as and I&AP. Documentation to be sent to Municipal Manager: Mr HF Prins - hfprins@wcdm.co.za. West Coast DM: Westcoastdm@wcdm.co.za	Thank you for your email. You have been added to our I&AP Database.
Beatrice Landsberg	Harcourts	11.02.2016	Register	We would like to attend this public meeting. Is there any forms that we need to complete or cost involved?	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Helena Koch	Absa	11.02.2016	Register	Please note that Helena Koch, Portia Reinertz and Talana Loots from Absa as well as Gerrit Reinertz from Pam Golding will attend the Public meeting on the 16th of February 2016. I trust you will find the above in order.	Thank you for your email. You have been added to our I&AP Database. Looking forward to seeing you on the 16 February 2016.
Michelle Pretorius	Department of Agriculture and Fisheries	12.02.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
Gavin Stigling	Advanced Projects	12.02.2016	Register	Please register me as an I&AP.	Thank you for your email. You have been added to our I&AP Database.
E.H Eloff	All Billboard Solutions Trans African Murals Newco Ltd	12.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Stefano Papale	FATA EPC – Division of FATA S.p.A.	12.02.2016		My name is Stefano Papale from FATA EPC, EPC company involved in the 2 peaking power plants AVON&DEDISA. We would like know more about this project and in case how to be considered as potential EPC	Thank you for interest, the developer will be in contact with you.
		15.02.2016		Can we have more info about this project and how to be considered as EPC for this Project.	Thank you for interest, the developer will be in contact with you.
Jaco Joubert	PPC Ltd	17.02.2016	Register	Please register me as an I&AP	Thank you for your email. You have been added to our I&AP Database.
Comments and Questions from Public Meeting					
Faith Faltane	Faltane Training Academy	16.02.2016	Public Meeting	Does the Project Description include the job creation specifications, will the skills required be sourced from local municipalities (Vredenburg, Saldanha, Paternoster, Langebaan, etc.)	There will be local recruitment and skills required will have a factor in recruitment, suggestions can be made as to how the local community can be trained in due time to acquire the skills needed.
Dirk Coetzee	Duferco Steel Processing	16.02.2016	Public Meeting	Licensing with regards to Transnet to get the gas onshore (DOE & Transnet contracts)	The DOE & Transnet are not sure as to the timeline for licensing/contracts, this is because a RFP and PPP process needs to be followed by respective companies. Transnet has an operating license which has different options within it.
Sue Jackson	Mussel & Oyster Farming	16.02.2016	Public Meeting	With regards to another Floating Power Plant being proposed, how does that integrate with this one and are there direct links?	In as much as there is synergy in the two projects in due course, this project is specifically for the onshore Gas to Power for Saldanha Steel and other industries
Darrel Hunt	Oil and Gas Consultant	16.02.2016	Public Meeting	Has there been engagement with Eskom with regards to the grid capacity, will an upgrade be needed and / or is there a connection?	Engagement with Eskom is ongoing
Frank	iGas	16.02.2016	Public Meeting	Has a legal and regulatory review been done by a specialist	A administrative framework for the project will form part of the EIA which focuses of the legal requirements of the Project. A separate specialist legal review will not be undertaken
Keith	to check register	16.02.16	Public Meeting	Has ERM appointed a specialist study on avifauna as the area above the Arcelor Mittal site is a important flight path for birds. More specifically, there is a need to understand flight paths at night using radar.	A avifauna specialist study will be undertaken as part of the fauna specialist study

	Nicky (to check register)	Weslander	16.02.16	Public Meeting	The timeline is critical, therefore is it realistic w.r.t EIA because EIA's can take up to a year to complete	Work on the Project began in September. This is a scoping process and the work done by ERM is typically not linear but rather parallel, therefore work on EIA will continue. ERM is confident that they can undertake the EIA process within the regulatory and project specific timelines.
	Justine Wyngaardt	Eskom: Western Cape Operating Unit	23.02.2016	Register	Kindly register Eskom Distribution: Land Development & Environmental Management, Western Cape Operating Unit as I&AP on the EIA for Gas-Fired IPP to support Saldanha Steel and other industries in Saldanha Bay project, represented Justine Wyngaardt (Environmental Management) and Owen Peters (Land & Rights).	Thank you for your email. You and Owen have been added to our I&AP Database.
	Michelle Herbert	Advisian	24.02.2016	Register	Please register me as an IAP	Thank you for your email. You have been added to our I&AP Database.
	Ramakulukusha Moses	Department of Environmental Affairs: Coastal Conservation Strategies	01.03.2016	Register	Can I please be emailed the Draft EIA Report.	The Draft Scoping Report is not available for comment yet. I have added you to our database so that when the report is available for comment you will receive a notification from me.
Comments Received on Draft Scoping Report						
	Sagar Sharma	Daewoo International Corp.	03.03.2016	Register	As you mentioned on the 3 upcoming projects, we are interested on each of the below projects: - Richards bay Gas to power, - Saldanha Gas to Power, - AMSA Gas- Fired. We are interest to participate in these project where we can see a viable opportunity for cooperation. We have specialised companies within our group, namely Daewoo International, Posco energy and Posco E&C for power project organisation, EPC construction and O & M maintenance. Please can you send us more information on the 3 project you mentioned. Thereafter if you can refer us to the right people per project so we can engage in further discussions.	Thank you for your email. You have been added to our I&AP Database for all three Projects. Further information will be provided in the EIA. Your service offerings have been passed on to the Project Team.
	Adri La Meyer	Department of Environmental Affairs and Development Planning: Noise and Dust Management	04.03.2016	Air and Noise Emissions	It is expected that dust and exhaust emissions will be generated during the construction phase of the proposed development, which could be a potentially significant impact. The National Department of Environmental Affairs (DEA) gazetted the National Dust Control Regulations on 1 November 2013 (GN No. R. 827) in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (NEM:AQA), which must be adhered to. These regulations prohibit a person from conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust, or dust fall, may have a detrimental effect on the environment, including health.	The EMPr contains dust management measures and all contractors will be obligated to comply with the EMPr during construction, operation and decommissioning.
Air and Noise Emissions				Noise generated during the construction and operational phases of the development must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013.	The EMPr contains noise management measures which will comply with local by laws and legislation.	
Air and Noise Emissions				Contractors must implement noise reduction measures, which must be addressed as part of the Environmental Management Programme.	The EMPr contains noise management measures and all contractors will be obligated to comply with the EMPr during construction, operation and decommissioning.	
Department of Environmental Affairs and Development Planning: Odour emission impact management		04.03.2016	Air and Noise Emissions	In terms of Section 35(2) of the NEM:AQA, the applicant must take all reasonable steps to prevent the emission of any offensive odour caused by any activity on the premises.	Noted, it is not anticipated that the Project will cause offensive odours.	
Department of Environmental Affairs and Development Planning: Air emission listed activity		04.03.2016	Air and Noise Emissions	The proposed operation triggers the following atmospheric emission listed activities identified in GN No. 893, promulgated in terms of Section 21 of NEM:AQA, being Category 1 (Combustion Installations), Subcategory 1.4 (Gas Combustion Installations) which is described as "Gas combustion (including gas turbines burning natural gas) used primarily for steam raising or electricity generation" and is applicable to "All installations with design capacity equal to or greater than 50 MW heat input per unit, based on the lower calorific value of the fuel used." The proposed installation must comply with the Minimum Emission Standard as listed under the above-mentioned subcategory.	Noted, the facility will comply with Minimum Emission Standard as listed under Subcategory 1.4 of NEM:AQA.	
	Ramakulukusha Moses	Department of Environment Affairs	07.03.2016	EIA Process	Could you please kindly email me a copy of the available report.	A copy of the Draft Scoping Report was supplied as requested.

Sagar Sharma	Daewoo International Corp.	09.03.2016	Register	Further to my mail below, please could you furnish us with the 3 contact points of the individual project owners, so we may propose mutual cooperation for investment or development.	Thank you for your email. You have been added to our I&AP Database. Your service offerings have been passed on to the Project Team.
Christo van Wyk	SBWQFT	09.03.2016	EIA Process	In Chapter 5 – Environmental and Social Baseline chapter, it is mentioned that an Area of Impact (AOI) will be the Port of Saldanha. Although mentioned as an area of Impact, the marine environment is excluded from your scoping report in total. It is suggested that in chapter 7 under heading Impacts and risks the following is addressed. This proposed project will increase shipping traffic in the Saldanha Bay marine environment, currently alien species infestation is a huge problem in the marine environment. The increased shipping due to gas transportation for the power station would potentially contribute to the alien impact in the bay and should be included in your EIA report.	The inclusion of the Port of Saldanha in the Area of Influence was done in error and has been amended. This EIA is for the Power Plant, Pipeline and Transmission line only and does not include the marine component. The marine component will be dealt with in a separate EIA (either by the developer or the DoE LNG import EIA).
			Port Related Issues	It is recommended that the DEADP proposed generic Environmental Management Plan – Construction and Operational Phase (EMP) that is due for any project that would trigger increased shipping in Saldanha Bay should be applicable in this case and it is suggested that the EIA addresses this environmental risk.	Please see above response.
Keith Harrison	West Coast Bird Club	14.03.2016	Impact on Avifauna	Site selection The preferred site B lies across one of the main flyways for water birds and migrant waders, travelling between St. Helena Bay/Lower Berg River and Langebaan Lagoon. For periods of the year thousands of Kelp Gulls commute daily through the site. The route is Western end of the SFF Oil Tanks, East of Orex, Vredenburg landfill site and the switching yard (gravel road) at the corner where the St. Helena Bay road joins the R399 approximately longitude 18.03 east. In order to accurately determine this narrow route, a Radar survey would be necessary because migrant waders and water birds fly at night. A simple mitigation would be to move the Western boundary towards the Eastern boundary to miss the flyway, possibly about 100 metres.	Thank you for your input. A faunal specialist undertook a study as part of the EIA, the findings of which are presented in Chapter 10 of the EIA, and the Specialist Report has been included in Annex D.
				Power evacuation and connection to the Grid An avian impact analysis should be carried out into the effect of an increased number of power lines in the area, especially the proposed 400kV line to the Aurora Switching Station. There are currently 5 large power lines using the servitude, also the effect at Aurora with additional lines going in and out.	A faunal specialist undertook a study as part of the EIA, the findings of which are presented in Chapter 10 of the EIA, and the Specialist Report has been included in Annex D.
			Waste Management	Excavated material from levelling of site and foundations, where is it proposed to dispose of this material?	Spoils from excavations will be used as backfill as far as possible. Excess spoils will remain on Saldanha Steel land.
			Traffic Impacts	Site Traffic How many traffic movements are expected, in and out of the site during construction, and the effect upon local road infrastructure? The vehicles used by the developer, contractors and sub-contractors should be registered with the Vredenburg Traffic Department so that some of the licence fee may be used to defray costs of damage to road infrastructure.	Further detail around vehicle movements are included in Chapter 3 EIA and a Traffic Impact Assessment has been included in Annex D. This suggestion is noted.
			Socio-Economic Impacts	Labour employed There is no breakdown of the labour to be sourced during construction and production into:- Skilled – to be brought in by contractors. Semi-skilled – to be sourced locally. Unskilled – to be sourced locally.	A breakdown of the labour requirements is provided in Chapter 3 of the EIA.
			Socio-Economic Impacts	Contractors and Sub-contractors should target employing 90% semi-skilled and unskilled labour that has 5 years proven residence in the Saldanha Bay Municipal Area.	Saldanha Steel are committed to local employment and in 2014 and 2015, 73 % of new recruits were employed from local community. An employment and procurement plan will be developed for the Project which will promote the recruitment of local residence. Further information in terms of local employment will be provided in the EIA.

	Dave Watson	Enermech	14.03.2016	Register	Services - Valve supply and service. Industrial services, rope access, Cranes and lifting, LTI Inspections and lead test. Hydraulics, Instrumentation Supply and Install,	Thank you for your email. You have been added to our I&AP Database. Your service offerings have been passed on to the Project Team.
	Adri La Meyer	Department of Environmental Affairs and Development Planning	14.03.2016	EIA Process	It is not clear whether the Application Form for S&EIR has been submitted to the National Department of Environmental Affairs. Kindly indicate whether the Application Form has been submitted and provide the Department with the DEA reference number.	The Application Form was submitted to the DEA. They received the Application on 22 February 2016 and had assigned the following reference number: DEA Ref: 14/12/16/3/3/2/910
EIA Process				It is noted that the commenting period on the Scoping Report (unsure whether this is a pre-application or Draft Scoping Report) is for 30 days from 4 March 2016 to 6 April 2016. Kindly confirm whether the public holidays have been excluded from the commenting period as per the 2014 EIA Regulations. Regulation 3(1): Subject to sub regulations (2) and (3), when a period of days must in terms of these Regulations be reckoned from or after a particular day, that period must be reckoned as from the start of the day following that particular day to the end of the last day of the period, but if the last day of the period falls on a Saturday, Sunday or public holiday, that period must be extended to the end of the next day which is not a Saturday, Sunday or public holiday. Regulation 3(5): Where a prescribed timeframe is affected by one or more public holidays, the timeframe must be extended by the number of public holiday days falling within that timeframe.	We confirm that the calculation of the 30 day comment period did take into account the 3 public holidays that fall within the period.	
	Al Hardwick	ConocoPhillips Europe	14.03.2016	Register	Please register our interest as an Interested and Affected Party and provide us with further information during the EIA process (application form attached).	Thank you for your email. You have been added to our I&AP Database.
				In short, ConocoPhillips is one of the world's largest producers of LNG and we've been recently studying the potential gas demand growth in South Africa. I'd be very grateful if you could offer me further information or put me in touch with the project manager for the IPCSA project at Saldanha Bay. Our main interest is in the potential provision of a Gas Supply Agreement and integrated FSRU solution.	Thank you for your email. You have been added to our I&AP Database. Your service offerings have been passed on to the Project Team.	
	Craig Vaughn	ConocoPhillips Europe	21.03.2016	Register	ConocoPhillips is the world's largest independent exploration & production company that is headquartered in Houston, Texas. Part of our value proposition includes the participation in numerous LNG projects across the globe (please see attached pdf). Our company has a long history of supplying LNG to the marketplace and we are interested in learning more about your future LNG needs in Saldanha Bay. Can you please consider sharing the contact of the individual whom I may discuss ideas F133 concerning future LNG supply arrangements?	Thank you for your email. You have been added to our I&AP Database. Your service offerings have been passed on to the Project Team.
	Anthony V Mlata	Cederberg Golfers Association	22.03.2016		Saldanha Bay Municipality has over the years transformed from an Agriculture and Fishing community to an Industrial and Manufacturing community. Yes, many benefits came but thousands of workers on farms and at sea lost their work, therefore increasing poverty and unemployment levels in historically disadvantaged towns. The building of Saldanha brought a new rush to the economy but also an influx of people from other provinces. This meant new phenomena erupted called competition. Workers from provinces with mines and industries were more successful as they complied with the minimum skills thrust. Yes, some individuals were sent on training but this didn't have a strong enough impact to the pressure the towns found itself in Three informal settlements grow and one came about as a direct result of Saldanha Steel. Immediately there was a shortage of housing and tremendous pressure on municipal infrastructure.	Noted.
				Climate Change	Considering the above IPCSA must also consider climate change and its impact.	Noted. Climate change is discussed in Chapter 10 of the EIA.
				Cumulative Impacts	Water is a severe scarcity in the country. Alternative water supplies to the plant must be considered. A Think tank between IPCSA and Saldanha Bay municipality must be established to consider alternative solutions.	Noted. Water supply is discussed further in Chapter 3 of the EIA.

			Socio-Economic Impacts	During the EIA stages, applicable skills needs must be identified throughout the different stages of construction and must a training development campaign be launched for individuals and SMME's within the area of jurisdiction.	Labour requirements are provided in Chapter 4 of the EIA, and management measures to enhance local employment are included in Chapter 10.
			Socio-Economic Impacts	Plans with the municipality should be considered to address possible pressure on the municipal infrastructure, especially basic services. Consideration should be given to the current IDZ developments and its impact on the environment.	Pressure on social infrastructure and services is discussed in Chapter 10 of the EIA, and management measures are included.
Sagar Sharma	Daewoo International Corp.	23.03.2016	Register	Please can you send me the contact details of the different PIC's involved in the project stated below. We are interested and need assistance with the contact details?	Thank you for your email. You have been added to our I&AP Database. Your details have been passed on to the Project Team.
Johann Bester	Thebe Investment Corporation	23.03.2016	Register	Please note the attached registration of interest from Thebe Investment Corporation.	Thank you for your email. You have been added to our I&AP Database.
Alana Duffell-Canham	Cape Nature	24.03.2016	Impacts on Flora	The preferred as well as alternative sites have been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by Cape Nature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat). A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be endangered, is considered to have a high negative impact.	Thank you for your comment, a botanical specialist undertook an impact assessment as part of the EIA, the findings of which are presented in Chapter 10 of the EIA, and the Specialist Report has been included in Annex D.
			Impacts on Flora	Site alternative A (which we note is not preferred due to limitations on possible future expansion) is also not preferred by Cape Nature as development on this site would have a greater impact on ecological connectivity as it is directly south of an outcrop of Saldanha Limestone Strandveld which is of high conservation importance (which the botanical specialist has noted).	Noted.
			Impacts on Flora	We would like more detailed information on the impact of the powerline to Aurora substation. Several other power generation projects are proposing connection to Aurora substation and cumulative impacts on habitat, especially the Hopefield Sand Fynbos near the substation is of high concern. The main impact arising out of any new power line application is the need to create a servitude and access roads not only for construction of the power line but also for maintenance purposes. Power line routes should aim to use existing servitudes and access roads.	The transmission line from the Project Site to the Aurora Substation is now out of the scope of this EIA. Detailed information and impacts related to the powerline between the Project Site and Saldanha Steel are provided in Chapters 4 and 10 of the EIA.
			Impacts on Flora	Poor vegetation management under and in close proximity to power lines is one of the main causes of loss of biodiversity associated with power lines. Vegetation is often brush cut or mowed unnecessarily resulting in a loss of diversity over time. Long term management of access roads and servitudes must be addressed in the Environmental Management Programme.	Noted.
			Impacts on Flora	A substantial amount of the Critical Biodiversity Areas has already undergone or will be undergoing transformation as a result of development in the Saldanha Bay Municipality and it has become increasing important to conserve the more intact areas of natural vegetation. The applicants land has been impacted on by their own development and that of lease-holders. The applicant does still own some intact areas which are of high conservation importance and a trade-off for existing and future development should be made by conserving certain areas. A strategic, proactive approach to conservation will allow other areas to be made available for development. This should be further investigated as part of this application, especially as it seems that the applicant intends to expand the power plant in the future. Formal conservation (including having a management plan) of the two areas that were required to be conserved as part of the original authorisation for Saldanha Steel processing plant should also be encouraged.	Thank you for this suggestion. Saldanha Steel is aware of the transformation in the area due to development pressure and support the idea of a formal conservation management plan which will not only secure the conservation of natural areas but also assist (give guidance) in the planning of future development.
Doretha Kotze	West Coast District Municipality	01.04.2016	Cumulative Impacts	The West Coast District Municipality takes note of the information contained in the Draft Scoping Report for the proposal. However, it is recommended that more information be provided on the following: - Cumulative impact on water resources taking into account all existing and proposed industrial developments at the Saldanha Port. - Disaster Risk Management	Further information around the cumulative impacts and disaster risk management has been provided in Chapter 10 of the EIA.
Eugene Mmbadi	Saldanha Bay Municipality	05.04.2016	Impacts on Flora	The negative cumulative impact on the Critical Biodiversity Area within the Saldanha Bay area due to development of industries and associated infrastructures is Saldanha Bay Municipality's priority concern. A detailed botanical study is required for further comments.	A Botanical study was undertaken as per the Terms of Reference in the Draft Scoping Report and the findings thereof are presented in Chapter 10 of the EIA, and the Specialist Report has been included in Annex D.

			Waste Management	Storm water management and waste water discharge are of serious concern and should be discussed in detail.	Noted. More detail around storm water management and waste water discharge will be provided in the EIA and associated Environmental Management Plan.
			Cultural Heritage	Please inform the Environmental and Heritage Section of the Saldanha Bay Municipality on any Paleontological and Archaeological findings for our records.	Noted, this action will be included in the Environmental Management Plan.
Adri La Meyer	Department of Environmental Affairs and Development Planning	06.04.2016	EIA Process	<p>The EIA Report must provide an adequate activity description of the following components of the proposed development:</p> <p>The coordinates of the proposed submersible pipeline (which will transport liquefied natural gas (LNG) or compressed natural gas (CNG) from the Port of Saldanha to the proposed facility). This must include the starting point, middle point and end point of the pipeline.</p> <p>1.1 The EIA Report must provide an adequate activity description of the following components of the proposed development:</p> <p>1.1.1 The coordinates of the proposed submersible pipeline (which will transport liquefied natural gas (LNG) or compressed natural gas (CNG) from the Port of Saldanha to the proposed facility). This must include the starting point, middle point and end point of the pipeline.</p> <p>1.1.2 The coordinates of the proposed combined cycle gas turbine (CCGT) power plant.</p> <p>1.1.3 The coordinates of the proposed transmission lines that will be developed from the proposed CCGT power plant to the Aurora and Blouwater substations. This must include the starting point, middle point and end point of the transmission lines.</p> <p>1.1.4 The route of the proposed pipeline and the property details of the affected farms.</p> <p>1.1.5 The property details of the affected farms in relation to the proposed transmission lines.</p> <p>1.1.6 The width of the road reserve of the proposed access road(s)."</p> <p>1.1.7 The estimated capacities of the fuel storage tanks and the chemical storage facilities.</p> <p>1.1.8 The total development footprint of the proposed CCGT power plant and associated infrastructure.</p>	Noted. The requested information has been included in Chapter 3 of EIA.
			EIA Process	<p>2.2 Applicable Listed Activities:</p> <p>2.2.1 GN No. R. 983 of 4 December 2014</p> <p>2.2.1.1 Given that the proposed development entails the clearance of approximately 45ha of indigenous vegetation and that Activity 15 of GN No. R. 984 of 4 December 2014 has been applied for; this Directorate is of the opinion that Activity 27 of Listing Notice 1 is not triggered by the proposed development.</p>	Refer to Chapter 5 of the EIA.
			EIA Process	2.2.1.2 It is noted that the proposed site has been previously used for agricultural activities. An indication of whether the proposed site has been used for agriculture on or after 1 April 1998 must be provided to determine whether Activity 28 of Listing Notice 1 is applicable.	Removed
			EIA Process	<p>2.2.2 GN No. R. 984 of 4 December 2014</p> <p>This Directorate is of the opinion that Activity 6 of GN No. R. 984 of 4 December 2014 is triggered by the proposed development and should be applied for. This is based on the fact that the proposed development requires an Atmospheric Emissions Licence (AEL) in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (NEM:AQA).</p>	This Activity has been included in Table 4.1 of the Final Scoping Report.

EIA Process	2.2.3 GN No R. 985 of 4 December 2014 It is noted that Activity 12 of this listing notice has been included in the DSR. However, please note that the proposed development is not mapped as having any critically endangered or endangered ecosystem listed in terms of Section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004): National List of Ecosystems that are threatened and in need of protection (Government Gazette No. 34809 of 9 December 2011). As such, Activity 12 is not triggered by the proposed development.	Removed
Air Emission	2.3 Legislative requirements: 2.3.1 It is noted that an AEL will be required in terms of NEM:AQA. Proof of submission of the AEL application to the licensing authority must be included in the EIA Report.	Noted.
Heritage	2.3.2 Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) (NHRA) is applicable to the proposed development. It is uncertain whether Heritage Western Cape or the South African Heritage Resources Agency is the competent heritage resources authority. A Notice of Intent to Develop (NID) should have been submitted to the competent heritage resources authority when the DSR was released for comment and a NID should at least be submitted prior to the submission of the Scoping Report to the Department of Environmental Affairs (DEA). In terms of section 38(8) of the NHRA DEA must ensure that the relevant heritage authority's requirements in terms of a heritage assessment are fulfilled. The NID together with the DSR will enable the competent heritage resources authority to provide an indication of their heritage requirements and to determine whether the Terms of Reference for the Heritage Impact Assessment is sufficient.	Noted. The Scoping Report, together with a NID was submitted to Heritage Western Cape. Comment on the NID is included in the Comments and Responses Report.
Technical	2.4 Services: 2.4.1 Confirmation that the Local Authority has sufficient, spare and unallocated capacity to provide solid waste removal and disposal and any other services required for the proposed development, must be provided in the EIA Report.	The Project will not require the services of the Local Authority, as described in Chapter 3 of the EIA.
Technical	2.4.2 It is noted that water for the operational phase of the proposed development will be sourced from annual precipitation and stored in water storage tanks. Given the existing drought in the West Coast Region, it is recommended that alternative water supply options be investigated.	Noted. Water supply is discussed further in Chapter 3 of the EIA.
EIA Process	2.5 Impact assessment: 2.5.1 It is noted that a pipeline will be developed from the Port of Saldanha to the proposed CCGT power plant and that possible mooring or berthing facilities may be required. The following potential impacts must therefore be included in the list of impacts to be assessed in the EIA Report: 2.5.1.1 The potential impacts related to marine traffic; 2.5.1.2 The potential impacts related to marine flora and fauna; 2.5.1.3 The potential impacts related to the offloading of products; and 2.5.1.4 The potential impacts related to the development of the submersible pipeline.	The battery limits of this specific EIA focusses on the on-land (terrestrial) infrastructure. Proposed infrastructure related to mooring and berthing, and the impacts associated with these, will be the subject of a separate EIA.
EIA Process	2.5.2 The potential risks associated with the proposed development must be identified and assessed.	The health and safety risks, and consequences associated with an unplanned event are discussed in Chapter 10 of the EIA.
EIA Process	2.5.3 Given that there are at least two other EIA processes being undertaken for gas turbine power plants within close proximity to the proposed site (i.e. on Portion 1 of Farm Uyekraal No. 189, Saldanha and on Portion of the Remainder of Farm Langeberg No. 188, Saldanha Bay), the potential cumulative impacts of the proposed development in relation to other electricity generation projects must be identified and assessed.	The cumulative impacts associated with the Project are discussed in Chapter 10 of the EIA.
Technical	2.6 General: 2.6.1 Given that the Aurora substation is anticipated to receive the additional electricity, confirmation must be provided by ESKOM whether the Aurora substation would require any upgrades. This must be included in the EIA Report.	Permission to tie into or upgrade existing Eskom infrastructure will be the subject of specific agreements between the relevant parties. These agreements have not been finalised and are not included in this EIA.

Thorsten Aab	Directorate: Waste Management	06.04.2016	Waste Management	The DSR indicates that very little waste is expected to be generated through the use of CNG and LNG as fuel source for the gas turbines. Although the volume of general and hazardous waste that will be generated and stored at the CCGT facility would not require a waste management licence, the applicant's attention is drawn to his "general duty of care" as prescribed in Section 28 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) to ensure that storage of waste does not impact on the environment.	Noted, a waste management plan will be developed for the Project and will be included in the EMPr. The disposal of waste will be carried out in accordance with the relevant legislation. All solid wastes generated will be disposed of at licensed landfill sites, for general and/ or hazardous waste streams.
			Waste Management	As per comment 2.4.2 above, alternative water sources (e.g. the desalination of sea water) for use during the power generation process must be considered and assessed during the EIA phase.	Noted. Water supply is discussed further in Chapter 3 of the EIA.
			Waste Management	The DSR indicates that a wastewater treatment and water reclamation plant will be constructed during phase 1 of the proposed development. The EIA Report must provide further details on the treatment and reclamation plant (e.g. development footprint, location and coordinates, design capacity, effluent disposal, etc.).	Noted, this is described further in Chapter 3 of the EIA.
Peter Harmse	Directorate: Air Quality Management	06.04.2016	Air and Noise Emissions	Noise and dust management: It is anticipated that dust and exhaust emissions will be generated during the construction and operational phase of the proposed development. which could potentially result in significant icant biophysical impacts. DEA gazetted the National Dust Control Regulations on 1 November 2013 (GN No. R. 827) in terms of NEM:AQA. which must be complied with. These regulations prohibit a person f rom conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust. or dust fall, may have a detrimental effect on the environment. including health.	The EMPr contains dust management measures and all contractors will be obligated to comply with the EMPr during construction, operation and decommissioning.
			Air and Noise Emissions	Noise generated from the construction and operation of the proposed development must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013.	The EMPr contains noise management measures which will comply with local by laws and legislation.
			Air and Noise Emissions	Odour emission impact management: In terms of Section 35(2) of NEM:AQA. the applicant must take all reasonable steps to prevent the emission of any offensive odour caused by any activity at the CCGT plant.	Noted, it is not anticipated that the Project will cause offensive odours.
			Air and Noise Emissions	Air emission impact management: It is expected that possible emissions to air from a gas turbine facility would include carbon dioxide, water vapour. carbon monoxide, oxides of nitrogen, and minor emissions of metals and metal compounds and organics. Other emissions of air pollutants are expected from gas venting during commissioning. maintenance shutdowns and from process vents. The Air Quality Management Study must identify appropriate management and mitigation measures to address the emission sources from the proposed CCGT plant. The Air Quality Management Study must further address impacts associated with engine emissions from construction and operational traffic.	Noted, an Air Quality Study was undertaken as part of the EIA. The findings thereof are presented in Chapter 10 of the EIA and the Specialist Report is included in Annex D.
			Air and Noise Emissions	Atmospheric emission listed activities: The proposed development triggers the following atmospheric emission listed activity identified in GN No. 893. promulgated in terms of Section 21 of NEM:AQA. being Category 1 (Combustion Installations). Subcategory 1.4 (Gas Combustion Installations) which is described as "Gas combustion (including gas turbines burning natural gas) used primarily for steam raising or electricity generation" and is applicable to "A// installations with design capacity equal to or greater than 50MW heat input per unit, based on the lower calorific value of the fuel used".	Noted.

			Air and Noise Emissions	The proposed development may also include the storage of petroleum products. It should be noted that Subcategory 2.4 (Storage and Handling of Petroleum Products) is applicable to "A// permanent immobile liquid storage facilities at a single site with a combined storage capacity of greater than 1 000 cubic meters". The EIA Report must indicate the petroleum storage capacity of the CCGT plant to determine whether Subcategory 2.4 of GN No. 893 is triggered by the proposed development.	Noted. This is described further in Chapter 3 of the EIA.
			Air and Noise Emissions	The design and operation of the CCGT plant must comply with the Minimum Emission Standard as listed under the above-mentioned subcategories.	Noted.
	Department of Environmental Affairs and Development Planning	06.04.2016	Technical	General: Section 3.8.3 of the DSR (technology alternatives) states that there are two types of gas fired power plants, being open-cycle and combined cycle gas turbine plants. The heading however refers to "Open-cycle vs Closed-cycle Gas Turbines". Although it is understood to be a typographical error and should read " Open-cycle vs Combined cycle Gas Turbines", it should be noted that all three turbine types (i.e. open, closed and combined cycle) exist and should be comparatively assessed.	Noted. The typographical error has been corrected. Closed-cycle technology is not generally used for this kind of Gas-fired Power Plant (it is usually used in conjunction with an external heat source, such as a nuclear reactor) and has not been included in the assessment. This assessment was undertaken by ArcelorMittal and IPCSA when selecting the technology alternative.
			Technical	It is noted that dry/air cooling is the preferred alternative for the cooling system of the gas turbine plant. However, dry/air cooling is less efficient than the once-through and wet cooling systems, thus resulting in greater atmospheric emissions. The EIA Report should comparatively assess all identified cooling system alternatives and also investigate other cooling system alternatives, e.g. hybrid cooling.	Your comment is noted. The use of dry-cooling has been selected as the preferred alternative due to the significant concerns relating to water use and discharge of water/brine into the sensitive marine environmental in Saldanha Bay. Further investigation into the hybrid cooling option will be undertaken.
Zayed Brown	Directorate: Pollution and Chemicals Management	06.04.2016	EIA Process	This Directorate has no comments on the DSR and awaits the EIA Report to provide detailed comment.	Noted.
Coenrad Agenbach	Directorate of Environmental Affairs : Integrated Environmental Authorisation	05.04.2016	Scoping Report	This Department has the following comments on the application: i. Please ensure that all relevant listed activities are applied for, are specific and it can be linked to the development activity or infrastructure as described in the project description.	Please see included in Table 4.1 of the Final Scoping Report.
			EIA Process	ii. With regards to GN R.985 Activities 2, 4 and 12, written comments from relevant authorities must be obtained and submitted to this Department confirming their applicability to the proposed development. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.	Written comments will be requested from the relevant Departments as required and submitted with the EIA. See above comments from DEA&DP.
			EIA Process	iii. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.environment.gov.za/documents/forms .	Please see the updated application form pages 8 - 10 attached to the cover letter.
			EIA Process	iv. Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014.	Please see all comments made on the Scoping Report included in Annex B.

				EIA Process	v. Further to the above, this Department requires comments from this Department's Biodiversity and Conservation Directorate, the Climate Change Directorate as well as the Air Quality Directorate, and the Department of Energy.	The following individuals from each of these Departments have been included on the Stakeholder Database: Xola Mkefe - Coastal Biodiversity Conservations - Director Department of Environmental Affairs : Oceans and Coasts Debra Ramalope - Climate Change - Department of Environmental Affairs Vumile Senene - Air Quality Management - Department of Environmental Affairs Lerato Moja - Air Quality Management - Department of Environmental Affairs Dr. Wolsey Barnard - Acting Director General - Department of Energy Fuad Allie - Regional Director - Department of Energy
				EIA Process	vi. In accordance with Appendix 2 of the EIA Regulations 2014, the details of - (i) the EAP who prepared the report; and (ii) the expertise of the EAP to carry out Scoping and Environmental Impact assessment procedures; must be submitted.	Please see included in Box 1.2 and Annex A of the Scoping Report.
				EIA Process	vii. This Department recommends that a specialist study investigates and assesses the climate change risks associated with the proposed development.	Please see the Terms of Reference included in Table 8.1.
				EIA Process	viii. This Department recommends that a transport impact study be done.	Please see the Terms of Reference included in Table 8.1.
				EIA Process	ix. The SR must include an assessment of the risk of transporting, storing and processing of dangerous goods on site, including gas, petroleum, etc.	Please see the Terms of Reference included in Table 8.1.
				EIA Process	x. The SR must assess the impacts of use of water on site (sourcing, treating, disposing etc.)	Noted.
				EIA Process	xi. The SR must assess the impacts on Air Quality in the area.	As per the Plan of Study for EIA we have identified Air Quality and a specialist study (see Table 8.1 for the Scope of Work).
				EIA Process	xii. Based on the above, and in accordance with Appendix 2 of the EIA Regulations 2014, the final SR must include a detailed assessment of the various alternatives investigated to determine the preferred alternatives that will be further assessed in the EIAR.	Please see Location Alternatives Environmental Impact Identification and Preliminary Assessment in Table 3.1
				EIA Process	xiii. All comments raised by Interested and Affected Parties must be responded to.	See Comments and Responses Report included in Annex B.
				EIA Process	xiv. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014.	Noted. See attached in Table 1.2.
				EIA Process	xv. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).	Noted.
Comments Received on Final Scoping Report						
	M. Ramakulukusha	Department of Environmental Affairs: Oceans and Coasts	27.05.2016	Alternatives	The Department acknowledges that total independence on renewable energy is not feasible to meet all the energy demands due to the base load power generation capacity. However, the Department encourages an energy mix of gas powered and renewable sources to support the proposed power plant.	Refer to Chapter 4 of the EIA for more information around Project Alternatives.
				Alternatives	The preferred dry/air cooling technology uses less water as compared to wet cooling but requires high amounts of Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) and that has implications on transportation trips, air emissions and time spent by the vessel/ship on the marine environment. The applicant must therefore consider an energy mix of renewable energy and natural gas since that will reduce negative impacts associated with the dry/air cooling technology while meeting the base load energy capacity requirements.	Buildings will be designed such that the roofs can be populated by solar PV panels. Available land area is limited for renewable power generation, as such the only viable option is a small capacity PV array. The advantages and disadvantages of wet and dry cooling are described in Table 4.4 in Chapter 4 (Cooling Technology Options).
				Alternatives	An investigation of the viability of renewable and gas energy generation mix for supporting the proposed power plant must be undertaken and incorporated in the report. The levelised cost must be taken into consideration when assessing the energy mix alternative.	Refer to Chapter 4 of the EIA for more information around Project Alternatives. The need and desirability of the project is driven by the need for baseload energy to support AMSS. Renewable energy cannot offer a baseload option that is required without being outside of the cost parameters that make the project viable.

				Marine Ecology	Potential impacts on the marine environmental must be considered if the vessel/ship carrying imported CNG and LNG will be used to supply the required amount natural gas to the proposed power station. The anticipated frequency of supplying imported natural gas and potential risks related to spills must also be included.	This EIA is for the CCGT gas-fired power plant and gas pipeline only and does not include the marine component. It is anticipated that potential impact on the marine environment will be considered as part of the Department of Energy gas to power project. The Department of Energy (DoE) has developed a 20-year energy plan for South Africa, the Integrated Resources Plan 2010-2030 (IRP 2010), which encourages the participation of independent power producers (IPPs) in electricity generation in South Africa. The Independent Power Producers (IPP) Office was established by the DoE, the National Treasury and the Development Bank of Southern Africa (DBSA) to facilitate the involvement of IPPs in the generation of electricity. It is currently intended that 3126 MW of new generation capacity will be generated from natural gas. For the Gas IPP Procurement Programme, the DoE through the IPP Office has, in collaboration with Transnet, developed an approach to facilitate the import of LNG to allow for the development of medium- to long-term gas power plants outside of the port boundaries. This EIA therefore forms a separate application by a private company for gas power plants and related infrastructure near the Port.
				Impact on Flora	A map showing proposed structures overlying areas of high and low environmental sensitivities must be included as part of the report.	An orthophoto showing the proposed site and the area of high conservation concern is included in Figure 6.5 and Figure 6.6 shows the Critical Biodiversity Areas close to the Project
				EIA Process	The proposed development has a potential to impact on coastal users access to costal public property. The applicant must therefore consider Section 13 of the ICM at all stages of the proposed development.	Noted.
					There are Regulations governing the use of a vehicle in the coastal zone. For further clarity, please contact Mr. S Mbethe: smbethe@environment.gov.za , Tel. (021) 819 2508	Noted.
	Mr Mxolisi Dlamuka	Heritage Western Cape	06.05.2016	Cultural Heritage	You are hereby notified that, since there is reason to believe that the proposed gas turbines and associated electrical infrastructure will impact on heritage resources, HWC requires that a Heritage Impact Assessment (HIA) that satisfies the provisions of section 38(3) of the NHRA be submitted. This HIA must have specific reference to the following : - Impacts to archaeological heritage resources - Impacts to palaeontological heritage resources	ACO has been appointed to complete an HIA.
				Cultural Heritage	This required HIA must have an integrated set of recommendations	Noted
				Cultural Heritage	The comments of relevant registered conservation bodies and the relevant Municipality must be requested and included in the HIA where provided. Proof of these requests must be supplied.	Noted, these will be included in the HIA.
	Lana Ignjatović	Leads to Business	19.07.2016	Cultural Heritage	Please would you register me as an interested party in the above mentioned EIA process. We are interested in the project once the EA has been issued, and would like to follow the process. We will not be making any comments for or against the proposed project.	Thank you for your email. You have been added to our I&AP Database.
	Thabile Sangweni	Department of Environmental Affairs	16.05.2016	Scoping Acceptance	The draft EIAR must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.	Impacts and mitigation measures for the listed activities can be seen in Chapters 10 and 11 of the draft EIR.
				Listed Activities	The listed activities in the Final Scoping Report and the application form do not correspond. The listed activities represented in the EIAR and the application form must be the same and correct. An amended application form must be submitted to this Department to this effect.	An updated application form will be submitted to the Department with the Final EIA Report.
				Listed Activities	The EAP must specify and list the relevant sub regulations, and tell why they are applicable and link it to the project description.	The relevant regulations and sub regulations applicable to the project are provided in Chapter 5 of the EIA.
				Listed Activities	It is noted that activities under GN R 985 are being applied for. This Department requires confirmation of all the sub items as listed in the activities of GNR 985, as well as the geographical areas. Confirmation from the Western Cape Department of Environmental Affairs and Development Planning must be obtained on the applicability of these activities. Furthermore, a graphical representation of the proposed development within the respective geographical areas and assessment of the significance of impacts on these areas must be provided.	Activities 2 and 4 are relevant under GN 985. These activities have been presented in the Project Description and layout plan and are assessed as part of the Impact Assessment.
				Technical Details table	The EIAR must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for gas facilities below.	Included at the start of the revised EIA Report.

				Coordinates	The EIAR must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities .	Provided in Chapter 3.
				Site Layout Plan	vii. The EIAR must clearly indicate the following: The envisioned area for the proposed facility; i.e. placing of all associated infrastructure should be mapped at an appropriate scale. Areas of the facilities to be utilised during the different phases of the operation. Indicate the power output for all phases of the development. The preferred layout and length of the 132kV power line. Description of all associated infrastructure. This description must include, but is not limited to the following: };- Power lines; };- Internal roads infrastructure; };- Pipelines; };- All supporting onsite infrastructure such as laydown area, guard house and control room etc. and; };- All necessary details regarding all possible locations and sizes of the proposed satellite substation and the main substation .	The EIAR includes of this information in Chapter 3 of the report.
				Air Quality	The assessment of impacts on air quality in the EIAR as well as the Air Quality Specialist Study must include the following: Reference to emission concentrations as stipulated in the Minimum Emission Standard. Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient. A compliance and road map with provincial and national regulations on dust and noise. A compliance road map on the design and operation of the Gas-Fired Independent Power Plant with the Minimum Emission Standard. Recent (2013 to 2016) Air Quality Emission results of the area. The following Section 21 listed activities are triggered by the activity and mitigation measures must be addressed in the EIAR: }-> Subcategory 1.2: Liquid Fuel Combustion Installations; }-> Subcategory 1.4: Gas Combustion Installations; }-> Subcategory 2.4: Storage and Handling of Petroleum products; and, }-> Any additional activity which may arise in the near future .	The Air Quality Specialist Study can be found in Annex D and the impact assessment in Chapter 10. Mitigation measures are included in Section 11 of the report.
				Offset	The Department requires confirmation , based on the botanical assessment conducted, from the specialist and Cape Nature that an offset is not required as part of the project. Should an off-set be required, it must be negotiated with Cape Nature. The offset must investigate the cumulative loss of species from the area, and must be finalised, agreed to and be included within the draft EIAR.	No biodiversity offset is required as per the botanical assessment undertaken which can be found in Annex D of the EIAR. Comment in this regard has been received from Cape Nature during the Draft EIA Report comment period and in included in Annex B.

			Specialist Input	<p>The following specialist studies have been identified to be conducted as part of the environmental impact assessment report and will be conducted prior to the submission of the draft EIAr for review and comment:</p> <ul style="list-style-type: none">]-> Air Quality;]-> Noise;]-> Flora;]-> Fauna;]-> Heritage;]-> Quantitative Risk Assessment;]-> Climate Change Risk;]-> Socio-Economic;]-> Cumulative impact study; and,]-> Transport impact assessment. 	<p>These specialist studies have been undertaken and are detailed in Annex D of the EIAr. Where applicable, cumulative impacts have been addressed by the specialists and are included in Chapter 10 of the report.</p>
			Commenting Authorities	<p>This Department requires comments from the Department of Water and Sanitation (from the Impact Management and Resource Management Directorates) ; the Department of Environmental Affairs: Air Quality Management as well as the Department of Environmental Affairs: Oceans and Coast Directorate which must be included in the EIAr.</p>	<p>These authorities are included on our database and will be notified of the availability of the Draft EIA report for comment. Comments were received during the Scoping Phase from the DEA: Oceans and Coast Directorate.</p>
			Dangerous Goods	<p>The EIAr must assess the impacts of storing and handling of the preferred fuels for Phase 1 and 2 of the project and must include specialist assessments. This must also include a risk assessment of the storage and handling of the dangerous goods.</p>	<p>A Quantitative Risk Assessment on the pipeline and the storage of LPG was undertaken and is included in Annex D. The impact assessment is included in Chapter 10 of the EIA Report.</p>
			Water Requirements	<p>It is noted that water for the operational phase of the development will be sourced from annual precipitation and stored in storage tanks. However, alternative water supply options must be investigated.</p>	<p>Please see Chapter 4 for a discussion on alternative water sources. The Project has relooked at the water requirements and it was determined that additional water may be required, particularly in dry years. In order to address this an additional small sea water pipeline has been included in the pipeline servitude. This water would be desalinated in a Reverse Osmosis plant and will be done using a zero liquid discharge process. The only discharge required will be solid waste.</p>
			Storage of Dangerous Goods	<p>The EIAr must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed. The risk assessment must make recommendations into the emergency preparedness and spill response plans.</p>	<p>Standard mitigations measures for the management of storm water on site have been detailed in Section 11. A risk assessment has been undertaken as included in Annex D and the Client's emergency response plan will be updated to incorporate the gas-fired power plant.</p>
			Water Use	<p>The EIAr must assess the impacts of use of water on site (sourcing, treating, disposing etc.).</p>	<p>Chapter 4 addresses water sourcing. No impacts are anticipated as a result of water treatment and no water disposal to the environment is envisaged.</p>
			Specialist Input	<p>The EIAr must assess all identified impacts including traffic and geotechnical impacts.</p>	<p>A traffic impact assessment has been undertaken and the specialist report is attached in Annex D .</p>
			Peer reviews	<p>Should in-house specialists be used for any specialist study, then the specialist study must be peer reviewed by external specialists. The format of the peer-review must address the following:</p> <ul style="list-style-type: none">]-> Acceptability of the ToRs]-> Is the methodology clearly explained and acceptable]-> Evaluate the validity of the findings (review data evidence)]-> Discuss the mitigation measures and recommendations]-> Evaluate the appropriateness of the reference literature]-> Is the article well-written and easy to understand?]-> Identify any short comings 	<p>A peer review has been undertaken for the socio-economic, climate change and risk assessment studies in order to meet the objectives as detailed here. The peer review reports have been included with the relevant specialist studies in Annex D.</p>
			CRR	<p>All comments raised by Interested and Affected Parties must be responded to.</p>	<p>All comments received from stakeholders are included in the Comments and Response Report and have been responded to.</p>
			CRR	<p>The EIAr must also include a comments and response report in accordance with Appendix 2 h (iii) of the EIA Regulations, 2014.</p>	<p>This is included in Annex B of the Draft EIA Report.</p>

			EIA Process	The EIA must include the detail inclusive of the PPP in accordance with Regulation 41 of the EIA Regulations.	The PPP has been undertaken in accordance with Regulation 41 and is detailed in Chapter 8 of the Draft EIR.
			Decommissioning	Details of the future plans for the site and infrastructure after decommissioning in 20-30 years and the possibility of upgrading the proposed infrastructure to more advanced technologies.	Decommissioning activities are detailed in Chapter 3 of the report.
			Services	Information on services required on the site, e.g. sewage, refuse removal, water and electricity. Who will supply these services and has an agreement and confirmation of capacity been obtained? Proof of these agreements must be provided.	Service provision to the site is detailed in Chapter 3 of the EIA. No water or electricity will be required from service providers or the municipality. A sewage treatment plant will be developed on site and sludge generated as a solid waste stream. Domestic and hazardous waste will need to be removed from the site. A registered contractor will dispose of waste at a licenced waste site. Agreements will need to be put in place with the waste service providers on approval of the project and prior to construction.
			Need and Desirability	The EIA must provide a detailed description of the need and desirability, not only providing motivation on the need for clean energy in South Africa of the proposed activity. The need and desirability must also indicate if the proposed development is needed in the region and if the current proposed location is desirable for the proposed activity compared to other sites.	Need and desirability for the project are addressed in Chapter 2 of the report.
			Site Layout Plan	<p>A copy of the final site layout map and alternatives. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following :</p> <ul style="list-style-type: none"> • Positions of the gas turbines, waste water treatment and water reclamation plant, fuel storage tanks, water storage reservoir and tanks, water and gas supply pipelines; • Permanent laydown area footprint; • Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible); • Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used; • The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure ; • Substation(s) and/or transformer(s) sites including their entire footprint; • Connection routes (including pylon positions) to the distribution/transmission network; • All existing infrastructure on the site, especially roads; • Buffer areas; • Buildings, including accommodation; and • All "no-go" areas. 	A Site Layout is included in Chapter 3 of this report and in Annex C. All biodiversity information was used in the finalisation of the pipeline routing and the location of the power plant on the site.
			Sensitivity Map	xxv. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.	The biodiversity sensitivity maps are provided in Section 10 of the EIAr
			Site Layout Plan	xxvi. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.	Maps included in Chapter 3 and Annex C of the Report.

				Shapefile	<p>xxvii. A shapefile of the preferred development layout footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file) . If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:</p> <p>Postal Address: Department of Environmental Affairs Private Bag X447 Pretoria 0001</p> <p>Physical address: Environment House 473 Steve Biko Road Pretoria</p> <p>For Attention: Muhammad Essop Integrated Environmental Authorisations Strategic Infrastructure Developments Telephone Number: (012) 399 9406 Email Address: MEssop@environment.gov.za</p>	A shapefile will be generated and submitted with the Final EIAR.
					The Environmental Management Programme (EMPr) to be submitted as part of the EIAR must include the following :	
				Recommendations	All recommendations and mitigation measures recorded in the EIAR and the specialist studies conducted.	These are detailed in Chapter 12 of the report.
				Final Layout Map	The final site layout map.	Included in Chapter 12.
				Final Layout Map	Measures as dictated by the final site layout map and micro-siting.	Included in Chapter 12.
				Sensitivity Map	An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.	The biodiversity sensitivity maps are provided in Chapter 10 of the EIAR and in Annex C.
				Final Layout Map	A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.	Maps included in Annex C.
				Alien Invasive Management Plan	An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.	These are detailed in Chapter 12 of the report.
				Plant Rescue and Protection Plan	A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.	These are detailed in Chapter 12 of the report.
				Re-vegetation and Rehabilitation Plan	A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.	These are detailed in Chapter 12 of the report.
				Open Space Management	An open space management plan to be implemented during the construction and operation of the facility.	These are detailed in Chapter 12 of the report.
				Traffic Management	A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.	These are detailed in Chapter 12 of the report.

				Stormwater Management	A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.	These are detailed in Chapter 12 of the report.
				Erosion Management	An erosion management plan for monitoring and rehabilitating erosion events associated with the facility . Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.	These are detailed in Chapter 12 of the report.
				Monitoring	An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.	These are detailed in Chapter 12 of the report and in the Risk Assessment in Annex D.
				Impact	Measures to protect hydrological features such as streams, rivers, pans, wetlands , dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.	These are detailed in Chapter 12 of the report.
				Air Quality	An air quality management plan.	Air Quality management measures are detailed in Chapter 12 of the report.
				Emergency	Emergency preparedness response plan.	ArcelorMittal Saldanha Steel has an existing Emergency Response Procedure. This will be utilised and updated to be relevant to the proposed power plant. Measures identified in the EMPr related to emergency procedures will be incorporated.
				Site Layout Plan	The EAP must provide the final detailed Site Layout Plan as well as the final EMPr for approval with the final EIAR as this Department needs to make a decision on the EA, EMPr and Layout Plan.	These are detailed in Chapters 3 and 12 of the report.
				Cumulative Impacts	The EIAR must include a cumulative impact assessment of the facility since there are other similar facilities in and around the proposed site as well as in the region. The specialist studies as outlined in the PoSEIA which is incorporated as part of the SR must also assess the facility in terms of potential cumulative impacts.	Cumulative impacts have been assessed in Chapter 10 of the EIAR where relevant to the project influence.
				Listed Activities	Please ensure that all the relevant Listing Notice activities are applied for, that the Listing Notice activities applied for are specific and that they can be linked to the development activity or infrastructure in the project description.	This is addressed in Chapter 5 of the EIAR.
				Scoping Acceptance	You are hereby reminded that should the EIAR fail to comply with the requirements of this acceptance letter, the project will be refused in accordance with Regulation 24(1)(b) of the EIA Regulations, 2014 .	Noted
				EIA Process	The applicant is hereby reminded to comply with the requirements of Regulation 45 with regard to the time period allowed for complying with the requirements of the Regulations, and Regulations 43 and 44 with regard to the allowance of a comment period for interested and affected parties on all reports submitted to the competent authority for decision-making. The reports referred to are listed in Regulation 43(1).	Noted
				Heritage	Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter 11, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the EIAR.	A response from the Heritage Authority has been received and is included in Annex B.
				Final EIAR Submission	You are requested to submit two (2) electronic copies (CD/DVD) and two (2) hard copies of the EIAR to the Department as per Regulation 23(1) of the EIA Regulations, 2014.	Two electronic and two hard copies of the Final EIA Report will be submitted to the Department.

Saldanha Steel Gas Fired Power Plant					
Comments and Responses Report: EIA Phase					
Name	Organisation	Date	Comment Type	Comment	Response 1
Comments Received during Draft EIA Phase					
Alana Duffell-Canham	Cape Nature	08.08.2016	Power Plant	As stated in our previous letter on the Draft Scoping Report, the preferred as well as alternative sites have been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat) as less than 35% of the original extent of this vegetation type is now remaining. A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be Endangered, is considered to have a high negative impact and should require a biodiversity offset if development is approved. The botanical specialist confirmed the presence of Saldanha Flats Strandveld on the power plant site. He did however, also confirm that the vegetation on site has become very degraded and only approximately 25 percent of the species that would have originally occurred on site are still present. The impact of the proposed power plant on loss of Endangered habitat is therefore considered to be less than if the vegetation had been in better condition and CapeNature is of the opinion that a biodiversity offset is not required for the power plant site. We trust however, that Saldanha Steel will be willing to participate in a strategic offset project in future if other more intact areas of vegetation will be impacted.	Thanks for your comments. We note that a biodiversity offset is not required. AMSA have indicated a willingness to participate in future discussions regarding strategic offsets.
			Pipeline route	The pipelines will pass through more intact vegetation which contains at least nine plant Species of Conservation Concern. However, it appears that the planned route for the pipeline will avoid the main areas considered to be of high sensitivity. The pipeline servitude is fairly wide (36m) and will require active rehabilitation. The success of rehabilitation must be monitored throughout the lifetime of the project. CapeNature must be informed of any deviations to the pipeline route if changes are made to what is indicated in this report.	The rehabilitation of the pipeline servitude is included as a condition in the EMPr and further detail pertaining to rehabilitation is included in the EMPr. The success of the rehabilitation will be monitored throughout the lifetime of the project. Noted. CapeNature will be informed.
			Transmission Line	We note that Comments and Response Report states that the powerline to Aurora substation is now out of the scope of this application. CapeNature is of the opinion that this is not acceptable. The powerline has the potential to have the highest impact of all the proposed infrastructure related to this project and the potential impacts of the powerline should be assessed as part of this application. The Environmental Management Programme (EMPr) should address long-term management of servitudes and access roads. Cumulative impacts of existing and planned power production projects and associated powerlines are of extremely high concern and further loss of Hopefield Sand Fynbos in the vicinity of Aurora substation will be considered to have a high negative impact. Further loss of Critical Biodiversity Areas east of the proposed power plant and close to the substation will have a high negative impact and compromise being able to reach biodiversity targets. Impacts on avifauna are also of concern. If sharing of a powerline is an option this should be explored and put forward as an alternative for this application.	ERM recognises that the potential impacts associated with the transmission line should be assessed and appropriate mitigation measures developed to manage the impacts. However, the transmission line has been excluded from this EIA as further detailed feasibility assessments must be undertaken regarding the evacuation of power from the proposed power plant. A transmission line route cannot be confirmed at this stage. A grid network study must be carried out by Eskom to assess which substation is best suited to receive the power. Once the preferred substation has been selected, an appropriate transmission line route will be developed. Eskom will decide on the mode and routing. At this stage, consideration is being given to evacuating the power to the Blouwater or Aurora substations. The construction of a new transmission line will require Environmental Authorisation and be subject to a separate EIA. The loss of vegetation and Critical Biodiversity Areas, and potential impact on avifauna associated with the proposed transmission line would be considered as part of that EIA. It is further noted that since this transmission line will be operated by Eskom, they are required to be the holder of the Environmental Authorisation for the transmission line.
			Air Quality	It is outside of CapeNature's current expertise to comment on specific air quality impacts. We would like to note however, that we are concerned about the decreasing air quality in the Saldanha Bay region and trust that the applicant will fulfil all the requirements that are laid out by other departments and the municipality which will issue the air emissions licence.	Noted. The Project will comply with the necessary requirements of NEM: AQA and local bylaws. In addition, an application for an Air Emissions License will be made with the relevant authority.
			Water use and waste water disposal	We note that a seawater desalination plant is proposed in conjunction with rainwater harvesting. If this is the case, more details on the potential impacts of the desalination plant need to be included in the Final Environmental Impact Report. Please provide clarity on the volumes of waste water (non-sewage related) the project is likely to produce and how this will be disposed of.	Further details regarding the desalination plant are now provided in Chapter 3. Further details on water and waste water are provided in Chapter 3. Waste water will be treated on site and recycled.
			Additional comments	The "Open Space Management Plan" for the power plant site which has been included as part of the EMPr does not appear to be particularly useful for biodiversity conservation, particularly as the power plant site will be fenced and highly fragmented due to the amount of infrastructure that will be on the site.	The site will be fenced and the majority of the site will be cleared for the project. The impact on fauna and flora are assessed in Chapter 10.6, 10.7 and 10.8 .

Andrew September	Heritage Western Cape	15.08.2016	Heritage Impacts	The Committee noted that the matter taken out /ACOM agenda by HOMs as they have delegation to deal with items where there are no objection and where the recommendations in the HIA are fully agreed with. HOMS supports the development proposal. However, should any heritage resources, including evidence of graves and human burials, archaeological material and paleontological material be discovered during the execution of the activities above, all works must be stopped immediately and Heritage Western Cape must be notified without delay.	Heritage Western Cape's support for the development is noted. All works will be stopped if any evidence of graves, human burials or archaeological material and paleontological material is found during the construction. This is stipulated in the EMPr in the section dealing with Cultural Heritage.
Khanya Mananga	Cederburg Golfers Association	15.08.2016	Procurement and Employment	<ul style="list-style-type: none"> The new gas turbine power plant leadership should identify locally based companies on the AMSA database and immediately commence with a quality, environment and health and safety readiness audit. Qualifying and AMSA audited SMME's should be involved in the process improvement during construction and operational phase. Furthermore, all local listed companies to be incorporated in the process must be BEE compliant between level 3 and 1. Even Joint ventures should be carefully scrutinized to meet the quality assurance and standards and BEE specification as mentioned above. Designated SMME's should be provided with relevant procedures and / or appropriate instructions by Project Company to perform tasks that will be assigned to them. Strong communication networks should be built between SMME's and project company so that the project goal can be accomplished / achieved. NOTE: It is best for the project company, together with AMSA establish a project communications platform. Designated SMME's should be linked to any decision making processes and informed on time for any changes or adjustments during construction and operational phase as well by project company. The project company should ensure that they schedule weekly or daily meetings to give feedback to designated SMME's on work in progress so that designated SMME's can be able to identify cracks during the construction phase. The project team should link designated SMME's to the compulsory self-development (Skills, new ideas, techniques and/or methods). Payments methods and structures should be negotiable as these protect SMME's during the phases / process and gain unique perks (preferential procurement / payment system should have discriminatory factors that support capacity of SMME's). The project team should make it clear and understandable to designated SMME's on all skills and techniques they are looking for before performing any task during construction phase. Discriminatory factors should be implemented that would prepare a conducive environment for small businesses (SMME's) and local government. Right at the beginning designated SMME's should be linked and or adopted by appointed firms for business coaching and development. The project company should ensure that appropriate mentoring and training is conducted to small businesses (SMME's) (deliberate enterprise development and supplier development resolution). 	<p>Thank you for your comment and suggestions around how the Project can improve local procurement and the employment of local labour. Your suggestions will be provided to the Applicant and developer.</p> <p>A local procurement policy will be implemented to ensure that local procurement is maximised, the policy will include:</p> <ul style="list-style-type: none"> Reasonable targets for using local suppliers. A clause of none discrimination on any grounds of gender, ethnicity, religion. Criteria for monitoring local procurement and reporting on supplier performance management. Clear and transparent criteria and tendering process prior to the commencement of construction activities; and The procurement policy and tendering requirements must be easily accessible to potential suppliers. <p>The Project will meet with the Local Municipality and the IDZ to access any available skills/employment-seekers database for the area. This database is to be updated and made available to the appointed contractors.</p> <p>Additional measure to maximize local procurement and employment are included in the EMPr.</p>
Stefano Boggia	Ansaldo Energia S.p.A.	15.08.2016	Register	Please register Ansaldo Energia as an interested party for gas-fired power plant Project in Saldanha. Ansaldo Energia is a global EPC of complete power plants and manufacturer of gas turbines, steam turbines and generators. We would like to be involved in the supplier selection phase.	Thank you for your email. You have been added to our I&AP Database.

Basson Geldenhuys	Department of Public Works	15.08.2016	General	The above-mentioned project and our subsequent discussion regarding the matter have bearing. I would like to confirm whether the National Department of Public Works (NDPW) is registered as an Interested and Affected Party for the said project. Please indicate whether the pipeline is traversing through property which is owned by NDPW or how the government owned property is affected. We (NDPW) are the biggest custodians of property in South Africa and therefore you need to please show us in your submissions how (provide locality maps) NDPW properties are affected.	<p>Mr Basson Geldenhuys was sent the following response by ERM via email on 17 August:</p> <p>In response to your email to Tougheeda, August 15 2016. Please find additional information below. We have the following people from the National Department of Public Works on our database: Ossie Lamb Property Management Department of Public Works Ossie.Lamb@dpw.gov.za Mr Fred Johnson Property Management: Chief Director: Regional Coordinator Department of Public Works frederick.johnson@dpw.gov.za The Project does not traverse any government owned land. For more detailed information you can refer to the Draft EIA, available on the project website: www.erm.com/saldanhasteel</p> <p>The Project is to be developed on a green field site owned by ArcelorMittal, approximately 5 km northeast of the Port of Saldanha, Western Cape. The site is located less than 1 km to the east of the existing ArcelorMittal Steelworks, immediately adjacent to the Blouwater substation. The two properties on which the proposed power plant site is located are detailed in below. Yzervarkensrug 129 Remaining Extent W014C0460000000012900000; Jackels kloof 195 2 W014C04600000000019500002</p> <p>The proposed pipeline corridor intersects with the properties as listed below, all of which are owned by ArcelorMittal: None 0 1185 W014C0460000000001185000000 STATE LAND 196 0 196 W014C046000000000196000000; HOPEFIELD 195 195 0 W014C046000000000195000001; HOPEFIELD 195 7 195 W014C046000000000195000070; Farm 195 1 195 W014C046000000000195000010; Jackals Kloof 195 2 195 W014C046000000000195000020; None 0 1132 W014C0460000000001132000000; YZERVARKENSRUG 129 0 129 W014C046000000000129000001</p> <p>The proposed feeder transmission line from the power plant to ArcelorMittal Steel intersects with the properties as listed below: Farm Name Portion Number Parcel Number SG Code YZERVARKENSRUG 129 0 129 W014C046000000000129000001; YZERVARKENSRUG 129 3 129; W015C04600000000001290000030; None 0 1132 W014C0460000000001132000000</p>
H Steenkamp		16.08.2016	Pipeline route	Ek wil net weet. Gaan die pyplyn bo die grond of onder die grond loop?	<p>Dankie vir u vraag. Die pyplyn gaan ondergrond wees, maar natuurlik tydens die konstruksie daarvan sal 'n sloot gegrawe word om die pyplyn in plek te sit. Die gebied sal daarna gerehabiliteer word.</p> <p>Ek hoop dit antwoord u vraag?</p>
Doretha Kotze	West Coast District Municipality	19.08.2016	Water use and waste water disposal	It is noted that ± 30 000 m³ of water will be required during the construction phase of the development. Should surface and ground water be sourced from surrounding farms, the necessary authorisation should be obtained from the relevant authority. Should water be sourced from the Saldanha Bay Municipality, the normal procedure should be followed in liaison with GLS Consulting Engineers to ascertain whether sufficient water is available.	The Project will comply with the requirements of the National Water Act and local bylaws. The developer will consult with GLS Consulting Engineers if required. At this stage, no water will be required from the Saldanha Bay Municipality.
			Air Quality	The integrated environmental authorisation must also consider authorisation in terms of the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004)(NEM: AQA) with regards to licensing of listed activities.	The Project will comply with the necessary requirements of NEM: AQA and local bylaws. An application for an air emissions licence will be made.
				Electricity generation during the construction phase by means of three internal combustion generators using LPG as fuel should be included in the possible list of listed activities in terms of NEM: AQA, more specifically subcategory 1.5	Noted. This has been included in the list of activities.
				The National Dust Control Regulations should be included in the list of National legislation applicable to the project	The National Dust Control Regulations have been included as applicable legislation in Chapter 5 of the EIAR, and the Project will comply with these Regulations.
				The recommendations detailed in the Air Quality Specialist Study with report number uMN060-2016 must be applied during the construction and operational phases and special emphasis should be placed on the specialist's recommendation that ArcelorMittal's current ambient air quality monitoring program be expanded to include continuous NO ₂ monitoring. Ambient monitoring results should be reported to the relevant authorities in an approved format.	The recommendations details in the Air Quality Specialist Study have been included in the EMPr and will be implemented by the Project. Please see the section pertaining to Air Quality in the EMPr.
			Emergency Response	A Fire Protection Plan, as well as building plans must be submitted to the Fire Services Division of both Saldanha Bay Municipality and the West Coast District Municipality for approval prior to any development taking place.	Noted. The required fire protection plan and building plans will be submitted to the Fire Services Division of Saldanha Bay Municipality and the West Coast District Municipality for approval. Fire Risk Management is also addressed in the EMPr.
Emergency Response	Contingency (Disaster) and Management Plans must be compiled and the following need to be addressed: any form of pollution, disasters, fires, etc. All general management and maintenance issues should also be addressed.	The EMPr includes a section pertaining to Unplanned Events. ArcelorMittal Saldanha Works will update their Standard Operating Procedure (which provides a detailed emergency preparedness procedure for various unplanned events) to include this Project.			

Keith Harrison	West Coast Bird Club	22.08.2016	Impact on Avifauna	The Avian Specialist report explained that the area of the project is situated between two Important Bird Areas (IBA) Langebaan Lagoon and Lower Berg River Wetlands. A threat not mentioned is that there are daily transfers of birds between the two IBAs along a very narrow corridor, which can be confirmed with daytime observations of the Kelp Gulls (<i>Larus dominicanus</i>). Water birds and migratory waders probably use the flyway at night. It is known that there must be commuting between the IBAs but there has never been the need for a scientific study before but by using fixed points along the route the production site is on the narrow corridor. A mitigation would be to move the site 200 metres further east.	The siting of the proposed power plant is in an area already heavily impacted by industrial development (less than 900m away from the iron works to the west, industrial development to the north and the waste management / dump to the south). As it stands, there have been no serious impacts of said developments on avifauna flying overhead. As such, there is no reason to believe that the proposed development will change this. Unlike wind farms, where birds may be impacted by moving parts (such as turbine blades that they do not see or cannot judge / rationalise the movement) the gas-fired power plant does not pose significant threats to avifauna. The construction phase of the proposed development may cause a slight displacement impact, but this will mean avifauna skirts the development area (and seeing as the proposed development site is only 600m x 800m, this is not significant). Furthermore, it would be virtually impossible to ascertain an exact flight corridor utilised by bird species, as different species, weather conditions and other variables would all impact on the route birds utilise between two points. *Also see response below for specialist reasoning for daytime observations of Kelp Gulls.
			Impact on Avifauna	In the Water birds Special Issue on Gull Biology Volume 39 Published April 2016, There is a South African Paper: - Recent Trends of the Kelp Gull (<i>Larus dominicanus</i>) in South Africa. Page 108 Table 2, since 2009 the number of breeding Kelp Gulls has reduced by 41% on the West Coast. This is an historic flyway possibly established when sea levels were higher and was the coastal route.	It is not disputed that Kelp Gulls could use this area as part of a flyway, however it is believed that the real reason behind daytime observations of birds in this area is as a result of the large waste management / dump located south of the proposed site location, where birds are coming to feed on discarded food. The species has become synonymous with rubbish dumps / tips, so much so for instance, that the rubbish dump near the Strandfontein Sewage Works on the Cape Flats regularly supports more than 1000 Kelp Gulls (the largest known concentration of the species outside a breeding colony). This could therefore explain the high number of Kelp Gulls flying into and out of the area.
			Impact on Avifauna	Although the line to the Grid has been removed to a separate EIA process, it must be remembered that this could also cross an ancient flyway down the Proto-Berg river valley. Great White Pelicans and Flamingos have been observed taking this overland route.	The 400kV transmission line has been excluded from this EIA as a grid network study must be carried out by Eskom to assess which substation is best suited receive the power. Once the preferred substation has been selected, an appropriate transmission line route will be developed. Eskom will decide on the mode and routing. If the existing Eskom lines were not already there, then the potential impact of a new power line would have been assessed as being of a much higher significance.
			Lighting	To reduce bird collisions, cables should be buried where possible and lights to be directed downwards, also motion activated. Lighting for aeroplane warning lights not to be a continuous light but intermittent.	Measures to reduce the impact of lighting at night are included in the EMPr (Chapter of 11 of the EIA) and stipulate that lighting should be directed downwards to avoid excess light spill. Where required, aviation warning lighting will comply with the required standards.
			Traffic Impact	There will be a large number of vehicular movements during construction and all vehicles of Developer, Contractors and Sub-contractors should be registered with the SBM Traffic Department in order for portions of the licence fees can be used for road infrastructure maintenance.	Local service providers will be used as far as possible during construction and operation, particularly for transportation of the workforce and these vehicles should be registered with the SBM Traffic Department.
			Socio-economic Impacts	The project being very technical means that job opportunities for semi-skilled and unskilled are low for both construction and production phases, this should be made known nationally to prevent attracting jobseekers from outside of the West Coast who will be unsuccessful. Therefore Contractors and Sub-contractors should endeavour to recruit 90% of their semi-skilled and unskilled labour with proven residence in the Saldanha Bay Municipal area. Learned from the floor at the Public Meeting was that the IDZ Co. has a data base of 40,000 people. Also, for fynbos control and clearance NGOs like the Cape West Coast Biosphere Reserve Co. have data a base of trained teams.	Saldanha Steel are committed to local employment and in 2014 and 2015, 73 % of new recruits were employed from local community. An employment and procurement plan will be developed for the Project which will promote the recruitment of local residence. The Project will liaise with the Local Municipality, the IDZ office and the Cape West Coast Biosphere Reserve to access their data bases in order to successfully source local labour.
Michael Madangatya		24.08.2016		Can you please tell me how/if my company- Khula Khula Transport Services- can be of service to you? I am in the transport industry and are currently operating in the Western Cape area. I can forward you my business profile if needed.	Thank you for your interest in the Project, your request has been passed on to the Project Proponent.
Carika S. van Zyl	West Coast Environmental Protection Association / Weskus Omgewings Bewarings Assosiasie	25.08.2016	Register	Please register the WCEPA as an Interested and Affected Party.	Thank you for your email, have been added to our stakeholder database.
			EIA Process	Downloading of the documents were not possible when clicking on them. Please have a look at it.	ERM had a technical issue with our website which was slow. The stakeholder was provided with an alternative FTP site to download the document.
			Environmental Impacts	The WCEPA supports efforts by industry to minimise their carbon footprint through the utilization of renewable energy sources. Unfortunately LNG utilizes gas which is derived through shale gas i.e. fracking. Fracking is not supported by the WCEPA as the process involved in getting the gas out is highly toxic to the environment through the contamination of groundwater and highly detrimental to human health. Although the gas will not be shaled within this area, there will be destruction within another area where the environment and people will be irrevocably and irreparable harmed.	Liquefied natural gas (LNG) is a natural gas that consist mostly of methane (more than 90%). The gas is not derived from fracking or shale gas. The natural gas is converted to liquid form for ease of storage or transport. The gas is odourless, colourless, non-toxic and non-corrosive. LNG for this project will be sourced from international producers.

Marné van der Westhuizen	SANParks – Cape Region	25.08.2016	Environmental Impacts	The total environmental impact of the proposed development is of concern to SANParks in terms of footprint impacts, cumulative impacts, aquatic impacts, etc.	Your concern is noted. The total potential environmental impacts of the Project have been assessed in the EIA.
			Marine Impacts	Recent studies indicate that the water quality in Saldanha Bay appears to be deteriorating (State of the Bay report, 2015). SANParks would be opposed to any discharge into the bay as it will have a detrimental impact, given the environmental sensitivities of the bay area, including Langebaan Lagoon (an international RAMSAR site).	The Project will not discharge into Saldanha Bay.
			Cumulative Impacts	The pro-active setting aside of high conservation value areas of endangered vegetation on the Saldanha Steel site is of paramount importance. To this end there is also a need for a collective plan detailing all proposed future developments of the site, to allow for assessment of cumulative impacts of all proposals.	Noted. The Open Space Management Plan in Chapter 11 includes mitigation to address this aspect.
Nazeema Duarte	Saldanha Bay Municipality	25.08.2016	Emergency Response	Please advise if the Disaster Management of the West Coast District Municipality was included as an Interested and Affected Party. The disaster management team of the Gas- Fired Independent Power Plant and the WCDM can create a standard Operating Procedure in the event of an incident.	The Disaster Management of the WCDM was not specifically included as an I&AP, although a number of Departments within the WCDM have been included as I&APs. The Disaster Management Department has now been added to the Stakeholder Database.
			Marine Impacts	Although the EIA for the import of gas is separate, the Saldanha Steel plant will be benefiting from the gas and therefore influencing shipping in the bay. The bay is already under duress (Please see the State of the Bay Report). Please advise if and what mitigation SS will put in place to alleviate this situation.	It is not possible to comment on mitigation measures since marine traffic and shipping will be considered as part of a separate EIA. Specific mitigation measures to address environmental impacts will be proposed by specialists appointed to undertake specific studies associated with the EIA.
			Emergency Response	Mr. Edward Makok is the Health and Safety Officer of the Saldanha Bay Municipality ("SBM") and you can provide him the risk assessment. The SBM is currently doing a Risk Assessment and Disaster Management Plan for the municipal area.	Your comment is noted. A copy of the risk assessment will be available on ERM website for download.
			Impact on Flora	The Environment and Heritage Section of the SBM does not support the destruction of Critical Biodiversity Areas.	Vegetation which is considered to be endangered has been identified during a field survey undertaken by a botanical specialist. These areas will be marked as No Go for development.
			General	The pipeline corridor cuts across a dynamic coastal area also known as "spreeuwalle".	Vegetation which is considered to be endangered has been identified during a field survey undertaken by a botanical specialist. These areas will be marked as No Go for development.
			General	Please familiarise yourselves with the municipal by-laws and civil engineering standards of the SBM. Please contact the relevant officials in this regard: Air Quality - rene.toesie@sbm.gov.za, Waste Management - david.wright@sbm.gov.za, Roads and Storm water - Jeremy.jarvis@sbm.gov.za, water and sewerage - gaving.williams@sbm.gov.za	The EMPr contains noise and air emissions management measures which will comply with local by-laws and legislation. The Project will comply with all municipal by-laws and civil engineering standards of the SBM.
			Transmission Line	The site is next to the Eskom Blouwaterbaai substation and the powerlines do not affect the municipal electrical networks. The report refers to excess energy being sold to IDZ, the municipality and other industrial consumers. In terms of the Electricity Regulation Act any excess energy may only be sold to Eskom and all the regulatory aspects are regulated by NERSA. This will be part of the licencing process from NERSA and does not affect the SBM at this stage.	Noted. An application will be made to NERSA.
			General	Please make available to the SBM the final co-ordinates of the total development for record purposes.	Co-ordinates of the corner points of the proposed power plant boundary are available in Table 3.6 of the EIA Report.
			Decommissioning	Will funds be made available during the operational phase for the eventual decommissioning to avoid abandoned infrastructure as this is common in the municipal area.	Financial provision will be made for decommissioning.
			Rezoning	Rezoning can be a parallel process.	Noted.
General	Depending on the urgency of the matter, the SBM has an authorisation through the West Coast District Municipality for a reverse osmosis plant. Transnet also has a reverse osmosis plant. A possible PPP could be taken into consideration.	Noted, this information has been passed on the to Applicant.			
Elsa Wessels	WeskusonTheLine	25.08.2016	EIA Process	I have been trying to upload the draft presentation in order to comment and submit questions regarding the DRAFT EIA for the proposed power station at Saldanha Steel, but the webpage is not available and thus I believe nobody can access it in order to submit questions or comments. In the light of this, I would like to know how long the website has been compromised / unavailable and how on earth affected parties and concerned residents must give their input if they cannot access the report? 1. How many people responded online to the invitation to submit commentary on the EIA Draft and how long has the webpage been unavailable; 2. What were the most common concerns in these comments? 3. Apart from the environmental impact of the gas station alone, has any studies been done on the COMBINED impact of a steel manufacturing plant and a gas-fired power station on all environmental aspects of Saldanha Bay and is the local municipality equipped to police and monitor the situation to ensure all legal/safety/environmental conditions/rules and regulations are followed at all times?	Between 1 June 2016 and 24 August 2016 there were 45 page views. The web page was never unavailable during anytime, however, ERM did experience a slow response rate from our website during a time (24hrs) on 25 August 2016, when ERM was uploading our company sustainability report onto our global web platform. Concerns raised by stakeholders are all captured in this comments and responses report, and a summary of key concerns has been provided in Chapter 8 of the EIA Report. An assessment of the cumulative impacts associated with this Project and other known projects within the area has been included in Chapter 10 of the revised EIA Report.

Gerhard Gerber	Department of Environmental Affairs and Development Planning	25.08.2016	Waste Management	The Department's previous comments dated 6 April 2016 requested more information on the proposed sewage treatment and water reclamation plant to be constructed during phase 1 of the proposed development. The Draft EIA Report lacks critical information to assess whether all potential environmental impacts have been identified. In particular, a detailed description of the proposed water reclamation plant and sewage treatment plant with associated infrastructure; design capacity of both the water reclamation and sewage treatment plants; preferred technology (e.g. activated sludge, evaporation ponds, sequential batch reactors, etc.) and effluent disposal of the sewage treatment plant; etc. must be provided.	New information regarding the proposed sewage treatment and water reclamation plant have been included in Chapter 3.3.1 of the revised EIA Report (page 3-25 and 3-26). Impacts associated with these components of the proposed project have been addressed in Chapter 10.
Directorate: Development Management (Region 1) – Keagan-Leigh Adriaanse	Department of Environmental Affairs and Development Planning	25.08.2016	EIA Process	It is noted that some of the comments issued on 6 April 2016 on the Draft Scoping Report ("DSR") have not been addressed in the Draft EIA Report. In particular, the following comments/issues have not been addressed:	Noted.
			Project Description	The width of the road reserve has not been provided. This information is required to confirm the applicability of Activity 24 of Government Notice ("GN") No. R. 983 and Activity 4 of GN No. R. 985 of 4 December 2014.	The width of the road reserve is stated in Chapter 3 in the section under "Access routes and roads". Activity 24 will be triggered. Please also refer to updated Table 5.1 which list NEMA and EIA Regulations triggers from Listing Notice 1, 2 and 3.
			EIA Process	An indication of whether the preferred site has been previously used for agricultural activities on or after 1 April 1998 must be provided in order to determine whether Activity 28 of GN No. R. 983 of 4 December 2014 is applicable.	The site was used for grazing after 1 April 1998. Activity 28 of GN No. R. 983 of 4 December 2014 is included in the application form and Table 5.1 in Chapter 5.
			Air Quality	Proof of submission of the Atmospheric Emissions Licence ("AEL") application to the licencing authority has not been provided.	An application for an AEL will be submitted at a later stage.
			Waste Management	Confirmation that the Local Authority has sufficient, spare and unallocated capacity to provide solid waste removal and disposal and any other services, was requested. The Comments and Responses Report ("CRR") states that no services will be required from the Local Authority. An indication of the service provider(s) for the following must therefore be provided: - The disposal of dried powdered sludge (generated as part of the sewage treatment process and from canteen washing areas); - The disposal of dry/dissolved solids (generated as part of the desalination process); and - Refuse removal.	IPCSA are in discussions with the Local Municipality to confirm that their site has sufficient, spare and unallocated capacity to provide solid waste removal and disposal. Confirmation of the service provider(s) for the disposal of dried powdered sludge, dry/dissolved solids and refuse removal will be provided once final agreements have been reached.
			Marine Impacts	It is noted that the Liquefied Natural Gas ("LNG") will be imported via shipping transport and will connect to mooring or berthing facilities within the Port of Saldanha. It is further noted that the LNG marine facilities are not included in this application and will be subjected to another EIA application. However, given that the proposed development will have an impact on the Port (i.e. the number of ships entering the Port may increase), it is re-iterated that the following impacts be assessed: - Potential impacts related to marine traffic; and - Potential impacts related to the offloading of the LNG.	Chapter 3.3 has been updated to include information regarding marine traffic and offloading options. Please also refer to updated Chapter 10.2.2 for new assessment of marine traffic due to LNG import.
			Transmission Line	This Directorate requested on 6 April 2016 that confirmation must be provided in the EIA Report whether upgrades to the Aurora substation are required. The CRR indicates that permission to tie into or upgrade existing Eskom infrastructure will be the subject of specific agreements between the relevant parties and are not included in this EIA application. The request for confirmation of any upgrades to the Aurora substation was to determine whether the Aurora substation has the capacity to receive the additional electricity supply that is proposed. An indication of whether the Aurora substation has the capacity to receive the additional electricity supply must be provided. Should the Aurora substation not be able to receive the additional electricity supply, alternative substations must be identified.	The 400kV transmission line has been excluded from this EIA as a grid network study must be carried out by Eskom to assess which substation is best suited receive the power. Once the preferred substation has been selected, an appropriate transmission line route will be developed. Eskom will decide on the mode and routing. At this stage, consideration is being given to evacuating power at 132kV to the Aurora substation using the existing pair of 132kV power lines from Aurora. The indication at this stage is that Aurora substation and the 400kV line to Koeberg have insufficient capacity.
			Waste Management	As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.	Noted. See above response.
			Project Description	It is noted that LNG will be re-gasified prior to the gas being offloaded via a submersible pipeline to the proposed development. Further information pertaining to the re-gasification process and the potential impacts associated with this process must be provided.	Chapter 3.3 has been updated to include information regarding marine traffic and offloading options. Please also refer to updated Chapter 10.2.2 for new assessment of marine traffic due to LNG import.
			Alternatives	Given that the proposed development is dependent on marine facilities for the offloading of the LNG, alternative methods for delivering the LNG to the proposed development must be identified and the potential impacts associated with these alternative methods must be reported on.	Alternative options for delivering LNG have been included in Chapter 3.3 (page 3-8). ERM have not undertaken an assessment of the potential impact associated with these alternatives, as it is anticipated that this will be the subject of another application for environmental authorisation by the DoE and / or Transnet.
Project Description	The proposed methods for the installation of the pipeline infrastructure and the potential impacts on the coastal environment must be assessed and reported on.	The detailed impact assessment for this installation has been screened out in Chapter 10. Mitigation measures to manage the impact have been included in Chapter 11 (EMPr).			

			Emergency Response	The Environmental Management Programme (“EMPr”) must include a detailed description of the on-site emergency procedures that will be followed in the event of an incident occurring; and	<p>ArcelorMittal Saldanha Works have a Standard Operating Procedure (SHERQ-SPS-030, rev4) which provides a detailed emergency preparedness procedure for various unplanned events. The following types of emergencies, amongst other, are planned for:</p> <ul style="list-style-type: none"> • Medical emergency • Threat of sabotage • Bomb threat • Gas clouds or chemical hazards • Fire / explosions • Structural and facilities failures and accidents • Energy and / or utility incidents • Confined space emergencies • Working at height emergencies • Vehicles and driving emergencies • Emergencies involving contractors. <p>The procedure defines duties and responsibilities of designated persons and how emergencies should be reported (including contact numbers). Communication methods and training requirements are also documented. Maps are provided to indicate assembly points, equipment location, ambulance points and types of alarms, amongst other. The procedure defines how critical valves, pipes and pumps should be identified and shutoff. Re-entry procedures and recovery of equipment is also documented. Firefighting equipment, spills equipment and other rescue equipment is described and documented. The plan also provides details of emergency drills, how headcounts should be conducted and evacuations procedures.</p> <p>The document will be updated to include the proposed power plant and LNG import. It will document on-site emergency procedures that will be followed in the event of an incident or accident. The document cannot be made public due to the sensitive nature of the information it contains, however ArcelorMittal is willing to make it available to the Competent Authority upon request provided that it remains confidential.</p>
			Project Description	In terms of regulation 5(6) of the EIA Regulations, 2014, you are required to provide the co-ordinates in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.	Co-ordinates of the corner points of the proposed power plant boundary are available in Table 3.6 of the EIA Report.
Directorate: Waste Management – Thorsten Aab	Department of Environmental Affairs and Development Planning	25.08.2016	Waste Management	As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.	Noted. See above response.
			Waste Management	This Directorate is satisfied that potential waste management impacts during all phases of the proposed development have been identified and suitable mitigation measures provided for in the EMPr.	Noted.
Directorate: Air Quality Management – Peter Harmse	Department of Environmental Affairs and Development Planning	25.08.2016	Air Quality	The AEL application to be submitted to the licensing authority must include all applicable listed activities identified in terms of Section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (“NEM:AQA”). The design and operation of the gas-fired power plant must comply with the Minimum Emission Standard as listed in Section 21 of NEM:AQA.	An application for an AEL will be submitted at a later stage and will include applicable listed activities identified in terms of NEM:AQA.
Directorate: Pollution and Chemicals Management – Gunther Frantz	Department of Environmental Affairs and Development Planning	25.08.2016	Waste Management	As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.	Noted. See above response.
Directorate: Development Facilitation – Adri La Meyer	Department of Environmental Affairs and Development Planning	25.08.2016	Project Need and Desirability	This Directorate is of the opinion that the need and desirability of the proposed development has not been adequately addressed in the Draft EIA Report. Whilst it is recognised that the country experiences an electricity supply shortage, the need for a 1507 megawatts (“MW”) combined-cycle gas turbine plant has not been motivated for. Information pertaining to the current electricity consumption and future demands by the applicant must be provided.	Chapter 2 (Project Motivation) has been updated to provide the relevant information requested.

Greenhouse Gas and Climate Change	<p>It is noted that the significance of the impact (pre- and post-mitigation) of greenhouse gasses (“GHGs”) during the operational phase of the proposed development have not been provided for in Chapters 10 and 12 of the Draft EIA Report. According to Section 4.2.1 of the Draft EIA Report, the magnitude of the project’s GHG impacts from the 1307MW project (note that this should be 1507MW), is considered to be Very Large. This significant impact appears to be “glossed over” by comparing the emissions intensity of proposed development against the emissions intensity of the electricity generated by Eskom (Section 4.2.3 of the Draft EIA Report). It must be borne in mind that the electricity generated by Eskom represents approximately 95% of electricity generated and distributed in the South African electrical grid. No further mitigation measures to reduce the impacts of GHGs on the environment is provided for and rather the use of 500 kW of solar energy to meet some of the proposed development’s auxiliary load requirements, is offered to make the proposal deem more acceptable.</p>	<p>ERM notes that the significance of the GHG impacts associated with the development are noted as ‘High (Negative)’ in Section 10.4 (under heading ‘Project GHG impact significance rating’) and in Section 12.2.2 (‘Operational Phase Impacts’).</p> <p>For the avoidance of any doubt with respect to these findings, the impact rating has been added into Table 12.2, together with some text that contextualises the findings below Table 12.2. Furthermore, the significance rating has been updated to align with the terminology and classification used for the remaining topic areas, to ‘Major (Negative)’.</p> <p>ERM’s methodology for assessing the GHG impacts associated with a development differs to the ‘standard’ EIA impact significance rating methodology, as noted in the report. The significance rating for the impact is based on the magnitude or scale of the Project’s GHG emissions because impact extent, duration and frequency – characteristics used as a basis on which to assess impact significance for other topic areas – do not form a good basis on which to assess the climate change impact associated with GHG emissions. Specifically, regardless of the source/project, the extent of GHG (climate change) impacts is global, the duration of the impact is permanent (CO2 has a residence time in the atmosphere of approximately 100 years), and the frequency of the impact is constant since GHG emissions will be produced throughout the lifetime of the plant. A magnitude scale based on standards from various international lender organisations or groupings is used to assess the magnitude of the project’s GHG emissions, and this is directly translated to an impact significance rating. As noted in Chapters 10 and 12 and in Annex D, the magnitude of emissions using this scale is found to be ‘Very Large’ which translates to an impact significance of ‘Major, Negative’.</p> <p>However, as noted in the report, in the absence of mitigation technologies such as carbon capture and storage (CCS) (which has not yet been demonstrated in South Africa) most (if not all) coal and gas-fired power stations will have major negative impacts owing to their significant GHG emissions. In order to provide more depth to the analysis, and to allow differentiation between different gas and coal power projects, the methodology used also includes an analysis of the GHG performance of the project relative to reference benchmarks on the GHG intensity of current electricity production in South Africa (i.e. Eskom’s grid emissions factor), and of other gas-fired power plants. In addition, the magnitude of annual GHG emissions from the plant is considered in the context of South Africa’s current and future projected GHG emissions, and the project’s alignment with national climate change and energy policies is considered. The assessment illustrated that the relatively high thermal efficiency of the plant, and the significantly lower emissions intensity (i.e. GHGs emitted per unit of electricity produced) relative to Eskom’s current grid emissions intensity, and more broadly the project’s alignment with South Africa’s energy strategy. Thus, whilst the magnitude of the emissions (and impact significance) is major and negative, it is important to frame this finding within this wider context.</p> <p>Mitigation measures are proposed under the heading ‘Emissions Management Measures’ in Annex D and under the heading ‘Proposed mitigation’ in Chapter 10, Section 10.4. Mitigation measures take the form of maximising the plant’s thermal efficiency (thus minimising the plant’s GHG emissions) and ensuring that thermal efficiency, energy and GHG emissions are measured, monitored and managed over time. Whilst this will help to ensure emissions are minimised, this is unlikely to reduce the overall magnitude and significance rating for the impact. The only mitigation option able to achieve significant cuts in GHG emissions and potentially alter the significance rating for the project is the use of CCS, which is not yet technically feasible in South Africa. Additions have been made to Chapter 10 (under ‘Residual Impacts’), Chapter 12, and Annex D (GHG Assessment - ‘GHG Impact Significance Rating Post-Mitigation’) to clarify this.</p> <p>Note that the project capacity has been corrected in Section 4.2.1 to 1507 MW.</p>
Water use and waste water disposal	<p>It is noted that approximately 30 000m3 of water will be required for concrete batching during the construction phase of the proposed development. The Draft EIA Report further states that water will initially be trucked in 30m3 loads from local farms where it will be transferred to a temporary stainless-steel tank for immediate use in preparing concrete. Section 3.5.2 of the Draft EIA Report however only assesses the impacts of transporting cement and concrete aggregate, rebar steel, equipment and structural steel during the construction phase. The traffic impacts of 1000 loads for water transportation during the construction phase (including noise and air quality impacts) on both site alternatives must also be assessed.</p>	<p>The construction period will be spread over 2 to 3 years and the civil work required will be spread over this time. It is anticipated that 400 to 500 trucks will be needed in year 1, 300 to 400 trucks in year 2 and the balance year 3. At maximum rate will be less than 10 trucks a day which will not have a significant impact on noise or air quality.</p>
General	<p>Tables 3.5 and 4.5 of the Greenhouse Gas (GHG) Study for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay compiled by ERM dated 13 June 2016, erroneously refer to closed-cycle gas turbine plants. It is understood to be a typographical error and should refer to “combined-cycle gas turbines plants”.</p>	<p>Very well spotted. :-) This has been corrected to refer to combined-cycle gas turbines plants.</p>
Waste Management	<p>As per comment 2 above, impacts related to the sewage treatment and water reclamation plant must also be incorporated into the EMP.</p>	<p>Noted.</p>

			EIA Process	The Department is of the opinion that the information contained in the Draft EIA Report is not sufficient for decision-making purposes as significant information is lacking and all not environmental impacts have been identified and addressed. It is recommended a Revised EIA Report be made available to all registered interested and Affected Parties as per regulation 23(2) of GN No. R. 982 of 4 December 2014, prior to submission of the Final EIA Report to the competent authority.	A Revised EIA Report has been made available to all registered interested and Affected Parties for a further 30 day comment period.
M.R. Maboia	Department of Agriculture Forestry & Fisheries	29.08.2016	Impact on Agricultural Land	Since the development will involve the removal of top soil according to Conservation of Agricultural Resources Act, 1983, (Act 43 of 1983), cultivation in relation to land, means any act by means of which top soil is distributed mechanically. Virgin lands is defined as any land which in the opinion of the executive officer has never been cultivated or mechanically distributed in the past proceeding ten years. CARA application for clearing the proposed area for development is required prior as stated in the act (regulation 2 of Act 43 of 1983).	An CARA application will be made if required.
				The site clearing activities will include clearing, fencing the project boundary and site levelling. Construction of internal site roads may requires erosion control measures through action of either wind or water (regulation 4 & 5 of CARA act 43 of 1983). The proposed area for development is susceptible to seasonal wind erosion, in summer the area experience strong south & south-west winds with speed of 5.6 m/s and in winter the area experience north & northy westerly wind with 11.5% (frequently less than 3.5 m/s). The area is characterized by calcareous sand at the coastal areas to acidic sands further inland; shale and granite soils ae reported to relatively fertile and form backbone of agricultural in the area/region these confirm the agricultural potential of the area and soils. The impacts that might rise due to the proposed development which might have a negative impact on the environmental, negative impacts includes loss of soil resources and land capabilities through contamination and through physical disturbance. Land use impacts as the surface/topsoil as resulted from drilling and sometimes coupled with pitting or trenching to further deposits. It is furthermore advised that the rehabilitation should be an ongoing process once even after the power plant operation discontinues/stop.	Thanks for your comments. We take note of the impacts listed and have added the proposed conditions to the EMPr in Chapter 11.15.
				The Department has no objections on the proposed development and encourages the applicant to take responsibility that the above mentioned conditions are adhered too.	Thank you. The proposed conditions have been added to the EMPr in section 11.15.
Thabile Sangweni	Department of Environmental Affairs	25.08.2016	Listed Activities	Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.	Please refer to updated Table 5.1 which list NEMA and EIA Regulations triggers from Listing Notice 1, 2 and 3.
			Listed Activities	If the activities applied for in the application form differ from those mentioned in the final EIAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.environment.gov.za/documents/forms .	An amended application form will be resubmitted along with the Final EIR.
			Cumulative Impacts	A detailed cumulative impact assessment statement from all the specialists must be included in the final EIAR and must indicate the following: <ul style="list-style-type: none"> Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated , i.e. hectares of cumulatively transformed land. A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology approved with the acceptance of the scoping report. The significance rating must also inform the need and desirability of the proposed development. A cumulative impact environmental statement on whether the proposed development must proceed. 	Each specialist has provided a cumulative impact assessment statement in their respective reports. A new detailed cumulative assessment section has been included in the revised Draft EIA Report in Chapter 10.16.
			Layout Plan	The preferred Layout Plan with the service routes and construction camp must be indicated in the final EIAR. A map combining the final Layout Plan superimposed (overlain) on the environmental sensitivity map must also be included in the final EIAR.	A site layout plan superimposed on an enviromental sensitivity map has been included in the revised Draft EIA Report in Annex C. The layout plan includes service routes, construction camp and environmental sensitivity.
			Specialist Reccomendations	Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.	All mitigation measures provided by the specialists have been included in the Impact Assessment and EMP. Specifically, the pipeline route and site layout was adjusted to avoid sensitive vegetation.
			Specialist checklist	The specialist studies to be conducted must comply with Appendix 6 of the EIA Regulations, 2014 and proof of compliance must be provided in the final EIAR.	Specialist studies have been revised and now include a checklist to demonstrate compliance with Appendix 6 of the EIA Regulations.

Air Quality	<p>The assessment of impacts on air quality in the EIAr as well as the Air Quality Specialist Study must include the following:</p> <ul style="list-style-type: none"> • Reference to emission concentrations as stipulated in the Minimum Emission Standard. • Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient. • A compliance and road map with provincial and national regulations on dust and noise. • A compliance road map on the design and operation of the Gas-Fired Independent Power Plant with the Minimum Emission Standard. • Recent (2013 to 2016) Air Quality Emission results of the area. • The following Section 21 listed activities are triggered by the activity and mitigation measures must be addressed in the EIAr: <ul style="list-style-type: none"> o Subcategory 1.2: Liquid Fuel Combustion Installations; o Subcategory 1.4: Gas Combustion Installations; o Subcategory 2.4: Storage and Handling of Petroleum products; and, o Any additional activity which may arise in the near future. 	<p>Emission concentrations for the proposed facility are below the MES for NOx and there is no MES for CO. Detailed recommended mitigation measures are included in Chapter 11 (EMPr). The Air Quality Report draws on ambient monitoring by the Saldanha Bay Local Municipality, which commenced in July 2014. Refer to Section 6.3 of the Air Quality Report, Annex D. In addition, cumulative impacts are addressed in Section 7.8. of the Air Quality Report, Annex D. The Section 21 listed activities are addressed in the impact assessment undertaken by the specialist, and the findings thereof are provided in Chapter 10 of the EIA.</p>
Offset	<p>The Department requires confirmation, based on the botanical assessment conducted, from the specialist and Cape Nature that an offset is not required as part of the project. Should an off-set be required, it must be negotiated with Cape Nature. The offset must investigate the cumulative loss of species from the area, and must be finalised, agreed to and be included within the final EIAr.</p>	<p>Confirmation from CapeNature is included the comment received from CapeNature, in Annex B. The following extract is provided:</p> <p>As stated in our previous letter on the Draft Scoping Report, the preferred as well as alternative sites have been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat) as less than 35% of the original extent of this vegetation type is now remaining. A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be Endangered, is considered to have a high negative impact and should require a biodiversity offset if development is approved. The botanical specialist confirmed the presence of Saldanha Flats Strandveld on the power plant site. He did however, also confirm that the vegetation on site has become very degraded and only approximately 25 percent of the species that would have originally occurred on site are still present. The impact of the proposed power plant on loss of Endangered habitat is therefore considered to be less than if the vegetation had been in better condition and CapeNature is of the opinion that a biodiversity offset is not required for the power plant site. We trust however, that Saldanha Steel will be willing to participate in a strategic offset project in future if other more intact areas of vegetation will be impacted.</p>
Comments	<p>This Department requires comments from the Department of Water and Sanitation (from the Impact Management and Resource Management Directorates); the Department of Environmental Affairs: Air Quality Management, the Department of Environmental Affairs: Climate Change as well as the Department of Environmental Affairs: Oceans and Coast Directorate which must be included in the EIAr.</p>	<p>All of these Departments are included on the Stakeholder Database and were invited to comment on the draft EIA Report, however, no comments were received. Proof of attempts to obtain comment from these Departments and follow-up emails is provided in Annex B. Further attempts will be made when the EIA is re-released for comment.</p>
Storage and Handling of Dangerous Goods	<p>The EIAr must assess the impacts of storing and handling of the preferred fuels for Phase 1 and 2 of the project and must include specialist assessments. This must also include a risk assessment of the storage and handling of the dangerous goods.</p>	<p>Phase 1 and 2 of the project both utilise LNG as the fuel for power generation. There will be no storage of LNG on site. An assessment of the risk of LNG handling (i.e. the pipeline risk) has been included in the Quantitative Risk Assessment, see Annex D. Small quantities of LPG will be stored on site for use in the onsite generators for black starts etc. The risk of storage of LPG on site has been included in the specialist study (see Annex D).</p>
Storage of Dangerous Goods	<p>The EIAr must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed. The risk assessment must make recommendations into the emergency preparedness and spill response plans.</p>	<p>It is not intended to use liquid fuel and there is no storage of diesel on-site during the operational phase. Standard mitigation for the protection of soil and groundwater is included in the EMPr, in Chapter 11.</p>
Comments	<p>Please ensure that all issues raised and comments received during the circulation of the EIAr from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed and included in the Final EIAr. Proof should be submitted to the Department of the attempts that were made to obtain comments and proof that the proposed development was advertised in at least one local newspaper.</p>	<p>Please refer to Annex B for proof of compliance and attempts to obtain comments.</p>
Comments	<p>Proof that comments were obtained from all Departments as indicated in the SR and in this comment letter. Should no comments be obtained, proof that reasonable measures were undertaken to obtain comments and follow up's were made to the various Departments.</p>	<p>Comments received and proof of request for comments are included in Annex B.</p>

			EMPr	The EMPr must include a provision to audit the effectiveness of the mitigation measures and recommendations for amongst others the following: grievance incidents; waste management, alien and open space management, re-vegetation and rehabilitation, plant rescue and protection and traffic and transportation. The results must be made available to the Department and relevant competent authority on request and must be part of monitoring and audit reports.	Audit provisions have been included in Chapter 11.6.
			Conditions of Acceptance	Please note that the final EIAR must comply with all conditions of the acceptance of the scoping report signed on 16 May 2016 and must address all comments contained in this comments letter.	Noted.
			Undertaking	In terms of Appendix 3 of the EIA Regulations , 2014, the report must include an undertaking under oath or affirmation by the EAP in relation to: <ul style="list-style-type: none"> • the correctness of the information provided in the reports; • the inclusion of comments and inputs from stakeholders and I&APs; • the inclusion of inputs and recommendations from the specialist reports where relevant; • any information provided by the EAP to I&APs; and, • responses by the EAP to comments or inputs made by I&APs. 	Noted. All of this information is included in the report.
			Technical Details	The EIAR must provide the technical details of the proposed facility in a table format as well as their description and/or dimensions. A sample of the minimum information required was listed under point 2 of the EIA information required in the acceptance of SR.	A table with technical details of the project has been included on page one of the revised EIA Report.
			Requirements of EIA Regulations	You are further reminded that the final EIAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIAR in accordance with Appendix 3 of the EIA Regulations, 2014.	An indication of these requirements and where they are included in the report is included in Table 1.3.
			Timeframes	Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).	Noted.
			EA	Failure to comply with the requirements of the acceptance of the SR, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation may be issued by this Department.	Noted.
Comments Received during Public Meeting					
		11.08.2016	Socio-economic Impacts	The Municipality has developed a database for upskilling people in the area and has all unemployed people registered. This database should be sought from them as it is also current.	It is the intention of the IPSCA to have a dual function academy of technicians and employers for the power plant. The project will source this database.
		11.08.2016	Socio-economic Impacts	How will the project address in-migration to the area and the social evils that may be linked to this.	Unfortunately the Project cannot control people that are not associated with the project (i.e. those who enter the area looking for work), however, awareness campaigns and school programmes will be developed to assist in mitigating this impact along with the assistance of NGOs, the Local Municipality and Civic Organisations. The potential impacts associated with in-migration and further mitigation measures are provided in Chapter 10 of the EIA
		11.08.2016	Socio-economic Impacts	What is the definition of "locals" in the context of employment.	We have engaged with private groups and have discussed that construction will only start in a year after the EIA approval. Training of Saldanha locals is thus a possibility in the interim.
		11.08.2016	Impact on Avifauna	The bird experts objective was to identify "flyways" but there seems to be no mention of that in the report. The new 400 kV line to Aurora substation was not discussed tonight. Eskom are wanting to put two new lines in. Will this be one of them?	The transmission line forms the scope of a separate EIA. Consideration is been given to upgrading the conductor on the existing line rather than developing a new line.
		11.08.2016	Air Quality	Dust deposition and build up in the area is a serious problem. The dust is getting transported all the way to Vredenburg.	Dust emissions are due to mainly occur during the construction phase but mitigation measures are being put in place to reduce this impact. The contractor will make use of dust suppression as stipulated in the EMP, however it is likely that some level of dust will still be generated during the construction phase.
		11.08.2016	Air Quality	Dust shouldn't be taken lightly in the area. There is currently an activist group challenging Transnet. Transnet has been around since 1973 and 43 years later they're still struggling with the dust.	Noted. See above response.
Comments Received during Draft EIA Phase 2					
	Department of Public Works	19.09.2016		Our previous discussion regarding the above-mentioned project has bearing. As the pipeline is not traversing over NDPW land and therefore not affecting our properties we do not have any comments.	Noted.
	Cape Nature	22.09.2016		The importance of full rehabilitation of the pipeline servitude cannot be overemphasised as this is the main mitigation measure from a biodiversity perspective especially for the pipeline component of the project. Most of the proposed pipeline servitude is located in an area determined as Critical Biodiversity Area (CBA). This area has been selected as CBA not only to meet conservation targets for vegetation types but also to maintain coastal-inland ecological connectivity and a portion of coastal corridor.	Noted. Rehabilitation requirements have been included in the EMPr (Chapter 11).

				We note and support the requirements laid out in the plant rescue and protection plan and rehabilitation requirements laid out in Sections 11.10 and 11.11 of the report. Monitoring requirements must be adhered to throughout the lifespan of the project and should be subject to auditing by a rehabilitation specialist.	Noted.
				The rehabilitation and monitoring requirements should be kept in the EMPr but should also be drawn up into a clear guideline document that can be updated if necessary. The success of search and rescue as well as seeding should be recorded.	Noted. This will be undertaken by the ECO.
				It should be noted that the OTMS pipeline for pumping seawater is proposed to transverse some of the same area as the pipelines for this project. Careful planning for construction needs to take place to ensure that the construction of one pipeline does not "undo" the rehabilitation efforts of the other. There should be strict control at all times of all vehicles and staff to ensure that all activities are kept within the approved servitude. The botanical specialist has stated that a 25m servitude should be sufficient but even this is considered to be a large servitude in terms of impacts on biodiversity.	This is noted. Discussions with the relevant parties, including Transnet as the landowner will be undertaken in order to coordinate construction and rehabilitation efforts.
				Please also note that the proposed OTMS pipeline will be pumping and discharging seawater in the same vicinity as the pipeline for this project. Was this considered in the assessment of cumulative impacts?	No water will be discharged by the pipeline for this Project. Discussions with OTMS will be undertaken in order to coordinate the pipeline locations in terms of intake.
				The area surrounding the power plant site is still considered to be of high conservation value and the applicant should manage all of the components of the power plant site in such a way that edge effects are minimised. As much as possible of the disturbed areas within the open space areas surrounding the power plant should also be rehabilitated. Any landscaping within the power plant compound should be done with locally indigenous vegetation.	Noted. The Open Space Management Plan in Chapter 11 includes mitigation to address this aspect.
				Although we have not requested a biodiversity offset for this specific project we would like to reiterate that it will be essential for all of the major industries, including Saldanha Steel, to participate in a strategic approach to formally conserving ecological corridors within the Saldanha Bay Municipality if ecological functioning within the landscape is to be maintained.	Saldanha Steel will, as part of this EIA and future development plan, consider participation in a strategic offset project in the future to set aside high conservation value areas of endangered vegetation.
				CapeNature is still not entirely satisfied that Environmental Authorisation for the powerline will be applied for separately as this is a significant component of the project which is likely to also result in loss of habitat. Cumulative impacts of linear activities, including powerlines, in Saldanha Municipality are now significant. Please note that even though we did not request that a biodiversity offset be acquired as part of this application, it may be necessary for the required powerline, depending on the final route that is proposed.	Noted. A grid network study will be carried out by Eskom to assess which substation is best suited receive the power from the proposed power plant. Once the preferred substation has been selected, appropriate alternative transmission line routes will be developed and studied in detail (including being the subject of an EIA).
Doretha Kotze	West Coast District Municipality	05.10.2016		Please be advised that the WCDM has no additional comments on the Revised DEIR. All comments provided by the WCDM during the course of this assessment, have been attended to in the Comments and Responses Report.	Noted
Ms Thabile Sangweni	Department of Environmental Affairs	18.10.2016		It is understood that disposal and treatment will consist of partial dewatering and disposal of concentrated slurry to a company who will own and operate a proposed biogas facility in Saldanha. However, as this biogas facility is still proposed, this Department requires that alternative disposal facilities form part of the final EIA, particularly as it is likely that this Department would make a decision on this application before the proposed biogas facility is authorised.	ArcelorMittal South Africa have signed a long term off take agreement with West Coast Power Solutions (WCPS) for the developments, managements and supply of a biogas plant to the Saldanha Steel plant. WCPS are presently in final discussions with the Saldanha Bay Municipality in order to secure organic feedstock for the plant. The biogas plant will be operational Q1 2018, since the first gas needs to be supplied to Saldanha Steel at this time, according to their agreements. The proposed IPCSA gas fired power plant will be in its construction phase at this time. WCPS have confirmed their intent to receive organic waste, solid waste and sewage waste as part of disposal plans for the proposed project. A copy of the letter of intent is included in Annexure B (before the CRR).
				You are further reminded that the final EIAr to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIAr in accordance with Append ix 3 of the EIA Regulations, 2014.	Noted
				Further note that in terms of Regulation 45 of the EIA Regulations 2014 , this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).	Noted
				Failure to comply with the requirements of the acceptance of the SR, the comments on the initial draft EIAr, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation may be issued by this Department.	Noted
				You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.	Noted
Thorsten Aab	Department of Environmental Affairs and Development	18.10.2016	Waste Management	This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.	Noted
Peter Harmse			Air Quality Management	This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.	Noted

Keagan-leigh Adriaanse	Planning
Gunther Frantz	

Development Management (Region 1) Listed activities	The width of the proposed road reserve for the onsite roads and access road from the OP7644 have not been provided. This information is required in order to confirm the applicability of Activity 24 of Government Notice ("GN") No. R. 983 of 4 December 2014 and Activity 4 of GN No. R. 985 of 4 December 2014.	Internal roads will be wider than 8m and therefore both Activity 24 of GNR983 and Activity 4 of GNR985 will be triggered.
	The width of the existing road reserve of Provincial Road OP7644 that is proposed to be widened, has not been provided. This information is required in order to confirm the applicability of Activity 56 of GN No. R. 983 of 4 December 2014.	The proclaimed road reserve for Minor Road 7644 is 13m as per Notice dated 29 June 1971. However the traffic specialist has indicated that if any section of road has been fenced and the width is greater than the said (minimum) width then this can be taken as the road reserve width. The current fence is located 25 m from the centre line of OP7644 and the road reserve can therefore be taken to be wider than 13.5 m. As previously indicated the road will be widened from 11 m to a 20 m wide over-taking 4-lane section.
Development Management (Region 1) Activity Description	As previously requested in this Directorate's comment on the Draft EIA Report dated 25 August 2016, further information pertaining to the regasification process and the potential impacts associated with this process, must be provided.	The regasification process is an integral part of the import of the LNG. As indicated in the report, should the DoE LNG import project not continue a separate EIA will be undertaken by the developers for the LNG import component, the regasification process will be included in this EIA.
Development Management (Region 1) Alternatives	Page 3-29 of the Revised EIA Report indicates that water could be supplied by West Coast District Municipality from the authorised reverse osmosis plant. Should water be supplied from the reverse osmosis plant, an indication of how this water will be supplied to the proposed development and the estimated volume of water to be supplied must be reported on in the Final EIA Report.	This option is not considered feasible at this stage based on our understanding of the current status of the project. Should it become feasible in future additional permitting will be undertaken at that stage as required. This statement has been removed from page 3-29.
	The Comments and Responses Report indicates that the Aurora substation and the 400kV power line to Koeberg has insufficient capacity to receive the excess electricity that will be generated in phase 2 of the proposed development. Alternatives with respect to the evacuation of the excess electricity must be reported on in the Final EIA Report to be submitted to the competent authority.	A grid network study will be carried out by Eskom to assess which substation is best suited receive the power from the proposed power plant. Once the preferred substation has been selected, appropriate alternative transmission line routes will be developed and studied in detail (including being the subject of an EIA).
Development Management (Region 1) Services	The comments and responses report indicates that the International Power Consortium South Africa are in discussions with Saldanha Bay Municipality to confirm sufficient, spare and unallocated capacity to provide solid waste removal and disposal services. The confirmation of services must be included in the Final EIA Report to be submitted to the competent authority.	During a meeting between the Saldanha Bay Municipality, IPCSA and AMSS on Friday 7 October it was confirmed by IPCSA that no solid waste will be removed to the Municipality's disposal site.
Development Management (Region 1) Maps	Figure 3.4 of the Revised EIA Report does not indicate the proposed location of the desalination plant. The layout plan must be amended to include the location of the desalination plant	Figure 3.4 has been amended to include the desalination plant.
Development Management (Region 1) Water supply	Page 3-49 of the Revised EIA Report indicates that water will be trucked in from local farms. An indication of whether the water would be sourced from existing, registered water users must be provided.	Yes, water will be obtained from registered water users.
Development Management (Region 1) Specialist input	Page 5-12 of the Revised EIA Report and page 11-45 of the Draft Environmental Management Programme ("EMPr") indicates that a Major Hazard Installation ("MHI") risk assessment must be conducted in the planning and design phase of the proposed development. If the MHI risk assessment is not completed and included as part of the Final EIA Report to be submitted to the competent authority for decision making, the competent authority will have an incomplete set of information, which could preclude it to make an informed decision on the application for environmental authorisation.	A Quantitative Risk Assessment has been undertaken for this project and is included in Annex D. The QRA is also sometimes termed a preliminary MHI and is in essence an MHI assessment without some of the specifics required in terms of the MHI Regulations. The MHI can only be completed and submitted once design is finalised, since it must represent the actual site operations as they are / are to be built. Permits for air quality, water use and coastal discharges are dealt with in a similar fashion i.e. the permit applications are only finalised after the Environmental Authorisation is received.
Environmental Management Programme	A full description of the proposed development (including all associated infrastructure) must be included in the EMPr;	Included in Section 11.3
	The amended layout, which includes the location of the desalination plant, must be included in the EMPr;	Included as Figure 11.2
	Mitigation measures associated with the proposed sewage treatment and desalination plant must be included in the EMPr. (In this regard, please also refer to comment 6.2 below.);	The sewage treatment facility will be a modular, factory-constructed plant and will comply with ISO 9001, OHSAS 18001:2007 and will be UVDB and FPAL verified. Similar plants have been erected in UK, Belgium, Nigeria, Libya and Sierra Leone, to name a few. Standard mitigation and management measures will be applied.
	A maintenance management plan for the proposed sewage treatment and desalination plant must be included in the EMPr;	Maintenance will be undertaken according to manufactures specifications and standards.
	The EMPr must be amended to include the emergency incident procedures referred to in Section 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998). Any incident must immediately be reported to the relevant authorities and all the necessary documentation must be completed and submitted to the relevant authorities within the prescribed timeframes;	Included in Table 11.9.
	The plant rescue and protection plan must include an indication of when the search and rescue will be undertaken (i.e. the appropriate season);	Included in Section 11.9.2.
	A waste management plan must be compiled and included in the EMPr;	Included as Section 11.17 in the EMPr.
	All trucks transporting materials and water to and from the site must be appropriately covered during the construction phase;	Included in Chapter 11.
	The EMPr must be duly dated.	The date has been included in Chapter 11.
Pollution and Chemicals Management	This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.	Noted.

Adri La Meyer			Development Facilitation This Directorate is satisfied that its previous comments on the Draft EIA Report pertaining to the project need and desirability. greenhouse gas emissions and water requirements, have been adequately addressed.	Noted.
			As per comment 4.8.3 above. mitigation measures for the operation of the sewage treatment and water reclamation plant must be incorporated in the EMPr (e.g. powdered sludge removal. dry salts handling.etc .).	See response above.
Eugene Mmbadi	Saldanha Bay Municipality	18.10.2016	The Saldanha Bay Municipality ("SBM") feels that the assessment should discuss the entire project rather than separating the project into three EIA processes, namely the Power Plant (including gas pipelines), Transmission Lines to the substation and the Marine component. Separating these components could only reveal minimal potential environmental impacts associated with the development of this magnitude.	ERM acknowledges that the ideal situation would have been to assess the entire project, rather than separating the project into various impact assessments. However, as a result of the development stage of the project it was not possible to assess the transmission line due to Eskom requirements due to the need for further engineering studies and discussions with Eskom. In addition, upon the commencement of this EIA the Department of Energy had already embarked on undertaking an assessment of the marine component for the import of LNG. Each subsequent EIA will need to carefully assess the cumulative impacts of the whole project. Finally, other applications for CCGT Power Plant development in the Saldanha Bay area have been submitted to DEA and approved based on the same notion that the Department of Energy would be undertaking the EIA for the import of LNG.
			The Environment and Heritage Section of the SBM believes that the two components (Transmission Lines to the substation and Marine Infrastructure) excluded in this assessment are crucial for this development and they have significant potential negative environmental impacts. The transmission lines from the power plant to substation will have significant impacts on biodiversity. In the case where environmental authorisation is	See response above.
			SBM is responsible for monitoring ambient air quality within its jurisdiction and recommend that all the developments affecting ambient air quality should contribute towards ambient air quality monitoring. The contributions could be in the form of monitoring equipment that will add to existing SBM grid or monitoring data that will feed into the SBM Ambient Air Quality Report.	The recommendations are noted. This detail will be confirmed during the Air Emissions Licencing process.
			The Saldanha Bay Municipality supports the recycling of waste water to avoid the discharge of such water, however question the quality of that water due to continuous recycling. It is of SBM: Environment & Heritage section's opinion that water could only be recycled to a certain point as recycling may affect the properties of water and its quality.	This has been taken into consideration in the water calculations as included in Chapter 3 of the report.
			The pipeline included manholes for maintenance or monitoring purposes and it is discussed that the area along the pipeline will be fully rehabilitated. Is the access road for maintenance or monitoring purposes required along the pipeline?	No access road is required for maintenance or monitoring purposes.
			For consistency purpose in the report, the local authority should be addressed as Sa Idanha Bay Municipality ("SBM") or as Sa Idanha Bay Local Municipality ("SBLM"), not both.	Noted

All comments received during the initial engagement phase, draft scoping, final scoping, draft EIA phase and draft EIA phase 2 are provided in the following section.

Initial Notification Phase

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.ela@erm.com

Postnet Suite 90, Private Bag X12, Tokal, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process

Yes

No

I would like to receive my notifications by:

Email

Post

Fax

Comments:

Title and Name:

ANITA BROOKS

Organisation:

Elmiada Clothing (Pty) Ltd

Telephone:

0222 714 1731

Fax:

0222 714 2015

Cellphone:

0788 573381

Email:

anitabrooks1965@gmail.com

Postal Address:

14 Noorddamstreet, Diazville, Saldanha 7395

ANITA BROOKS

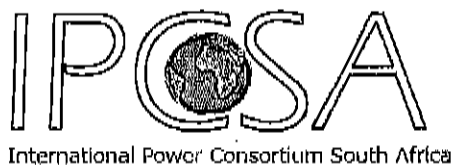
Name

A. Brooks

Signature

25.01.16

Date



From: [Piet Fabricius](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Fwd: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 08:17:19 AM
Attachments: [image001.png](#)
[IPCSA Background Information Document_electronic.pdf](#)

Please register West Coast District Municipality, PO Box 242, Moorreesburg, 7310. e-mail: westcoastdm@wcdm.co.za as commenting authority.

Regards,

Piet Fabricius
Manager: Air Quality
e-mail: pietfab@gmail.com
Will attend public meeting on 16 February 2016.

----- Forwarded message -----

From: **ERM South Africa EIA Mailbox** <SouthernAfrica.EIA@erm.com>
Date: Thu, Jan 21, 2016 at 4:26 PM
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
To: Tougheeda Aspeling <Tougheeda.Aspeling@erm.com>
Cc: Stephan van den Berg <Stephan.vandenBerg@erm.com>, Lindsey Bungartz <Lindsey.Bungartz@erm.com>

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

From: [Rossouw, Benice](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Smit, Drieka](#)
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 08:29:39 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)
[IPCSA Background Information Document_electronic.pdf](#)

Good morning Tougheeda

Hope you are well, best wishes for 2016.

Please be informed that Dr Louis Scheepers will be attending.

Kind regards.

Benice Rossouw

Personal Assistant: Municipal Manager

T +27(0) 22 701 7097
F +27(0) 86 579 0594
E Benice.Rossouw@sbm.gov.za
W www.sbm.gov.za
f [saldanhabaymunicipality](https://www.facebook.com/saldanhabaymunicipality)

Serve, Grow and Succeed Together



From: ERM South Africa EIA Mailbox [mailto:SouthernAfrica.EIA@erm.com]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

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The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

From: [Pronk, Frank](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: EIA Gas Plant
Date: 22 January 2016 09:19:46 AM

Dear Tougheeda

Thank you for the notification of the EIA relating to the Gas fired power station . As Ward Councillor and Portfolio chair for strategic planning I register as an I& AP .

Regards

Frank Pronk

Email Disclaimer: "All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Saldanha Bay Municipality (SBM). No employee of the SBM is entitled to conclude a binding contract on behalf of the SBM unless he/she is the accounting officer of the SBM, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone." "Serve, Grow & Succeed Together."

From: [Adri La Meyer](#)
To: [Tougheeda Aspeling](#); [ERM South Africa EIA Mailbox](#)
Cc: [Stephan van den Berg](#); [Lindsey Bungartz](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 09:52:01 AM
Attachments: [image001.png](#)

Dear Tougheeda,

Thank you for your e-mail. Please register the Department of Environmental Affairs and Development Planning as a state Department having an interest in the application.

Could you please provide us with 1 hard copy and 2 electronic copies of the Draft Scoping Report (DSR) once it is available for public comment? Please address the DSR to the Directorate: Development Facilitation, who will collate the comments from all relevant directorates in the Department.

It is further noted that an AEL and/or WML authorisation may be required. In this regard, your attention is drawn to Section 36(5)(d) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) which states that the National Minister of Environmental Affairs is the licensing authority if " *the listed activity relates to the activities listed in terms of section 24(2) of the National Environmental Management Act, 1998, or in terms of section 19(1) of the National Environmental Management: Waste Act, 2008, or the Minister has been identified as the competent authority.*"

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



Be 110% Green. Read from the screen.

From: ERM South Africa EIA Mailbox [<mailto:SouthernAfrica.EIA@erm.com>]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

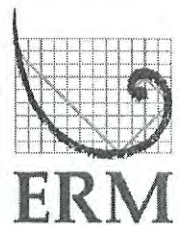
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	Mr A.H. Wicht		
Organisation:	Blue Bay Lodge		
Telephone:	022 714 1177	Fax:	022 714 3160
Cellphone:	082 748 6777	Email:	andre@bluebaylodge.co.za
Postal Address:	P.O. Box 18, Saldanha, 7395		

A.H. Wicht		
Name	Signature	22/1/16



From: [Akhona Mbenyana](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Danielle Manuel](#); [Rivaaj Mahabeer](#)
Subject: Registration : I &AP
Date: 22 January 2016 01:56:43 PM
Importance: High

Dear Tougheeda

As per our telephonic conversation earlier on , the Department would like be registered as an I&AP for Saldanha Steel EIA process. Please add us to your stakeholder database and provide updates, information during the process.

Many thanks

Akhona Mbenyana

Directorate: Infrastructure Policies & Strategies
Department of Transport and Public Works
Western Cape Government

140 Loop Street, Cape Town, 8001
Private Bag X9185, Cape Town, 8000
Tel: 021 483 0984
E-mail: Akhona.Mbenyana@westerncape.gov.za
Website: www.westerncape.gov.za



Be 110% Green. Read from the screen

"All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Western Cape Government (the WCG). No employee of the WCG is entitled to conclude a binding contract on behalf of the WCG unless he/she is an accounting officer of the WCG, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone."

From: [Karen Low](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: I&AP registration
Date: 22 January 2016 03:18:23 PM
Attachments: [image001.png](#)
[image002.png](#)

Dear Tougheeda,

Please can you register me as an I&AP for the abovementioned project.

Regards,

Karen

Karen Low (*Pri. Sci. Nat.*)

Environmental Manager



Tel: +27 21 934 5278 **Fax:** +27 21 935 0505 **Email:** karen@mulilo.com

Physical: 303c Execujet Business Centre Tower Road Cape Town International Airport South Africa 7525

Postal : PO Box 50 Cape Town International Airport South Africa 7525

From: [Donald Matjuda](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Register Eskom Distribution as I&AP
Date: 22 January 2016 03:21:05 PM

Good Day Tougheeda Aspeling,

Eskom would like to register as interested and affected party for this project. Eskom's comments are as follows;

1. The proposed activity should not compromise Eskom's asset integrity - both the line and the substation
2. The proposed activity should meet the minimum restrictions - not within 100metres (rough estimate) of the line and sub
3. Its buffer should not encroach on Eskom's operational and maintenance activities
4. Eskom should be able to have full access to its infrastructure without any hindrances or hurdles.

Could I ask if this project is an IPP or not?

Kind Regards
Donald Matjuda

Asset Creation: Land Development
Eskom Holdings SOC LTD: Distribution Division
Western Cape Operating Unit
Eskom Road, Brackenfell, 7560
Tel: +27 21 980 3364, Mobile: +27 78 939 0527
Fax: +27 21 9803053

I'm part of the 49Million initiative...
<http://www.49Million.co.za>

NB: This Email and its contents are subject to the Eskom Holdings SOC Limited EMAIL LEGAL NOTICE which can be viewed at
http://www.eskom.co.za/Pages/Email_Legal_Spam_Disclaimer.aspx

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

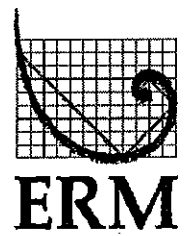
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>	Fax <input type="checkbox"/>

Comments;			
NONE			
Title and Name:	MRS ZG DAMONSE		
Organisation:	SEA BREEZE COMMUNITY DEVELOPMENT		
Telephone:	083 689 0259	Fax:	086 272 6813
Cellphone:	083 689 0259	Email:	zharon.lady@gmail.com
Postal Address:	P O Box 100, ST HELENA BAY, 7390		

ZG DAMONSE		22/1/2016
Name	Signature	Date



From: keithbharrison@lando.co.za
To: [ERM South Africa EIA Mailbox](#)
Cc: [Angus & Gill Stewart](#)
Subject: Gas-fired Independent Power Plant to support Saldanha Steel
Date: 24 January 2016 03:22:47 PM

Dear Tougheeda,

Please register the West Coast Bird Club as an Interested and Affected Party (IAP) to the above project.

Contact Details,

K.H.B. Harrison,
West Coast Bird Club,
P.O.Box 1404,
Vredenburg 7380.

Tel 022 – 7133026.

Email keithbharrison@lando.co.za

Please may I have Scoping Report and Environmental Impact Assessment (EIA) in CD format.

From the map in the BID, the site chosen appears to be on the main flyway from Langebaan to St. Helena Bay/ Berg River for water birds and migratory waders. Thousands of Kelp Gulls pass twice daily. This would need a Radar study to determine the night time use.

Regards,

Keith Harrison.

From: [Dorian Bilse Transnet National Ports Authority JHB](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Registration for SLD Steel EIA
Date: 25 January 2016 07:36:28 AM
Attachments: [Attached Image.msg](#)

Good morning,

Please register me as an I&AP – see attached form.

Regards and thanks,

Dorian Bilse, Pr Eng **Tel:** +27 11 773 2101
Chief Engineer **Cell:** 083 301 9473
Transnet National Ports Authority **Email:** dorian.bilse@transnet.net

DISCLAIMER: The information contained in this email and its attachments is both confidential and subject to copyright. If you are not the intended recipient, you are hereby notified not to read, disclose copy or use the contents thereof in any manner whatsoever, but are kindly requested to notify the sender and delete it immediately. This e-mail message does not create any legally binding contract between Transnet SOC LTD and the recipient, unless the contrary is specifically stated. Statements and opinions expressed in e-mails may not represent those of Transnet SOC LTD. While Transnet will take reasonable precautions, it cannot give any guarantee or warrant that this email will be free of virus infections, errors, interception and, therefore, cannot be held liable for any loss or damages incurred by the recipient, as a result of any of the above-mentioned factors.

From: [Kaashifah Beukes](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Doug Southgate](#)
Subject: RSVP: AMSA EIA Public Meeting
Date: 25 January 2016 10:03:03 AM
Attachments: [116012510025302155.png](#)
[116012510025302455.png](#)
[116012510025302955.png](#)
[116012510025303355.png](#)
[116012510025303555.png](#)
[116012510025303955.png](#)
[116012510025304155.png](#)

To whom it may concern,

Please accept my reply as confirmation of attendance at the public meeting scheduled for the 16th February in Saldanha Bay.

Representatives from the SBIDZ will be myself and my CEO, Mr Doug Southgate (cc'd herein).

Kind Regards,
Kaashifah



Kaashifah Beukes | Executive: Stakeholder Management

E: kaashifah@sbidz.co.za | M: +27 (0) 84 650 1042 | T: +27 (0) 22 714 0206

A: 24 Main Road, Saldanha Bay, 7395

A: 14th Floor Reserve Bank Building 60 St Georges Mall

   | www.sbidz.co.za

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Please consider the environment before printing this email

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:



Email: saldanhasteel.eia@erm.com

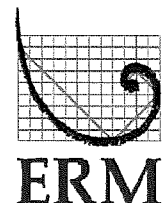
Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

	<p>Gerhard Bekker Sales Representative</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">&AP) and cess</td> <td style="width: 20%;">Yes <input checked="" type="checkbox"/></td> <td style="width: 20%;">No</td> </tr> <tr> <td></td> <td>Email <input checked="" type="checkbox"/></td> <td>Post</td> </tr> <tr> <td></td> <td></td> <td>Fax</td> </tr> </table>	&AP) and cess	Yes <input checked="" type="checkbox"/>	No		Email <input checked="" type="checkbox"/>	Post			Fax
&AP) and cess	Yes <input checked="" type="checkbox"/>	No									
	Email <input checked="" type="checkbox"/>	Post									
		Fax									
<p>Sarens South Africa (Pty) Ltd B1 Koot Street, Withok Estate, Brakpan, 1540 PostNet Suite 104, Private Bag X3, Dalview, 1544 South Africa</p> <p style="text-align: right;">T +27 11 861 3800 F +27 11 861 3791 M +27 82 455 6496 gerhard.bekker@sarens.com www.sarens.com</p>											
Title and Name:	MR. GERHARD BEKKER										
Organisation:	SARENS S.A										
Telephone:	011. 861 3800	Fax:									
Cellphone:	082 455 6496	Email:									
Postal Address:	POSTNET SUITE 104 PRIVATE BAG X3 DALVIEW, 1544, SOUTH AFRICA										
Name	Signature	Date									
GERHARD BEKKER		25.01.2016									



From: [Andre Dart](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Contact details of "International Power Consortium South Africa" required
Date: 25 January 2016 02:40:14 PM
Importance: High

Good day,

Could you please be so kind to forward the contact details of IPCSA to me so that I can obtain some more detailed information from them concerning the proposed CCGT plants they are proposing to erect and operate at Saldanha Steel.

This is required in preparation for 16 Feb'16 public meeting.

Regards

Andre Dart
Tel: 021-980 1275 Cell: 082-5634940
andre.dart@capetown.gov.za

Disclaimer: This e-mail (including attachments) is subject to the disclaimer published at: <http://www.capetown.gov.za/en/Pages/disclaimer.aspx>. Please read the disclaimer before opening any attachment or taking any other action in terms of this e-mail. If you cannot access the disclaimer, kindly send an email to disclaimer@capetown.gov.za and a copy will be provided to you. By replying to this e-mail or opening any attachment you agree to be bound by the provisions of the disclaimer.

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments:

Title and Name:	Mrs. Elmien de Buyn		
Organisation:	Duferco Steel Processing		
Telephone:	022 709 7127	Fax:	022 709 7342
Cellphone:	083 308 5938	Email:	elmien@dsp.co.za
Postal Address:	Private Bag 12, Saldanha, 7395		

<i>Elmien de Buyn</i>		25-01-16
Name	Signature	Date



From: [Ryno](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 25 January 2016 08:32:55 AM
Attachments: [image002.png](#)
[image004.png](#)

Dear Tougheeda

Thank you for the information. Please see that we are registered and receive documents as the process follows suite.

Regards

Ryno Pienaar | 0716758355/0221250050

CONSERVATION MANAGER <mailto:rynop@capebiosphere.co.za>
c/o R27 & R315 Yzerfontein, P.O Box 283 Darling 7345
Tel: 022 125 0050 | Fax: 086 236 4374
www.capebiosphere.co.za



From: ERM South Africa EIA Mailbox [<mailto:SouthernAfrica.EIA@erm.com>]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

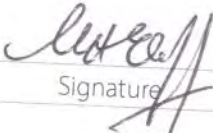
Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
	I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	<input type="checkbox"/>	Fax

Comments;

Title and Name:	MR. E.H. (Bill) ELOFF.		
Organisation:	ALL BILLBOARDS SOLUTIONS. Trans African Murats.		
Telephone:	-	Fax:	0866279585
Cellphone:	0824489767	Email:	bilieleoff@vodamail.co.za
Postal Address:	P.O. Box 2971 CAPE TOWN 8000.		

E.H. ELOFF Name	 Signature	25/01/2016 Date
--------------------	--	--------------------



EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post	Fax

Comments;			
Title and Name:	MR. SANDILE MTSHALI		
Organisation:	SMIT AMANDLA MARINE (PTY) LTD		
Telephone:	021 507 5777	Fax:	021 507 5888
Cellphone:	082 738 9704	Email:	S.MTSHALI@SMIT.COM
Postal Address:	P.O. BOX 1339, CAPE TOWN, 8000		

SANDILE MTSHALI <small>Name</small>	 <small>Signature</small>	22-01-16 <small>Date</small>
--	---	---------------------------------



From: [Andre Steyn](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Tougheeda Aspelng](#); [Stephan van den Berg](#); [Lindsey Bungartz](#)
Subject: Re: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 09:36:45 AM
Attachments: [image001.png](#)

Sounds good.

How many skilled and unskilled jobs will this project create? and when do the intend to start building the gas power plant?

André Steyn
VFX GUY

Cell: [+27 \(0\)72 922 9020](tel:+27(0)729229020)
Email: stereosteyn@gmail.com
Portfolio: <http://www.andresteyn.com>



On Thu, Jan 21, 2016 at 4:26 PM, ERM South Africa EIA Mailbox
<SouthernAfrica.EIA@erm.com> wrote:

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

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This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

From: [John Selby](#)
To: [Tougheeda Aspeling](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 03:58:14 PM
Attachments: [image001.png](#)

Hi Tougheeda,
Please keep me on the list of I&AP's for this project
regards
John Selby

From: ERM South Africa EIA Mailbox [mailto:SouthernAfrica.EIA@erm.com]
Sent: Thursday, January 21, 2016 4:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

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For further information about the EIA, the associated public participation process and how you can register as an Interested and Affected Party (I&AP), please refer to the attached Background Information Document.

To RSVP or register as an I&AP contact Tougheeda Aspeling of ERM:

Tel: 021 681 5400

Fax: 086 540 4072

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Visit the Project website: www.erm.com/saldanhasteel

From: [Mluleki Majola](#)
To: [Tougheeda Aspeling](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 12:46:37 PM
Attachments: [image001.png](#)

Dear Tougheeda,

I would like to RSVP for this hearing.

Best regards
Mlu Majola
MOGS
011 530 8075

Regards

From: ERM South Africa EIA Mailbox [mailto:SouthernAfrica.EIA@erm.com]
Sent: Thursday, January 21, 2016 4:26 PM
To: Tougheeda Aspeling <Tougheeda.Aspeling@erm.com>
Cc: Stephan van den Berg <Stephan.vandenBerg@erm.com>; Lindsey Bungartz <Lindsey.Bungartz@erm.com>
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

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From: [Astrid October](#)
To: [Stephan van den Berg](#)
Cc: [Lindsey Bungartz](#); [Tougheeda Aspeling](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 22 January 2016 11:31:39 AM
Attachments: [image002.png](#)

Hi – please include them on your database as well as they deal directly with EIAs.

Kind Regards

Astrid October
Eskom Distribution WCOU
SHEQS Environmental Management
60 Voortrekker Road Bellville
Tel: 021-9152614
Cell: 082 200 7093

From: Stephan van den Berg [mailto:Stephan.vandenBerg@erm.com]
Sent: 22 January 2016 09:19 AM
To: Astrid October
Cc: Lindsey Bungartz; Tougheeda Aspeling
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Astrid,

Thanks for passing on our BID. Please let us know if we should register Donald, Justine and Barbara on our database too? Or will communications still go through you?

Kind regards,
Stephan

Stephan van den Berg
Senior Consultant

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** +27 21 686 0736 | **M** +27 84 869 9262

E stephan.vandenbergh@erm.com | **W** www.erm.com



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The number one EHS consulting brand - Verdantix EHS Global Survey 2015

From: Astrid October [mailto:OctobeA@eskom.co.za]
Sent: Friday, January 22, 2016 8:31 AM
To: Donald Matjuda; Justine Wyngaardt; Barbara Van Geems

Cc: Stephan van den Berg; Lindsey Bungartz

Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Good morning

Greetings for new year 2016.

Attached may be of interest to you in event of registering as an IAP.

Kind Regards

Astrid October

Eskom Distribution WCOU

SHEQS Environmental Management

60 Voortrekker Road Bellville

Tel: 021-9152614

Cell: 082 200 7093

From: ERM South Africa EIA Mailbox [<mailto:SouthernAfrica.EIA@erm.com>]

Sent: 21 January 2016 04:26 PM

To: Tougheeda Aspeling

Cc: Stephan van den Berg; Lindsey Bungartz

Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

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When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

From: [Marlan Mouton](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: REGISTER - I&AP
Date: 26 January 2016 09:16:52 AM
Attachments: [Screen Shot 2015-07-15 at 4.32.15 PM.png](#)

Good day

I am interested in registering for this. Please can someone assist or indicate what is required.

Many thanks!

Regards

Marlan Mouton CEO	HYBRID CAPITAL INVESTMENTS
M: +27 82 384 5547 T: +27 21 412 1500	mm@hybridcapitalinvest.com
3rd Floor, Icon Building, cnr Hans Strijdom Avenue and Long Street Cape Town, South Africa	

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

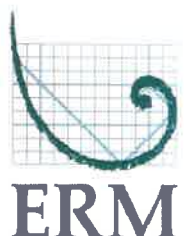
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments; The LNG import and re-gasification terminal, as well as pipelines, will be located within the Port of Saldanha. A Terminal Operator licence / agreement to operate the terminal must be issued in accordance with Section 56 of the National Ports Act. The location of the LNG Terminal and pipelines must be aligned to the Port Development Framework Plan.

Title and Name:	Mr Willem Roux		
Organisation:	Transnet National Ports Authority		
Telephone:	022 703 5472	Fax:	086 516 4966
Cellphone:	083 452 0742	Email:	willem.roux@transnet.net
Postal Address:	Private Bag X1 Saldanha, 7395		

WILLEM ROUX		2016'01'22
Name	Signature	Date



Registration and Comment Sheet

EIA For A Gas Fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

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Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

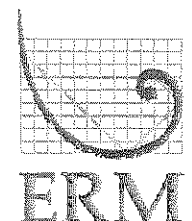
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	GLENVILLE MARINUS		
Organisation:	WEST COAST PROJECT MANAGEMENT & INVESTMENT		
Telephone:	—	Fax:	0865 111022
Cellphone:	0787489996	Email:	glenmarinus1@gmail.com
Postal Address:	16 Begonia Crescent Vredenburg		

G. MARINUS		2016-01-26
Name	Signature	Date



EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

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Tel: 021 681 5400

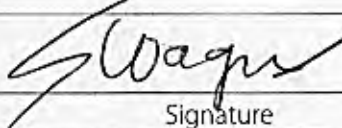
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments: FerroMarine Africa Pty Ltd (FMA) is the lease holder of TNPA property being 220 000m² of Portion 12 of Pienaarsport 197. This lease runs until 2022 + 15. years. As this Gas-fired Power Plant is proposed for the part of Saldanha, it is in close proximity to FMA's facility and thus we would like to register as an I&AP.

Title and Name:	Sofia Wagner. Facility Manager		
Organisation:	FerroMarine Africa Pty Ltd		
Telephone:	021 880 2070	Fax:	021 880 2071
Cellphone:	071 351 1644	Email:	sw@atlantiscorp.co.za
Postal Address:	Postnet Suite #481, Private Bag X 5061, Stellenbosch, 7599, South Africa		

Sofia Wagner		26/01/2016
Name	Signature	Date



From: [Andre PIETERS](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Saldanha Steel Gas Plant Project EIA
Date: 26 January 2016 12:05:00 PM

Hi there Tougheeda - I would like to be registered as an I&AP in the above project.
Kindly add me to your database?

Regards

André PIETERS
+27 73 600 5882

**EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel
and Other Industries in Saldanha Bay**

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

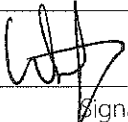
Tel: 021 681 5400

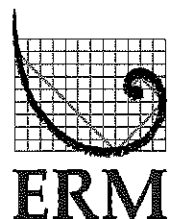
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	<input checked="" type="radio"/> Yes	<input type="radio"/> No
I would like to receive my notifications by:	<input checked="" type="radio"/> Email	<input type="radio"/> Post
		<input type="radio"/> Fax

Comments;	
Title and Name:	Mr. Wayne Glossop
Organisation:	Wartsila
Telephone:	Fax:
Cellphone:	Email: wayne.glossop@wartsila.com
Postal Address:	

Wayne Glossop		26/01/2016
Name	Signature	Date



From: [Callaghan, Kristan](#)
To: [ERM South Africa EIA Mailbox](#); [Tougheeda Aspeling](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 27 January 2016 10:55:11 AM
Attachments: [image001.png](#)

Dear Tougheeda,

Thank you for the update.

Please may you reserve a seat for my colleague, Chris Klement (copied herein) and myself for the public participation process on 16 February 2016.

Thank you and kind regards,

Kristan Callaghan

From: ERM South Africa EIA Mailbox [mailto:SouthernAfrica.EIA@erm.com]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

For further information about the EIA, the associated public participation process and how you can register as an Interested and Affected Party (I&AP), please refer to the attached Background Information Document.

From: [Chrizelle Kriel](#)
To: [ERM South Africa EIA Mailbox](#); [Tougheeda Aspeling](#)
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 29 January 2016 02:14:25 PM
Attachments: [image002.png](#)
[image003.png](#)

Good day

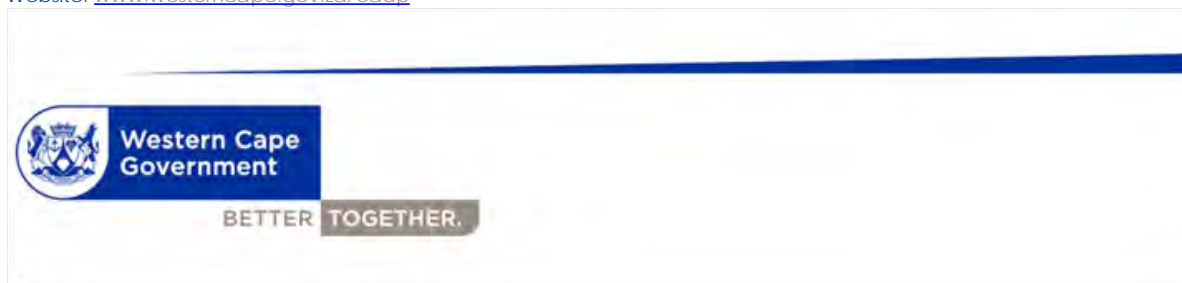
Me, Chrizelle Kriel and Kobus Munro as Director from the Spatial Planning Directorate would like to attend the public meeting on 16 February.

Thank you for the opportunity.

Regards,

Chrizelle Kriel Pr. Pln
Chief Town and Regional Planner
Directorate: Spatial Planning and Coastal Impact Management
DEPARTMENT ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

Postal address: 1 Dorp Street, Private Bag X9086, Cape Town, 8000
Street address: 5th Floor Atterbury House, Riebeeck Street, Cape Town
Tel: 021 483 0765 * Fax: 021 483 4527
E-mail: Chrizelle.Kriel@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



From: Adri La Meyer
Sent: 22 January 2016 12:00 PM
To: Chrizelle Kriel
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Hallo Chrizelle

Jy kan RSVP vir die EAP by saldanhasteel.eia@erm.com en Tougheeda.Aspeling@erm.com.

Baie dankie
Adri

From: Chrizelle Kriel
Sent: 22 January 2016 11:32 AM
To: Adri La Meyer
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Hi Adri

Dankei vir die info. Ek en Kobus wil graag die vergadering op 16 Feb bywoon. Moet ons by iemand RSVP, of is dit nie nodig nie?

From: Adri La Meyer
Sent: 22 January 2016 10:10 AM
To: Joy Leaner; Peter Harmse; Wilna Kloppers; Zayed Brown; Catherine Bill; Kobus Munro; leptieshaam Bekko; Bhawoodien Parker; Chrizelle Kriel; Eddie Hanekom; Lance Mcbain-Charles; Eugeune Pienaar; Shaun Arendse; Alvan Gabriel; Taryn Dreyer; Zaahir Toefy
Cc: RABIA REYNOLDS; Melinda Groenewald; Anthea Geldenhuys

Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear all,

I trust this e-mail finds you well. Please find attached a BID for the proposed S&EIR process for a 1400 MW natural gas-fired independent power plant (Combined Cycle Gas Turbine) to the east of the existing steel manufacturing facility in Saldanha Bay.

A public meeting will be held on **16/02/2016 at the Hoedjiesbaai Hotel, 38 Main Road, Saldanha Bay at 17h30**. The Department has already been registered as a state Department that will be commenting on the application. As per the other S24O applications, the DDF will again be collating the Department's comments on the application. You will be provided with a copy of the DSR once we receive it. The EAP has already been informed that DEA is the licensing authority for the AEL application if any atmospheric emission listed activities are triggered.

Comments from the following components on the DSR will be appreciated:

- Coastal Impact Management
- Waste Management Licensing
- Air Quality Licensing
- Development Management
- Pollution and Chemicals Management

Please note: this application must not be confused with the floating power plant or Liquefied Natural Gas (LNG) applications currently in process.

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



Be 110% Green. Read from the screen.

From: ERM South Africa EIA Mailbox [<mailto:SouthernAfrica.EIA@erm.com>]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/8/4/129&195-2_Energy_Gas_SaldanhaSteel
date 28 January 2016

Tougheeda Aspeling
ERM Southern Africa
Postnet Suite 90
Private Bag X12
Tokai
7966

By email: saldanhasteel.eia@erm.com

Dear Ms Aspeling

Re: Proposed Independent Power Plan to support Saldanha Steel and other industries in Saldanha Bay – Background Information Document.
DEA ref: TBA

CapeNature would like to thank you for the opportunity to comment on this proposed activity and wish to make the following comments:

1. The site has been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat). A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be endangered, is considered to have a high negative impact. A biodiversity offset may need to be considered for this project.
2. A detailed botanical study must be conducted on site in the appropriate season (late winter - early spring) especially as there are known localities of Species of Conservation Concern (SCC) close to the site.
3. Cumulative loss of habitat in the Saldanha area as a result of all industries and associated infrastructure such as roads and powerlines are of very high concern and must be considered in depth.

4. Water use and disposal of waste water is also of high concern and should be discussed in detail.

We will comment in more depth once detailed reports and specialist studies have been received. Please find attached our standard letter outlining our requirements for reports.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alana Duffell-Canham', with a long, sweeping flourish extending to the right.

Alana Duffell-Canham
For: Manager (Scientific Services)

From: [Alet Fabricius](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Registration as I&AP
Date: 28 January 2016 04:19:27 PM

Good day,

Kindly register me as an I&AP for the EIA for a Gas-fired Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay.

Please confirm registration.

Regards,

Alet Fabricius
Sales Consultant

c +27 82 779 6281

e alet.fabricius@enviroserv.co.za
Customer Care +27 (0) 800 192 783

PLEASE CONSIDER THE ENVIRONMENT BEFORE
PRINTING THIS EMAIL



This email has been scanned for email related threats and delivered safely by Mimecast.
For more information please visit <http://www.mimecast.com>

From: [Helene Meissenheimer \(Uys\)](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Registering as interested and affected party
Date: 29 January 2016 11:08:45 AM

Dear Tougheeda,

I am the editor of Weslander, the local newspaper for the Saldanha Bay area, and I want to register as an interested and affected party for proposed gas-fired power plant at ArcelorMittal Saldanha Works.

Best regards,



This email and its contents are subject to an email legal notice that can be viewed at:
<http://www.naspers.com/disclaimer.php> Should you be unable to access the link provided, please email us for a copy at
csc@optinet.net

Hierdie e-pos en sy inhoud is onderhewig aan 'n regskenninggewing oor elektroniese pos wat gelees kan word by
<http://www.naspers.com/disclaimer.php> 'n Afskrif kan aangevra word by csc@optinet.net

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966


Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>		No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	Fax

Comments;			
Title and Name:	MR. S. J. POGGENPOEL		
Organisation:	WEST COAST AQUACULTURE		
Telephone:	022 - 714 0403	Fax:	022 - 714 43 88
Cellphone:	082 - 7836 235	Email:	sja@vikingaquaculture.co.za
Postal Address:			

S. J. POGGENPOEL		01/02/2016
Name	Signature	Date

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>	No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	S. J. POGGENPOEL MR.		
Organisation:	WEST COAST OYSTER GROWERS		
Telephone:	022 - 714 04 03	Fax:	022 - 714 43 88
Cellphone:	082 7836 235	Email:	sj@vikingaquaculture.co.za
Postal Address:	Box 1298, SALDANHA, 7375		

S. J. POGGENPOEL		01/02/2016
Name	Signature	Date



From: [faith filtane](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: RSVP for public meeting @ Hoedjiesbai Hotel
Date: 04 February 2016 05:46:09 PM

Good day Tougheeda Aspeling

I trust my email finds you well. My name is Faith Filtane, 25 owner at Filtane Training Academy (Pty/Ltd).

I would like to attend the public meeting of the Gas power plant that will be held at Saldanha Bay Hopedjiesbaai Gotel.

I, Faith Filtane will be attending with Joe Maswanganye and Lathiswa Vato.

I am looking forward to this event.

Thank you

Regards
faith Filtane
073 4730 231

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966


Tel: 021 681 5400

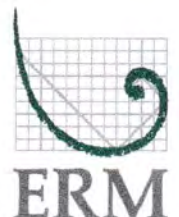
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>		No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	Fax

Comments;			
Title and Name:	MR MICHAEL MADAN GATJA		
Organisation:	KHULA - KHULA TRANSPORT SERVICES CC		
Telephone:	022 - 7144536	Fax:	088 022 7144536
Cellphone:	082 498 9351	Email:	khulatrans@telkomsa.net
Postal Address:	P.O BOX 1409 SALDANHA		

MICHAEL <small>Name</small>	 <small>Signature</small>	30/1/2016 <small>Date</small>
--------------------------------	--	----------------------------------



From: samueladams.sa95
To: [ERM South Africa EIA Mailbox](mailto:ERM_South_Africa_EIA_Mailbox)
Subject: Information
Date: 04 February 2016 08:10:35 PM

I am interest in the Massive gas- fired power plant for Saldanha

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>	No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post
			Fax

Comments;

Title and Name:	I.C. MATROOS		
Organisation:	M AND IM CONTRACTING		
Telephone:	022 714 0208	Fax:	0865441885
Cellphone:	084 7773640	Email:	matroos.ian@gmail.com
Postal Address:	13 HENRY WICHT DRIVE, BLUEWATER BAY 7395		

I.C. MATROOS <small>Name</small>	 <small>Signature</small>	04/02/2016 <small>Date</small>
-------------------------------------	---	-----------------------------------

Many Thanks,

Colleen Daniels | Manager, Finance

ArcelorMittal South Africa

Finance | Saldanha Works

Private Bag X11, Saldanha, 7395

T +27 (0)22 709 4040 | F +27 (0)22 709 4987 | M +27 (0) 83 450 9367

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Toughheeda Aspelling of ERM Southern Africa:

Email: saldanhasteel@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
I would like to receive my notifications by:	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Post
	<input type="checkbox"/>	Fax		

Title and Name:	Fax:	Telephone:	Cellphone:	Postal Address:
MR DAMOOD SHABUDIN		022 914 0073	081 330 8488	12 Main Road SALDANHA BAY
YUGANI ENGINEERING			damood@vucangroup.com	
Comments:				

Name DAMOOD SHABUDIN	Signature 	Date 05/02/2016
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Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments; <i>I SEE THIS PROJECT AS A GOOD BUSINESS OPPORTUNITY FOR US LOCAL ENTREPRENEURS. IT WILL BRING LONG TERM EMPLOYMENT FOR OUR LOCAL COMMUNITY.</i>	
Title and Name:	<i>MR SEGOPOTSO GLUZS TONG</i>
Organisation:	<i>SE TONG (PTY) LTD</i>
Telephone:	
Cellphone:	<i>073 88 75 453</i>
Postal Address:	<i>5 BOT STREET, WETTERKLEP, UREDENBURG 7380</i>
Email:	<i>segopotsotong@hobmail.co.za</i>
Fax:	

<i>SEGOPOTSO</i>		<i>05/02/2016</i>
Name	Signature	Date



From: [Alta Le Roux](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Registration
Date: 05 February 2016 12:21:42 PM
Attachments: [Constansia_Profile.pdf](#)

Good day Tougheeda

As per telephonic discussion today we would like to RSVP and register for gas-fired power plant for Saldanha.

Company details:
Constansia Engineering
Attached please find Company Profile

Kind Regards

Alta Le Roux

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

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Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>		No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	Fax

Comments;

Title and Name:	MRS KAASHIFAH BEUKES		
Organisation:	SALDANHA BAY IDZ		
Telephone:	087 095 0261	Fax:	
Cellphone:	084 650 1042	Email:	kaashifah@sbidz.co.za
Postal Address:	14 th FLOOR, SA RESERVE BANK BUILDING, 60ST. GEORGES MALL, CAPE TOWN, 8001		

KAASHIFAH BEUKES		5/02/2016
Name	Signature	Date



Registration and Comment Sheet

EIA For A Gas fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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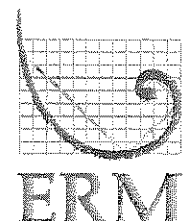
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>	Fax <input type="checkbox"/>

Comments: The meeting of 28th January 2016 at Arcelor Mittal Science Centre at Vredenburg were the most promising and positive

Title and Name:	MR. GLENVILLE MARINUS		
Organisation:	WEST COAST PROJECT MANAGEMENT & INVESTMENT		
Telephone:	-	Fax:	0865111022
Cellphone:	0787489996	Email:	glenmarinus1@gmail.com
Postal Address:	16 BEGONIA CRESENT LOUWVILLE VREDENBURG 7380		

G. A. MARINUS		2016-02-05
Name	Signature	Date



Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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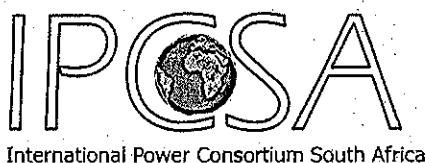
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>	Fax <input type="checkbox"/>

Comments: *INTERESTED PARTY*

Title and Name:	<i>MR. DIEDERIK JOHANNES KOEKEMOER</i>		
Organisation:	<i>ARCELORMITTAL SOUTH AFRICA</i>		
Telephone:	<i>022 709 4456</i>	Fax:	<i>022 709 4983</i>
Cellphone:	<i>083 468 1640</i>	Email:	<i>dicky.koekemoer@arcelormittal.com</i>
Postal Address:	<i>MAIN STORE, PRIVATE BAG X 11, SALDANHA, 7395 WESTERN CAPE</i>		

<i>D.J. KOEKEMOER</i> Name	 Signature	<i>05/02/2016</i> Date
-------------------------------	--	---------------------------



From: [Jsnyders66](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Application
Date: 07 February 2016 10:04:39 PM

Good day

What is the process to apply for a job for this upcoming project? If you can just let me know please. Many thanks.

Sent from my Sony Xperia™ smartphone

From: [Delia Saul](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: To register
Date: 08 February 2016 09:53:23 AM

Good day

I will please register me for the public meeting coming up on 16 February

I'm please to hear from u for confirmation

Kind regards

Amos Saul

From: [Richard Murray](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Rsvp gas fired power plant
Date: 08 February 2016 11:16:06 AM

Hi i would like too book a place for 2people Saldanha Hoedjiesbaai Hotel for 16Feb
17h30.Thx Richard Murray

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

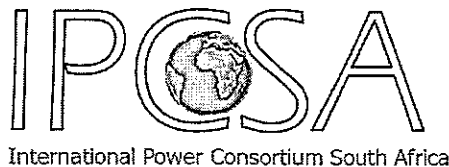
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	Mrs W. Coetzee		
Organisation:	Sea Harvest Corporation		
Telephone:	022-701 4107	Fax:	
Cellphone:	082 079 0107	Email:	welmariec@seaharvest.co.za
Postal Address:	PO Box 52 Saldanha, 7395		

 Name	 Signature	8/2/2016 Date
---	--	------------------



Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

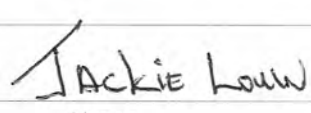

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post	Fax

Comments;			
Title and Name:	MR Jackie Louw		
Organisation:	WEST COAST MAINTENANCE AND CIVILS: VENDOR NO: 1161889		
Telephone:	022-7135742	Fax:	022-7135742
Cellphone:	0768957446	Email:	jackielouw4@gmail.com
Postal Address:	13 BOSWELL STREET LOUWVILLE VREDENBURG 7380		

 Jackie Louw <small>Name</small>	 Signature	08:02:2016 Date
---	--	--------------------



From: [Albert Bossart](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Saldanha 1400 MW CCPP
Date: 09 February 2016 04:34:57 PM

Dear Tougheeda

Please let me have as discussed a minute ago the background information for the project so I can better assess the status and timeline of the power plant. If you have an agenda for the public hearing I would appreciate. I could then ask a colleague from our Cape Town office to attend. The question from my side at this stage of the announcement – is this a project for the upcoming RFI for Gas Plants in South Africa or will this be a private initiative?

Best regards

Albert



Albert Bossart

Regional Sales Manager - Power Generation
PP-PPVA-Sub-Sahara-Region
2 Lake Road
Longmeadow Business Estate (North)
1609, Modderfontein, ZA
Phone: +27 10 202 5881
Telefax: +27 11 579 8624
Mobile: +27 83 557 7058
email: Albert.Bossart@za.abb.com

Customer Contact Center +27 10 202 6995
Technical Support Line 0861 488 488

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>		No
I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	Fax

Comments;

Title and Name:	MRS. NOSIPHO NDZAKANE		
Organisation:	SHINDANOV SOLUTIONS (PTY) LTD		
Telephone:	021 946 1994	Fax:	086 5522 363
Cellphone:	079 146 4156	Email:	nosipho@shindanovsolutions.co.za
Postal Address:	68 DURBAN ROAD		
	BELLVILLE 7530		

NOSIPHO NDZAKANE		5-02-2016
Name	Signature	Date

From: [Beatrice Landsberg](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: 16 Feb - public meeting
Date: 11 February 2016 09:31:36 AM
Attachments: [Beatrice copy 2\[2\]1\[4\].png](#)

Good day

We would like to attend this public meeting.

Is there any forms that we need to complete or cost involved?

West Coast Greetings



Beatrice Landsberg
Office Manager
Suite 1, Tuin Centre, Oostewal Street, Langebaan, 7357
E westcoast@harcourts.co.za
View www.harcourtswestcoast.co.za
T +27 (0) 22 707 9100 **F** +27 (0) 22 707 9105

Harcourts WEST COAST
rentalsdot.com RENTAL SOLUTIONS
L

From: [Koch, Helena: Absa](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Reinertz, Portia: Absa](#); [Loots, Talana: Absa](#)
Subject: RSVP - Public meeting
Date: 11 February 2016 03:03:55 PM

Good day,

Please note that Helena Koch, Portia Reinertz and Talana Loots from Absa as well as Gerrit Reinertz from Pam Golding will attend the Public meeting on the 16th of February 2016.02.11
I trust you will find the above in order.

Kind Regards

Helena Koch | Relationship Executive | Commercial Business West Coast | Absa Retail and Business Banking
Tel: +27(0)22 701 7200 | Mobile: +27(0)82 494 4531 | E-mail: helena.koch@absa.co.za
Absa, 22 Main Street | Vredenburg | 7380 |
www.absa.co.za

Portia Reinertz | Transactional Banker | Commercial Business West Coast | Absa Retail and Business Banking
Tel: +27(0)22 701 7200 | Mobile: +27(0)82 4597 301 | E-mail: portiar@absa.co.za
Absa, 22 Main Street | Vredenburg | 7380 |
www.absa.co.za

Murchel Francke | Client Service Consultant | Regional Service Centre | Absa Business Bank
Phone: +27 11 335 4318| Fax : +27 21 950 6880 | Email : murchelk@absa.co.za
Address : Absa, 2nd Floor, Tijgerpark V, Willie van Schoor Avenue, Tyger Valley 7530

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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
	I would like to receive my notifications by:	Email	<input checked="" type="checkbox"/>	Post	<input type="checkbox"/>	Fax

Comments;

Title and Name:	Mrs Michelle Pretorius		
Organisation:	Department of Agriculture Forstry and Fisheries		
Telephone:	021 430 7034	Fax:	
Cellphone:	082 647 2263	Email:	MichellePR@daff.gov.za
Postal Address:	Marine Research Aquarium, lower Beach Road, Seapoint Cape Town		

Michelle Pretorius		12 February 2016
Name	Signature	Date



EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

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Tel: 021 681 5400


Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	Mr Gavin Stigling		
Organisation:	Advanced Projects		
Telephone:		Fax:	086 629 9585
Cellphone:	083 456 2277	Email:	gaustig@mweb.co.za
Postal Address:	P.O. Box 596 Sanlamhof 7532.		

Gavin George Stigling		22/01/2016.
Name	Signature	Date



EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	MR. E.H. (Bill) ELOFF		
Organisation:	ALL BILLBOARD SOLUTIONS. Trans African Murats. Newco LTD		
Telephone:	-	Fax:	0866299585
Cellphone:	0824689767	Email:	billevloff@vodamail.co.za
Postal Address:	P.O. Box 2871 CAPE TOWN 8000.		

<i>E.H. ELOFF</i> Name	<i>[Signature]</i> Signature	25/01/2016 Date
---------------------------	---------------------------------	--------------------



From: [Stefano Papale](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: 1400 MW Project - info
Date: 12 February 2016 04:26:54 PM

Dear Sirs,

my name is Stefano Papale from FATA EPC, EPC company involved in the 2 peaking power plants AVON&DEDISA.

We would like know more about this project and in case how to be considered as potential EPC

I thank you in advance

Best Regards

Stefano Papale

Sales Manager



FATA EPC – Division of FATA S.p.A.

Strada statale n.24 Km 12

10044 Pianezza (TO) – Italy

Tel. +39 011 9668237

Mob. +39 334 6203083

Fax +39 011 9668717

www.fataepc.com

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments: CAN WE HAVE MORE INFO ABOUT THIS PROJECT AND HOW TO BE CONSIDERED AS EPC FOR THE PROJECT.

Title and Name:	MR. STEFANO PAPALE		
Organisation:	FATA EPC		
Telephone:		Fax:	
Cellphone:	+39 334 6203083	Email:	s.papale@fataepc.com
Postal Address:			

STEFANO PAPALE		15/02/2016
Name	Signature	Date



Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com
 Postnet Suite 90, Private Bag X12, Tokai, 7966
 Tel: 021 681 5400
 Fax to email: 086 5404072
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>	Fax <input type="checkbox"/>

Comments;			
Title and Name:	Mr J Joubert		
Organisation:	PPC Ltd		
Telephone:	022 913 8100	Fax:	
Cellphone:	0826530583	Email:	jaco.joubert@ppc.co.za
Postal Address:	PO Box 10311, De Hoek 7321		

 Name	 Signature	2016/2/17 Date
---	--	-------------------

From: [Info](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: RSVP- Public Meeting
Date: 04 February 2016 11:54:02 AM

Good Day

I would like to RSVP for the Public Meeting being held on the 16 February at Hoedjiesbaai Hotel.

Regards,

Russell Sabor

Director

GVJ Electrical & Instrumentation Contractors (Pty) Ltd

8 Natal Street

Paarden Eiland

7405

Tel: + 27 (0) 21 511 3171

Fax: + 27 (0) 21 511 3174

Mobile Phone: + 27 (0) 82 415 8443

Email: russell@gvj.co.za

Website: www.gvj.co.za



GVJ Electrical and Instrumentation Contractors

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From: [Graeme Clemitson](#)
To: [Tougheeda Aspeling](#)
Subject: I&AP Saldanha Steel Power Plant
Date: 04 February 2016 03:23:18 PM

Dear Tougheeda,

1. Please register Saldanha Bay Trading on this email address.
2. What is the status of the marine EIA.....already registered for that one.

Rgds
Graeme

Registration and Comment Sheet

EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Sulte 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>	Fax <input type="checkbox"/>

Comments;

Title and Name:

Mrs. Mikene Talmarkes

Organisation:

Made for Maid Cleaning Services

Telephone:

Fax:

Cellphone:

073 695 8189

Email:

mtalmarkes@yahoo.com

Postal Address:

12 Stokvis Street; White City;
Saldanha; 7395

Mikene Name	Mf. Talmarkes Signature	08-02-2016 Date
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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

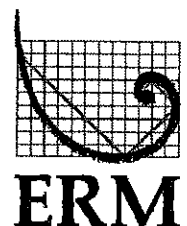
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/>
		Fax <input type="checkbox"/>

Comments: PLEASE REGISTER THE WEST COAST DISTRICT MUNICIPALITY AS AN I&AP. DOCUMENTATION TO BE SENT TO: MUNICIPAL MANAGER: MR HF PRINS - hfprins@wcdm.co.za WEST COAST DM : westcoastdm@wcdm.co.za			
Title and Name:	DORETHA KOTZE		
Organisation:	WEST COAST DISTRICT MUNICIPALITY		
Telephone:	022 433 8400	Fax:	086 692 6113
Cellphone:	—	Email:	dkotze@wcdm.co.za
Postal Address:	Box 242, MOORREESBURG, 7310		

D. KOTZE		11.2.16
Name	Signature	Date



Registration and Comment Sheet

EIA For A Gas fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

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Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400


Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;

Title and Name:	Sophia Steynberg - Administration Manager		
Organisation:	PPC Saldanha		
Telephone:	(022) 703-8402	Fax:	(022) 715-3404
Cellphone:	082 558 4544	Email:	Sophia.Steynberg@ppc.co.za
Postal Address:	Private Bag x10, Saldanha, 7395		

<i>Sophia Steynberg</i> Name	 Signature	19/02/2016 Date
---------------------------------	--	--------------------



From: [Shanon Neumann](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Gas Fired Plant - Saldanha Bay
Date: 22 February 2016 11:52:07 AM

Good day Tougheeda,

My name is Shanon Neumann. I am writing to you in regarding our telephonic discussion we had on Friday morning.

Would it be able if you can forward me your draft report as well as Environmental Assessment Report regarding the Gas fired power station project in Saldanha.

You also mentioned that another report will be available beginning March.

Regards

Shanon Neumann
OperationsManager

Enlee Stevedoring

Tel: 022 714 0262

Cell: 083 611 4845

Fax: 0868025298

Email: ShanonN@enleestevedoring.co.za

3 Trighard Street Saldanha, PO Box 1271 Saldanha 7395

From: [Justine Wyngaardt](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Owen Peters](#)
Subject: Registration as I&AP
Date: 23 February 2016 03:34:19 PM
Attachments: [image001.png](#)

Good Day

Kindly register Eskom Distribution: Land Development & Environmental Management, Western Cape Operating Unit as I&AP on the EIA for Gas-Fired IPP to support Saldanha Steel and other industries in Saldanha Bay project, represented Justine Wyngaardt (Environmental Management) and Owen Peters (Land & Rights).

Kindly forward all project EIA information and supporting documents to us for comment:

Owen Peters PetersOw@eskom.co.za

Justine Wyngaardt wyngaajo@eskom.co.za

Regards,
Justine Wyngaardt
Environmental Manager
Land Development
Eskom: Western Cape Operating Unit
Tel +27 21 980 3112
Cell +27 82 938 3479
Fax +27 21 980 3053
Email: wyngaajo@eskom.co.za



I'm part of the 49Million initiative...
<http://www.49Million.co.za>

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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

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Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

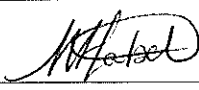
Fax to email: 086 5404072

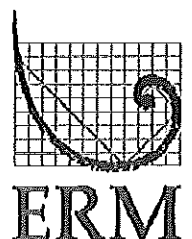
www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	<input checked="" type="radio"/> Yes	No	
	I would like to receive my notifications by:	<input checked="" type="radio"/> Email	Post

Comments; *Please register me as an IAP.*

Title and Name:	<i>Miss Michelle Herbert</i>		
Organisation:	<i>Advisian</i>		
Telephone:	<i>(021) 912 3000</i>	Fax:	<i>086 509 5755</i>
Cellphone:		Email:	<i>michelle.herbert@advisian.com</i>
Postal Address:	<i>31 Allen Drive</i>		
	<i>Loevenstein, Bellville, 7530</i>		

<i>MICHELE HERBERT</i>		<i>24 / 02 / 2016.</i>
Name	Signature	Date



From: [Moses Ramakulukusha](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: Re: Environmental Impact Assessment for the Proposed Floating Power Plant in the Port of Saldanha, Western Cape, DEA Ref 14/12/16/3/3/2/885
Date: 01 March 2016 03:48:21 PM
Attachments: [IMAGE.png](#)
[Moses Ramakulukusha.vcf](#)

Good day

Can I please be emailed the Draft EIA Report.

Thanks.

Regards,
Ramakulukusha Moses

Environmental Officer Specialised Production
Coastal Conservation Strategies
Department of Environment Affairs

Tel: 021 819 2494 Fax: 021 819 2425
2 East Pier Shed, East Pier Road, V & A Waterfront, Cape Town, 8001, South Africa

P.O. Box 52126, V&A Waterfront, Cape Town, 8002

Email: MRamakulukusha@environment.gov.za

Website: www.environment.gov.za

>>> ERM South Africa EIA Mailbox <saldanhasteel.eia@erm.com> 2016/02/10 04:46 PM >>>
DEA Ref No: 14/12/16/3/3/2/885
ERM Ref No: 0320754

Dear Stakeholder

Environmental Impact Assessment for the Proposed Floating Power Plant in the Port of Saldanha, Western Cape

The Draft Scoping Report for the above mentioned Project was released for a 30 day comment period in November 2015, as part of Pre-Application Stakeholder Engagement. The Application has been submitted to the Department of Environmental Affairs (DEA) and a reference number assigned (14/12/16/3/3/2/885). In order to meet the administrative requirements of the DEA and the NEMA: EIA Regulations, the Draft Scoping Report will be re-released for public review and comment. The comment period will be open from 10 February to 11 March 2016.

The comments and responses report has been included in the Draft Scoping Report (*Annex B*) and has been attached to this email for your convenience. There have been no further changes to the Draft Scoping Report.

The Draft Scoping Report is available on the Project website: www.erm.com/gastopower

Draft Scoping Phase

From: [Hardwick, Al](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: [Vaughn, Craig A.](#); [Hudspith, Nigel](#); [Renfro, Mike D.](#)
Subject: Saldanha Bay Power Project
Date: 14 March 2016 05:24:38 PM
Attachments: [ATT00001.txt](#)

Please register our interest as an Interested and Affected Party and provide us with further information during the EIA process (application form attached).

In short, ConocoPhillips is one of the world's largest producers of LNG and we've been recently studying the potential gas demand growth in South Africa.

I'd be very grateful if you could offer me further information or put me in touch with the project manager for the IPCSA project at Saldanha Bay. Our main interest is in the potential provision of a Gas Supply Agreement and integrated FSRU solution.

Many thanks
Al Hardwick

Manager, Global LNG Trading & EMEA BD
ConocoPhillips Europe

Address: 6th floor, ConocoPhillips, Portman House, 2 Portman Street, London, W1H 6DU, United Kingdom. Registered in England and Wales, number 524868
Tel: +44 (0)20 7408 6250 (ETN - 377-6250)
Tel (mobile): +44 (0)7894 886504
Fax: +44 (0)20 7408 6839 (ETN - 377-6839)
Email: al.hardwick@conocophillips.com

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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspelung of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

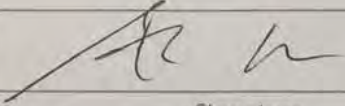
Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
I would like to receive my notifications by:	<input checked="" type="radio"/> Email	<input type="radio"/> Post	<input type="radio"/> Fax

Comments: WE'RE INTERESTED IN POTENTIAL GAS SUPPLY AGREEMENTS AND PROVISION OF A FSRU AT SALDHANA BAY

Title and Name:	MR ALAN HARDWICK, MANAGER GLOBAL LNG TRADING		
Organisation:	CONOCOPHILLIPS		
Telephone:	+44 207 408 6250	Fax:	
Cellphone:	+44 7894 886504	Email:	AL.HARDWICK@COP.COM
Postal Address:	6 th FLOOR, PORTMAN HOUSE, 2 PORTMAN STREET LONDON, UK, W1H 6DU		

AL HARDWICK		14/3/16
Name	Signature	Date



From: [Adri La Meyer](#)
To: [ERM South Africa EIA Mailbox](#); [Tougheeda Aspeling](#)
Cc: [Thorsten Aab](#); [Shaun Arendse](#); [Peter Harmse](#); [Hassan Parker](#); [Taryn Dreyer](#); [Zayed Brown](#); [Russell Mehl](#); [Leptieshaam Bekko](#); [Rainer Chambeau](#); [Saa-rah Adams](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 14 March 2016 03:37:08 PM
Attachments: [image001.png](#)

Good day,

Your e-mail dated 4 March 2016 and the Scoping Report received by the Department of Environmental Affairs and Development Planning on 8 March 2016, refer.

It is not clear whether the Application Form for S&EIR has been submitted to the National Department of Environmental Affairs. Kindly indicate whether the Application Form has been submitted and provide the Department with the DEA reference number.

It is noted that the commenting period on the Scoping Report (unsure whether this is a pre-application or Draft Scoping Report) is for 30 days from 4 March 2016 to 6 April 2016. Kindly confirm whether the public holidays have been excluded from the commenting period as per the 2014 EIA Regulations.

Regulation 3(1): *Subject to subregulations (2) and (3), when a period of days must in terms of these Regulations be reckoned from or after a particular day, that period must be reckoned as from the start of the day following that particular day to the end of the last day of the period, but if the last day of the period falls on a Saturday, Sunday or public holiday, that period must be extended to the end of the next day which is not a Saturday, Sunday or public holiday.*

Regulation 3(5): *Where a prescribed timeframe is affected by one or more public holidays, the timeframe must be extended by the number of public holiday days falling within that timeframe.*

Please do not hesitate to contact me should you require clarity on the above.

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887

Fax: (021) 483 4185

E-mail: Adri.LaMeyer@westerncape.gov.za

Website: www.westerncape.gov.za/eadp



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From: ERM South Africa EIA Mailbox [<mailto:SouthAfrica.EIA@erm.com>]
Sent: 04 March 2016 04:16 PM
To: Tougheeda Aspeling
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

ERM Ref: 0315829

DEA Ref: 14/12/16/3/3/2/910

Dear Stakeholder

This notification serves to inform you that the Draft Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 04 March to 06 April 2016.

The Draft Scoping Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford (Newlands, Cape Town)

You are invited to submit your comments on the Draft Scoping Report to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 0865404072

Your comments, and our response, will be incorporated into the Final Scoping Report to be submitted to DEA for consideration.

Please remember that your comments must reach ERM on or before **06 April 2016**.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

E Tougheeda.Aspeling@erm.com | W www.erm.com



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Background Information Document

Registration and Comment Sheet

Environmental Assessment and/or Project Registration (EAPR) Form (see Appendix A) and
 and/or Project Registration (EAPR) Form (see Appendix A)

Environmental Assessment and/or Project Registration (EAPR) Form (see Appendix A)
 Form: The government of British Columbia (BC) is a member of the
 Environmental Assessment and Project Registration (EAPR) Form (see Appendix A)
 Project Title: [Redacted] Reg. No.: [Redacted]
 Date: 01/03/2016
 EA Number: [Redacted]
 www.ec.gc.ca/erac

Project is a new or modified project (MCP) and requires an Environmental Assessment (EA) and Project Registration (PR) process.	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Project is a new or modified project (MCP) and requires a Project Registration (PR) process.	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Comments: **SERVICES - VALVE SUPPLY & SERVICE,
 INDUSTRIAL SERVICES, ROPE ACCESS,
 CRANES & LIFTING, LTI INSPECTIONS & LOAD TEST
 HYDRAULICS, INSTRUMENTATION SUPPLY & INSTALL
 SITE ENG' / MANAGER: SALDANHA - DAVE WATSON
 ENERMECH
 022.714.0342 H/O-0215723160-STEVE DAVID
 082.4190414 dwatson@enermech.com
 P.O. BOX 701, SALDANHA, 7395**

DAVE WATSON *DWatson* 01/03/2016





WEST COAST BIRD CLUB

PO Box 1404, Vredenburg 7380

Affiliated To Birdlife South Africa

From, Keith Harrison, Conservation.

P.O. Box 1404, Tel, 022 – 7133026.

Vredenburg, Email. keithhbharrison@lando.co.za

7380,

To,

Tougheeda Aspeling,

Tel, 021 – 681 5400.

ERM,

Email, saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966.

13th. March 2016.

ERM Ref. 0315829

DEA Ref. 14/12/16/3/3/2/910

Ref. Draft Scoping Report, EIA assessment of a Gas-fired Independent Power Plant to support Saldanha Steel and other Industries in Saldanha Bay.

Dear Tougheeda Aspeling,

Thank you for a very informative Draft Scoping Report, however there are some comments which I should like to make. Also the West Coast Bird Club (WCBC) reserves the right to comment further as information becomes available.

1. Site selection.

The preferred site B lies across one of the main flyways for waterbirds and migrant waders, travelling between St. Helena Bay/Lower Berg River and Langebaan Lagoon. For periods of the year thousands of Kelp Gulls commute daily through the site.

The route is Western end of the SFF Oil Tanks, East of Orex, Vredenburg landfill site and the switching yard (gravel road) at the corner where the St. Helena Bay road joins the R399 approximately longitude 18.03 east.

In order to accurately determine this narrow route, a Radar survey would be necessary because migrant waders and waterbirds fly at night.

A simple mitigation would be to move the Western boundary towards the Eastern boundary to miss the flyway, possibly about 100 metres.

2. Power evacuation and connection to the Grid.

An avian impact analysis should be carried out into the effect of an increased number of power lines in the area, especially the proposed 400kV line to the Aurora Switching Station.

There are currently 5 large power lines using the servitude, also the effect at Aurora with additional lines going in and out.

3. Excavated material from levelling of site and foundations, where is it proposed to dispose of this material?

4. Site Traffic.

How many traffic movements are expected, in and out of the site during construction, and the effect upon local road infrastructure?

The vehicles used by the developer, contractors and sub-contractors should be registered with the Vredenburg Traffic Department so that some of the licence fee may be used to defray costs of damage to road infrastructure.

5. Labour employed.

There is no breakdown of the labour to be sourced during construction and production into:-

Skilled – to be brought in by contractors.

Semi-skilled – to be sourced locally.

Unskilled – to be sourced locally.

Contractors and Sub-contractors should target employing 90% semi-skilled and unskilled labour that has 5 years proven residence in the Saldanha Bay Municipal Area.

Sincerely,

K.H.B. Harrison.

(Sent by Email 14th.March 2016)

From: [Christo](#)
To: [ERM South Africa EIA Mailbox](#); [Tougheeda Aspelng](#)
Cc: "Christo"
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 09 March 2016 02:50:30 PM
Attachments: [image001.png](#)

Hi Tougheeda

Your draft Scoping Report for the Gas-fired Independent Power Plant with DEA Reference number 14/12/16/3/3/2/910 has reference:

- In Chapter 5 – Environmental and Social Baseline chapter, it is mentioned that an Area of Impact (AOI) will be the Port of Saldanha. Although mentioned as an area of Impact, the marine environment is excluded from your scoping report in total.
- It is suggested that in chapter 7 under heading Impacts and risks the following is addressed. This proposed project will increase shipping traffic in the Saldanha Bay marine environment, currently alien species infestation is a huge problem in the marine environment. The increased shipping due to gas transportation for the power station would potentially contribute to the alien impact in the bay and should be included in your EIA report.

It is recommended that the DEADP proposed generic Environmental Management Plan – Construction and Operational Phase (EMP) that is due for any project that would trigger increased shipping in Saldanha Bay should be applicable in this case and it is suggested that the EIA addresses this environmental risk.

The SBWQFT supports clean and sustainable industry and wishes you all the best with this endeavor.

Regards,

Christo van Wyk

SBWQFT

metsal@imaginet.co.za

022 - 714 3367 (Ph)

022 - 714 1156 (Fax)

082-376 8529 (cell)

SABS
ISO 9001

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From: ERM South Africa EIA Mailbox [mailto:SouthAfrica.EIA@erm.com]
Sent: Friday, March 04, 2016 4:16 PM
To: Tougheeda Aspeling
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

ERM Ref: 0315829
DEA Ref: 14/12/16/3/3/2/910

Dear Stakeholder

This notification serves to inform you that the Draft Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 04 March to 06 April 2016.

The Draft Scoping Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford (Newlands, Cape Town)

You are invited to submit your comments on the Draft Scoping Report to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 0865404072

Your comments, and our response, will be incorporated into the Final Scoping Report to be submitted to DEA for consideration.

Please remember that your comments must reach ERM on or before **06 April 2016**.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

E Tougheeda.Aspeling@erm.com | W www.erm.com

From: [Sagar Sharma](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: "[유양재_지사장님_YangJae Yu](#)"
Subject: FW: Daewoo International / Saldanha Gas IPP
Date: 09 March 2016 09:19:15 AM

Hi Tougheeda,

Further to my mail below, please could you furnish us with the 3 contact points of the individual project owners, so we may propose mutual cooperation for investment or development.

Thanks, looking forward to your response.

Kind Regards,

Sagar Sharma

Marketing and Business Development

[Daewoo International Corp.](#)

6th Floor, Fredman Towers, 13 Fredman Drive

Sandton, Johannesburg, South Africa (2196)

Tel : (+27) 011 784-1326

Fax : (+27) 086 605 4444

Cell : (+27) 083 636 1090

IP : 070 7810 7375

E-Mail: sagar@daewooint.co.za

From: Sagar Sharma [mailto:sagar@daewooint.co.za]

Sent: Tuesday, 08 March 2016 8:13 AM

To: 'saldanhasteel.eia@erm.com' <saldanhasteel.eia@erm.com>

Cc: 'yjyu' <yjyu@daewoo.com>

Subject: FW: Daewoo International / Saldanha Gas IPP

Hi Tougheeda,

Hope you are well.

Please can you forward us more details on the 3 projects you mentioned.

Furthermore please send us the contact details of the different people in charge of the various projects so we can engage further.

Thank you, we look forward to hearing from you.

Kind Regards,

Sagar Sharma

Marketing and Business Development

[Daewoo International Corp.](#)

6th Floor, Fredman Towers, 13 Fredman Drive

Sandton, Johannesburg, South Africa (2196)

Tel : (+27) 011 784-1326
Fax : (+27) 086 605 4444
Cell : (+27) 083 636 1090
IP : 070 7810 7375
E-Mail: sagar@daewooint.co.za

From: Sagar Sharma [<mailto:sagar@daewooint.co.za>]
Sent: Thursday, March 03, 2016 3:20 PM
To: saldanhasteel.eia@erm.com
Cc: '유양재 지사장님 YangJae Yu'
Subject: Daewoo International

Dear Tougheeda,

It was a pleasure speaking to you.

As you mentioned on the 3 upcoming projects, we are interested on each of the below projects:

- Richards bay Gas to power
- Saldanha Gas to Power
- AMSA Gas- Fired

We are interest to participate in these project where we can see a viable opportunity for cooperation. We have specialised companies within our group, namely Daewoo International, Posco energy and Posco E&C for power project organisation, EPC construction and O & M maintenance.

Please can you send us more information on the 3 project you mentioned. Thereafter if you can refer us to the right people per project so we can engage in further discussions.

Please review our company presentation material attached.

Thanks,

Kind Regards,

Sagar Sharma

Marketing and Business Development

Daewoo International Corp.

6th Floor, Fredman Towers, 13 Fredman Drive
Sandton, Johannesburg, South Africa (2196)

Tel : (+27) 011 784-1326

Fax : (+27) 086 605 4444

Cell : (+27) 083 636 1090

IP : 070 7810 7375

E-Mail: sagar@daewooint.co.za

From: [Moses Ramakulukusha](#)
To: [ERM South Africa EIA Mailbox](#); [Tougheeda Aspeling](#)
Subject: Re: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 07 March 2016 10:27:58 AM
Attachments: [IMAGE.png](#)
[Moses Ramakulukusha.vcf](#)

Good day

Could you please kindly email me a copy of the available report.

Thanks.

Regards,
Ramakulukusha Moses

Environmental Officer Specialised Production
Coastal Conservation Strategies
Department of Environment Affairs

Tel: 021 819 2494 Fax: 021 819 2425
2 East Pier Shed, East Pier Road, V & A Waterfront, Cape Town, 8001, South Africa

P.O. Box 52126, V&A Waterfront, Cape Town, 8002

Email: MRamakulukusha@environment.gov.za

Website: www.environment.gov.za

>>> ERM South Africa EIA Mailbox <SouthAfrica.EIA@erm.com> 2016/03/04 04:16 PM >>>

ERM Ref: 0315829

DEA Ref: 14/12/16/3/3/2/910

Dear Stakeholder

This notification serves to inform you that the Draft Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 04 March to 06 April 2016.

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- Saldanha Public Library
- ERM's offices in the Great Westerford (Newlands, Cape Town)

You are invited to submit your comments on the Draft Scoping Report to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 0865404072

Your comments, and our response, will be incorporated into the Final Scoping Report to be submitted to DEA for consideration.

Please remember that your comments must reach ERM on or before **06 April 2016**.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



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From: [Adri La Meyer](#)
To: [Tougheeda Aspeling](#); [ERM South Africa EIA Mailbox](#); [Peter Harmse](#); [Joy Leaner](#)
Cc: [Stephan van den Berg](#); [Lindsey Bungartz](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829
Date: 04 March 2016 02:15:32 PM
Attachments: [image003.png](#)

AQM Reference: 19/4/4/BS1-Gas-fired Independent Power Plant, Saldanha

Dear Tougheeda,

Your e-mail dated 21 January with attached BID for the above-mentioned project, refers. Please find [preliminary comment on the BID](#), as provided by the Directorate: Air Quality Management, to be addressed during the EIA process:

1. Noise and Dust Management

- 1.1 It is expected that dust and exhaust emissions will be generated during the construction phase of the proposed development, which could be a potentially significant impact.
- 1.2 The National Department of Environmental Affairs (DEA) gazetted the National Dust Control Regulations on 1 November 2013 (GN No. R. 827) in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (NEM:AQA), which must be adhered to. These regulations prohibit a person from conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust, or dust fall, may have a detrimental effect on the environment, including health.
- 1.3 Noise generated during the construction and operational phases of the development must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013.
- 1.4 Contractors must implement noise reduction measures, which must be addressed as part of the Environmental Management Programme.

2. Odour emission impact management

- 2.1 In terms of Section 35(2) of the NEM:AQA, the applicant must take all reasonable steps to prevent the emission of any offensive odour caused by any activity on the premises.

3. Air emission listed activity

- 3.1 The proposed operation triggers the following atmospheric emission listed activities identified in GN No. 893, promulgated in terms of Section 21 of NEM:AQA, being Category 1 (Combustion Installations), Subcategory 1.4 (Gas Combustion Installations) which is described as "*Gas combustion (including gas turbines burning natural gas) used primarily for steam raising or electricity generation*" and is applicable to "*All installations with design capacity equal to or greater than 50 MW heat input per unit, based on the lower calorific value of the fuel used.*"
- 3.2 The proposed installation must comply with the Minimum Emission Standard as listed under the above-mentioned subcategory.

More detailed comment from the Department will be provided once the Draft Scoping Report is made available for comment.

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



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From: Adri La Meyer
Sent: 22 January 2016 09:49 AM
To: Tougheeda Aspeling; 'saldanhasteel.eia@erm.com'
Cc: Stephan van den Berg; Lindsey Bungartz
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Tougheeda,

Thank you for your e-mail. Please register the Department of Environmental Affairs and Development Planning as a state Department having an interest in the application.

Could you please provide us with 1 hard copy and 2 electronic copies of the Draft Scoping Report (DSR) once it is available for public comment? Please address the DSR to the Directorate: Development Facilitation, who will collate the comments from all relevant directorates in the Department.

It is further noted that an AEL and/or WML authorisation may be required. In this regard, your attention is drawn to Section 36(5)(d) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) which states that the National Minister of Environmental Affairs is the licensing authority if "*the listed activity relates to the activities listed in terms of section 24(2) of the National Environmental Management Act, 1998, or in terms of section 19(1) of the National Environmental Management: Waste Act, 2008, or the Minister has been identified as the competent authority.*"

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



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From: ERM South Africa EIA Mailbox [mailto:SouthernAfrica.EIA@erm.com]
Sent: 21 January 2016 04:26 PM
To: Tougheeda Aspeling

Cc: Stephan van den Berg; Lindsey Bungartz

Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay ERM Ref: 0315829

Dear Stakeholder,

The International Power Consortium South Africa (Pty) Ltd ("IPCSA") with Saldanha Steel (ArcelorMittal South Africa "AMSA") being the primary user, proposes to develop a 1400 MW natural gas fired power plant to the east of the existing steel manufacturing facility in Saldanha Bay, Western Cape. The Project will use imported natural gas to generate electricity using advanced gas turbines. The Project will supply the needs of Saldanha Steel and the excess electricity will be made available to support and sustain existing industry and encourage economic growth in Saldanha, West Coast District Municipality and the Western Cape Province.

The Project requires Environmental Authorisation (EA) from the National Department of Environmental Affairs (DEA) under the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended, through an Environmental Impact Assessment (EIA) process.

This notification serves to announce the commencement of the EIA process and invites you to attend a public meeting to find out more about the Project. You will also be able to raise issues and pose questions to the Project team.

When: 16 February 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

For further information about the EIA, the associated public participation process and how you can register as an Interested and Affected Party (I&AP), please refer to the attached Background Information Document.

To RSVP or register as an I&AP contact Tougheeda Aspeling of ERM:

Tel: 021 681 5400

Fax: 086 540 4072

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Visit the Project website: www.erm.com/saldanhasteel

If you wish to be removed from this database, please reply to this email to inform ERM.

Yours sincerely

Tougheeda Aspeling

Stakeholder Engagement Consultant

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

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From: [Sagar Sharma](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: "[유양재](#) <[지사장님](#)> [YangJae Yu](#)"
Subject: Daewoo International
Date: 03 March 2016 03:23:31 PM
Attachments: [2016 Daewoo Int'l Power PPT.PDF](#)
[2016 POSCO E&C Intro.pdf](#)

Dear Tougheeda,

It was a pleasure speaking to you.

As you mentioned on the 3 upcoming projects, we are interested on each of the below projects:

- Richards bay Gas to power
- Saldanha Gas to Power
- AMSA Gas- Fired

We are interest to participate in these project where we can see a viable opportunity for cooperation. We have specialised companies within our group, namely Daewoo International, Posco energy and Posco E&C for power project organisation, EPC construction and O & M maintenance.

Please can you send us more information on the 3 project you mentioned. Thereafter if you can refer us to the right people per project so we can engage in further discussions.

Please review our company presentation material attached.

Thanks,

Kind Regards,

Sagar Sharma

Marketing and Business Development

Daewoo International Corp.

6th Floor, Fredman Towers, 13 Fredman Drive

Sandton, Johannesburg, South Africa (2196)

Tel : (+27) 011 784-1326

Fax : (+27) 086 605 4444

Cell : (+27) 083 636 1090

IP : 070 7810 7375

E-Mail: sagar@daewooint.co.za

SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/8/4/129&195-2_Energy_Gas_SaldanhaSteel
date 24 March 2016

Tougheeda Aspeling
ERM Southern Africa
Postnet Suite 90
Private Bag X12
Tokai
7966

By email: saldanhasteel.eia@erm.com

Dear Ms Aspeling

Re: Proposed Independent Power Plan to support Saldanha Steel and other industries in Saldanha Bay – Draft Scoping Report.
DEA ref: TBA

CapeNature would like to thank you for the opportunity to comment on the Draft Scoping Report for this application and wish to make the following comments:

1. The preferred as well as alternative sites have been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat). A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be endangered, is considered to have a high negative impact.
2. Site alternative A (which we note is not preferred due to limitations on possible future expansion) is also not preferred by CapeNature as development on this site would have a greater impact on ecological connectivity as it is directly south of an outcrop of Saldanha Limestone Strandveld which is of high conservation importance (which the botanical specialist has noted).
3. We would like more detailed information on the impact of the powerline to Aurora substation. Several other power generation projects are proposing connection to Aurora substation and cumulative impacts on habitat, especially the Hopefield Sand Fynbos near the substation is of high concern. The main impact arising out of any new power line application is the need to create a servitude and access roads not only for

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Gavin Maneveldt (Chairperson), Mr Carl Lotter (Vice Chairperson), Mr Mervyn Burton, Prof Francois Hanekom, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Adv Mandla Mdludlu, Mr Danie Nel, Prof Aubrey Redlinghuis, Mr Paul Slack

construction of the power line but also for maintenance purposes. Power line routes should aim to use existing servitudes and access roads.

4. Poor vegetation management under and in close proximity to power lines is one of the main causes of loss of biodiversity associated with power lines. Vegetation is often brush cut or mowed unnecessarily resulting in a loss of diversity over time. Long term management of access roads and servitudes must be addressed in the Environmental Management Programme.
5. A substantial amount of the Critical Biodiversity Areas has already undergone or will be undergoing transformation as a result of development in the Saldanha Bay Municipality and it has become increasingly important to conserve the more intact areas of natural vegetation. The applicant's land has been impacted on by their own development and that of lease-holders. The applicant does still own some intact areas which are of high conservation importance and a trade-off for existing and future development should be made by conserving certain areas. A strategic, proactive approach to conservation will allow other areas to be made available for development. This should be further investigated as part of this application, especially as it seems that the applicant intends to expand the power plant in the future. Formal conservation (including having a management plan) of the two areas that were required to be conserved as part of the original authorisation for Saldanha Steel processing plant should also be encouraged.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

From: [Sagar Sharma](#)
To: [ERM South Africa EIA Mailbox](#)
Cc: "[유양재_지사장님 YangJae Yu](#)"
Subject: RE: Daewoo International / Saldanha Gas IPP
Date: 23 March 2016 10:17:09 AM

Hi Tougheeda,

Please can you send me the contact details of the different PIC's involved in the project stated below. We are interested and need assistance with the contact details?

Please let me know asap?

Kind Regards,

Sagar Sharma
Marketing and Business Development



Formerly Daewoo International Corp.
6th Floor, Fredman Towers, 13 Fredman Drive
Sandton, Johannesburg, South Africa (2196)
Tel : (+27) 011 784-1326
Fax : (+27) 086 605 4444
Cell : (+27) 083 636 1090
IP : 070 7810 7375
E-Mail: sagar@daewooint.co.za

From: Sagar Sharma [mailto:sagar@daewooint.co.za]
Sent: Wednesday, 09 March 2016 9:19 AM
To: 'saldanhasteel.eia@erm.com' <saldanhasteel.eia@erm.com>
Cc: '유양재_지사장님 YangJae Yu' <yjyu@daewoo.com>
Subject: FW: Daewoo International / Saldanha Gas IPP

Hi Tougheeda,

Further to my mail below, please could you furnish us with the 3 contact points of the individual project owners, so we may propose mutual cooperation for investment or development.

Thanks, looking forward to your response.

Kind Regards,

Sagar Sharma
Marketing and Business Development

Daewoo International Corp.

6th Floor, Fredman Towers, 13 Fredman Drive
Sandton, Johannesburg, South Africa (2196)
Tel : (+27) 011 784-1326
Fax : (+27) 086 605 4444

Cell : (+27) 083 636 1090
IP : 070 7810 7375
E-Mail: sagar@daewooint.co.za

From: Sagar Sharma [<mailto:sagar@daewooint.co.za>]
Sent: Tuesday, 08 March 2016 8:13 AM
To: 'saldanhasteel.eia@erm.com' <saldanhasteel.eia@erm.com>
Cc: 'yjyu' <yjyu@daewoo.com>
Subject: FW: Daewoo International / Saldanha Gas IPP

Hi Tougheeda,

Hope you are well.

Please can you forward us more details on the 3 projects you mentioned.
Furthermore please send us the contact details of the different people in charge of the various projects so we can engage further.

Thank you, we look forward to hearing from you.

Kind Regards,

Sagar Sharma

Marketing and Business Development

Daewoo International Corp.

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Sandton, Johannesburg, South Africa (2196)
Tel : (+27) 011 784-1326
Fax : (+27) 086 605 4444
Cell : (+27) 083 636 1090
IP : 070 7810 7375
E-Mail: sagar@daewooint.co.za

From: Sagar Sharma [<mailto:sagar@daewooint.co.za>]
Sent: Thursday, March 03, 2016 3:20 PM
To: saldanhasteel.eia@erm.com
Cc: '유양재 지사장님 YangJae Yu'
Subject: Daewoo International

Dear Tougheeda,

It was a pleasure speaking to you.

As you mentioned on the 3 upcoming projects, we are interested on each of the below projects:

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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

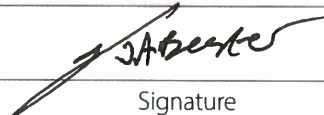
Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post <input type="checkbox"/> Fax <input type="checkbox"/>

Comments;			
Title and Name:	Johann Bester		
Organisation:	Thebe Investment Corporation		
Telephone:	011 447 7800	Fax:	011 447 5502
Cellphone:	071 591 8568	Email:	johan@thebe.co.za
Postal Address:	P.O. Box 3308		
	Parklands, 2121		

Johann Bester		23 March 2016
Name	Signature	Date



From: [Vaughn, Craig A.](#)
To: [ERM South Africa EIA Mailbox](#)
Subject: LNG - Saldanha Bay
Date: 21 March 2016 04:53:54 PM
Attachments: [ConocoPhillips LNG Overview.pdf](#)

ConocoPhillips is the world's largest independent exploration & production company that is headquartered in Houston, Texas. Part of our value proposition includes the participation in numerous LNG projects across the globe (please see attached pdf). Our company has a long history of supplying LNG to the marketplace and we are interested in learning more about your future LNG needs in Saldanha Bay.

Can you please consider sharing the contact of the individual whom I may discuss ideas concerning future LNG supply arrangements?

Thank you very much for your consideration. If you have any questions, please free to contact me at your convenience. I have attached my contact information for your reference. Thanks,

Craig



**WESKUS DISTRIKSMUNISIPALITEIT
WEST COAST DISTRICT MUNICIPALITY**

Rig alle korrespondensie aan:
Address all correspondence
to:

**MUNISIPALE BESTUURDER/
MUNICIPAL MANAGER**

Navrae/Enquiries : **Doretha Kotze**
Verw.Nr./Ref. No.: **13/2/12/3/1**



Posbus / P O Box 242
MOORREESBURG, 7310

Telefoon/Phone (022) 433 8400
Faks/Fax Nr. 086 6926 113

E-Mail Adres/Address :
westcoastdm@wcdm.co.za

1 April 2016

ATTENTION: TOUGHEEDA ASPELING

Environmental Resources Management
Postnet Suite 90
Private Bag X12
TOKAI
7966

Madam

**DRAFT SCOPING REPORT: PROPOSED GAS-FIRED POWER PLANT FOR
SALDANHA STEEL AND OTHER INDUSTRIES, SALDANHA BAY**

1. Your letter of 4 March 2016 and the Draft Scoping Report for the project have reference.
2. The West Coast District Municipality takes note of the information contained in the Draft Scoping Report for the proposal. However, it is recommended that more information be provided on the following:

2.1 Cumulative impact on water resources taking into account all existing and proposed industrial developments at the Saldanha Port.

2.2 Disaster Risk Management.

Yours faithfully

A handwritten signature in black ink, appearing to read 'D. Kotze'.

MUNICIPAL MANAGER
/dk



Sandheuwel
VREDENBURG
7380

Mobile number: 0616191385

Fax: 086595 1539

Email Address: anthonymlata@gmail.com

22 March 2016

ERM Ref: 0315829
DEA Ref: 14/12/16/3/3/2/910

Tougheeda Aspeling
Postnet Suite 90
Private Bag X12
Tokai
7966

To whom it concern:

RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Cederberg Golfers Association (Pty) Ltd is a Vredenburg/Saldanha based engineering and construction company. The Board of Directors of the abovementioned company supports the EIA for a gas-fired independent power plant to support Arcelor Mittal Saldanha and other Industries but draws the attention of the EIA on the following;

1. Saldanha Bay Municipality has over the years transformed from an Agriculture and Fishing community to an Industrial and Manufacturing community. Yes, many benefits came but thousands of workers on farms and at sea lost their work, therefore increasing poverty and unemployment levels in historically disadvantaged towns.
2. The building of Saldanha brought a new rush to the economy but also an influx of people from other provinces. This meant new phenomena erupted called competition. Workers from provinces with mines and industries were more successful as they complied with the minimum skills thrust.
3. Yes, some individuals were sent on training but this didn't have a strong enough impact to the pressure the towns found itself in
4. Three informal settlements grow and one came about as a direct result of Saldanha Steel.



Sandheuwel
VREDENBURG
7380

Mobile number: 0616191385

Fax: 086595 1539

Email Address: anthonymlata@gmail.com

5. Immediately there was a shortage of housing and tremendous pressure on municipal infrastructure

Considering the above IPCSA must also consider climate change and its impact.

Water is a severe scarcity in the country. Alternative water supplies to the plant must be considered. A Think tank between IPCSA and Saldanha Bay municipality must be established to consider alternative solutions

During the EIA stages, applicable skills needs must be identified throughout the different stages of construction and must a training development campaign be launched for individuals and SMME's within the area of jurisdiction.

Plans with the municipality should be considered to address possible pressure on the municipal infrastructure, especially basic services. Consideration should be given to the current IDZ developments and its impact on the environment.

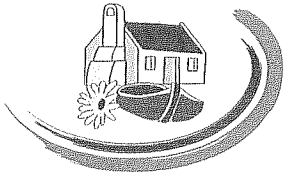
Recommendation

- Cederberg Golfers Association (Pty) Ltd;
1. Note the EIA report
 2. Support the initiative with the proviso that this report be considered

Best Regards

[Electronic copy]

Anthony V Mlata
Chief Executive Officer/Director



REF NO:

PI 129 rem; PI195/2

ENQUIRIES:

N Duarte; E Mmbadi

Ms Mr

Tougheeda Aspeling

REGISTERED MAIL

ERM Southern Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12
Tokai
7966

RE: DRAFT SCOPING REPORT FOR PROPOSED GAS-FIRED INDEPENDENT POWER PLANT TO SUPPORT SALDANHA STEEL AND OTHER INDUSTRIES IN SALDANHA BAY, WESTERN CAPE PROVINCE.

1. The Proposed Gas-Fired Independent Power Plant to support Saldanha Steel and other Industries in Saldanha Bay: Draft Scoping Report dated 04 March 2016 refers.
2. The negative cumulative impact on the Critical Biodiversity Area within the Saldanha Bay area due to development of industries and associated infrastructures is Saldanha Bay Municipality's priority concern. A detailed botanical study is required for further comments.
3. Storm water management and waste water discharge are of serious concern and should be discussed in detail.
4. Please inform the Environment & Heritage Section of the Saldanha Bay Municipality on any Paleontological and Archaeological findings for our records.

pp: MUNICIPAL MANAGER

Date: 05-04-16

/em

T: (022) 701 7000 • F: (022) 715 1518
mun@sbm.gov.za • www.sbm.gov.za
Private Bag X12 • Vredenburg • 7380

Serve, Grow and Succeed Together



REFERENCES:

- 16/3/3/6/4/1/1/F4/17/3013/16 (Development Management)
19/2/5/3/F4/18/WL0043/16 (Waste Management)
19/4/4/BS1-Gas-Fired Independent Power Plant, Saldanha (Air Quality Management)

DATE: 2016 -04- 06

The Board of Directors
ERM South Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12
TOKAI
7966

For attention: Ms Tougheeda Aspeling

Tel: (021) 681 5400
Fax: (021) 686 0736

Dear Madam

COMMENT ON THE DRAFT SCOPING REPORT AND PLAN OF STUDY FOR ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED COMBINED CYCLE GAS TURBINE POWER PLANT AND ASSOCIATED INFRASTRUCTURE ON THE REMAINING EXTENT OF THE FARM YZERVARKENSRUG NO. 129 AND PORTION 2 OF THE FARM JAKKALSLOOF NO. 195, SALDANHA BAY (DEA REREFENCE 14/12/16/3/3/2/910)

1. The Draft Scoping Report (DSR) and Plan of Study (PoS) for Environmental Impact Assessment (EIA) for the above-mentioned application dated 4 March 2016 and received by the Department on 8 March 2016, refer. The following consolidated comment by various directorates in the Department of Environmental Affairs and Development Planning (hereinafter referred to as "the Department") is hereby offered.
2. Directorate: Development Management (Region 1) – Keagan-Leigh Adriaanse (Keagan-Leigh.Adriaanse@westerncape.gov.za; Tel: (021) 483 8349):
 - 2.1 The EIA Report must provide an adequate activity description of the following components of the proposed development:
 - 2.1.1 The coordinates of the proposed submersible pipeline (which will transport liquefied natural gas (LNG) or compressed natural gas (CNG) from the Port of Saldanha to the proposed facility). This must include the starting point, middle point and end point of the pipeline.

- 2.1.2 The coordinates of the proposed combined cycle gas turbine (CCGT) power plant.
- 2.1.3 The coordinates of the proposed transmission lines that will be developed from the proposed CCGT power plant to the Aurora and Blouwater substations. This must include the starting point, middle point and end point of the transmission lines.
- 2.1.4 The route of the proposed pipeline and the property details of the affected farms.
- 2.1.5 The property details of the affected farms in relation to the proposed transmission lines.
- 2.1.6 The width of the road reserve of the proposed access road(s).
- 2.1.7 The estimated capacities of the fuel storage tanks and the chemical storage facilities.
- 2.1.8 The total development footprint of the proposed CCGT power plant and associated infrastructure.

2.2 Applicable Listed Activities:

2.2.1 GN No. R. 983 of 4 December 2014

2.2.1.1 Given that the proposed development entails the clearance of approximately 45ha of indigenous vegetation and that Activity 15 of GN No. R. 984 of 4 December 2014 has been applied for; this Directorate is of the opinion that Activity 27 of Listing Notice 1 is not triggered by the proposed development.

2.2.1.2 It is noted that the proposed site has been previously used for agricultural activities. An indication of whether the proposed site has been used for agriculture on or after 1 April 1998 must be provided to determine whether Activity 28 of Listing Notice 1 is applicable.

2.2.2 GN No. R. 984 of 4 December 2014

This Directorate is of the opinion that Activity 6 of GN No. R. 984 of 4 December 2014 is triggered by the proposed development and should be applied for. This is based on the fact that the proposed development requires an Atmospheric Emissions Licence (AEL) in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (NEM:AQA).

2.2.3 GN No R. 985 of 4 December 2014

It is noted that Activity 12 of this listing notice has been included in the DSR. However, please note that the proposed development is not mapped as having any critically endangered or endangered ecosystem listed in terms of Section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004): National List of Ecosystems that are threatened and in need of protection (Government Gazette No. 34809 of 9 December 2011). As such, Activity 12 is not triggered by the proposed development.

2.3 Legislative requirements:

2.3.1 It is noted that an AEL will be required in terms of NEM:AQA. Proof of submission of the AEL application to the licensing authority must be included in the EIA Report.

2.3.2 Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) (NHRA) is applicable to the proposed development. It is uncertain whether Heritage Western Cape or the South African Heritage Resources Agency is the competent heritage resources authority. A Notice of Intent to Develop (NID) should have been submitted to the competent heritage resources authority when the DSR was released for comment and a NID should at least be submitted prior to the submission of the Scoping Report to the Department of Environmental Affairs (DEA). In terms of section 38(8) of the NHRA, DEA must ensure that the relevant heritage authority's requirements in terms of a heritage assessment are fulfilled. The NID together with the DSR will enable the competent heritage resources authority to provide an indication of their heritage requirements and to determine whether the Terms of Reference for the Heritage Impact Assessment is sufficient.

2.4 Services:

- 2.4.1 Confirmation that the Local Authority has sufficient, spare and unallocated capacity to provide solid waste removal and disposal and any other services required for the proposed development, must be provided in the EIA Report.
- 2.4.2 It is noted that water for the operational phase of the proposed development will be sourced from annual precipitation and stored in water storage tanks. Given the existing drought in the West Coast Region, it is recommended that alternative water supply options be investigated. (In this regard, also see comment 3.2 below.)

2.5 Impact assessment:

- 2.5.1 It is noted that a pipeline will be developed from the Port of Saldanha to the proposed CCGT power plant and that possible mooring or berthing facilities may be required. The following potential impacts must therefore be included in the list of impacts to be assessed in the EIA Report:
 - 2.5.1.1 The potential impacts related to marine traffic;
 - 2.5.1.2 The potential impacts related to marine flora and fauna;
 - 2.5.1.3 The potential impacts related to the offloading of products; and
 - 2.5.1.4 The potential impacts related to the development of the submersible pipeline.
- 2.5.2 The potential risks associated with the proposed development must be identified and assessed.
- 2.5.3 Given that there are at least two other EIA processes being undertaken for gas turbine power plants within close proximity to the proposed site (i.e. on Portion 1 of Farm Uyekraal No. 189, Saldanha and on Portion of the Remainder of Farm Langeberg No. 188, Saldanha Bay), the potential cumulative impacts of the proposed development in relation to other electricity generation projects must be identified and assessed.

2.6 General:

- 2.6.1 Given that the Aurora substation is anticipated to receive the additional electricity, confirmation must be provided by ESKOM whether the Aurora substation would require any upgrades. This must be included in the EIA Report.

3. Directorate: Waste Management – Thorsten Aab (Thorsten.Aab@westerncape.gov.za; Tel: (021) 483 3009):

- 3.1 The DSR indicates that very little waste is expected to be generated through the use of CNG and LNG as fuel source for the gas turbines. Although the volume of general and hazardous waste that will be generated and stored at the CCGT facility would not require a waste management licence, the applicant's attention is drawn to his "general duty of care" as prescribed in Section 28 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) to ensure that storage of waste does not impact on the environment.
- 3.2 As per comment 2.4.2 above, alternative water sources (e.g. the desalination of sea water) for use during the power generation process must be considered and assessed during the EIA phase.
- 3.3 The DSR indicates that a wastewater treatment and water reclamation plant will be constructed during phase 1 of the proposed development. The EIA Report must provide further details on the treatment and reclamation plant (e.g. development footprint, location and coordinates, design capacity, effluent disposal, etc.).

4. Directorate: Air Quality Management – Peter Harmse (Peter.Harmse@westerncape.gov.za; Tel: (021) 483 8343):
 - 4.1 Noise and dust management:
 - 4.1.1 It is anticipated that dust and exhaust emissions will be generated during the construction and operational phase of the proposed development, which could potentially result in significant biophysical impacts.
 - 4.1.2 DEA gazetted the National Dust Control Regulations on 1 November 2013 (GN No. R. 827) in terms of NEM:AQA, which must be complied with. These regulations prohibit a person from conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust, or dust fall, may have a detrimental effect on the environment, including health.
 - 4.1.3 Noise generated from the construction and operation of the proposed development must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013.
 - 4.2 Odour emission impact management:
 - 4.2.1 In terms of Section 35(2) of NEM:AQA, the applicant must take all reasonable steps to prevent the emission of any offensive odour caused by any activity at the CCGT plant.
 - 4.3 Air emission impact management:
 - 4.3.1 It is expected that possible emissions to air from a gas turbine facility would include carbon dioxide, water vapour, carbon monoxide, oxides of nitrogen, and minor emissions of metals and metal compounds and organics.
 - 4.3.2 Other emissions of air pollutants are expected from gas venting during commissioning, maintenance shutdowns and from process vents. The Air Quality Management Study must identify appropriate management and mitigation measures to address the emission sources from the proposed CCGT plant.
 - 4.3.3 The Air Quality Management Study must further address impacts associated with engine emissions from construction and operational traffic.
 - 4.4 Atmospheric emission listed activities:
 - 4.4.1 The proposed development triggers the following atmospheric emission listed activity identified in GN No. 893, promulgated in terms of Section 21 of NEM:AQA, being Category 1 (Combustion Installations), Subcategory 1.4 (Gas Combustion Installations) which is described as *“Gas combustion (including gas turbines burning natural gas) used primarily for steam raising or electricity generation”* and is applicable to *“All installations with design capacity equal to or greater than 50MW heat input per unit, based on the lower calorific value of the fuel used”*.
 - 4.4.2 The proposed development may also include the storage of petroleum products. It should be noted that Subcategory 2.4 (Storage and Handling of Petroleum Products) is applicable to *“All permanent immobile liquid storage facilities at a single site with a combined storage capacity of greater than 1 000 cubic meters”*. The EIA Report must indicate the petroleum storage capacity of the CCGT plant to determine whether Subcategory 2.4 of GN No. 893 is triggered by the proposed development.
 - 4.4.3 The design and operation of the CCGT plant must comply with the Minimum Emission Standard as listed under the above-mentioned subcategories.

4.5 General:

- 4.5.1 Section 3.8.3 of the DSR (technology alternatives) states that there are two types of gas fired power plants, being open-cycle and combined cycle gas turbine plants. The heading however refers to "*Open-cycle vs Closed-cycle Gas Turbines*". Although it is understood to be a typographical error and should read "*Open-cycle vs Combined cycle Gas Turbines*", it should be noted that all three turbine types (i.e. open, closed and combined cycle) exist and should be comparatively assessed.
- 4.5.2 It is noted that dry/air cooling is the preferred alternative for the cooling system of the gas turbine plant. However, dry/air cooling is less efficient than the once-through and wet cooling systems, thus resulting in greater atmospheric emissions. The EIA Report should comparatively assess all identified cooling system alternatives and also investigate other cooling system alternatives, e.g. hybrid cooling.

5. Directorate: Pollution and Chemicals Management – Zayed Brown ([Zayed Brown](mailto:Zayed.Brown@westerncape.gov.za) [Zayed Brown](mailto:Zayed.Brown@westerncape.gov.za); Tel: (021) 483 8367)

- 5.1 This Directorate has no comments on the DSR and awaits the EIA Report to provide detailed comment.
6. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the issues/comments provided.
7. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully



PP HEAD OF DEPARTMENT

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko, Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/910

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 E-mail: TSangweni@environment.gov.za

Mr Stuart-Heather Clark
Environmental Resources Management South Africa
Postnet Suite 90
Private Bag X12
TOKAI
7966

Telephone Number: (021) 681 5400
Email Address: Stuart.heather-clark@erm.com

PER E-MAIL / MAIL

Dear Mr Clark

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED SALDANHA STEEL GAS-FIRED INDEPENDENT POWER PLANT IN SALDANHA BAY WITHIN THE SALDANHA BAY LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Scoping Report (SR) dated March 2016 and received by this Department on 10 March 2016 refers.

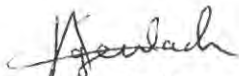
This Department has the following comments on the abovementioned application:

- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. With regards to GN R. 985 Activities 2, 4 and 12, written comments from relevant authorities must be obtained and submitted to this Department confirming their applicability to the proposed development. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.
- iii. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iv. Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014.
- v. Further to the above, this Department requires comments from this Department's Biodiversity and Conservation Directorate, the Climate Change Directorate as well as the Air Quality Directorate, and the Department of Energy.
- vi. In accordance with Appendix 2 of the EIA Regulations 2014, the details of—

- (i) the EAP who prepared the report; and
- (ii) the expertise of the EAP to carry out Scoping and Environmental Impact assessment procedures; must be submitted.
- vii. This Department recommends that a specialist study investigates and assesses the climate change risks associated with the proposed development.
- viii. This Department recommends that a transport impact study be done.
- ix. The SR must include an assessment of the risk of transporting, storing and processing of dangerous goods on site, including gas, petroleum, etc.
- x. The SR must assess the impacts of use of water on site (sourcing, treating, disposing etc.).
- xi. The SR must assess the impacts on Air Quality in the area.
- xii. Based on the above, and in accordance with Appendix 2 of the EIA Regulations 2014, the final SR must include a detailed assessment of the various alternatives investigated to determine the preferred alternatives that will be further assessed in the EIAR.
- xiii. All comments raised by Interested and Affected Parties must be responded to.
- xiv. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014.
- xv. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 05/04/2016

cc:	Mr Richard Holcroft	ArcelorMittal South Africa	Email: Ricard.Holcroft@arcelormittal.com
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Final Scoping Phase

From: [EIICHI TAKAHASHI](#)
To: [Tougheeda Aspeling](#)
Cc: [Takatsune Hirayama](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 14 April 2016 10:02:25 AM
Attachments: [image001.png](#)

Dear Mr. Aspeling

Thank you sending the information.

Would you do me one favor. Can you please add Mr. Hirayama who is my colleague in ITOCHU so that he can receive the information related to the captioned matter from now on.

Mr. Hirayama's e-mail is hirayama-t@itochu.co.jp and is already included in this e-mail as CC.

Best regards

=====
Eiichi Takahashi

ITOCHU Corporation
Power Project Investment Section
Power Project Department
Machinery Company

Tel: 81-3-3497-3031

Fax: 81-3-3497-4137
=====

From: ERM South Africa EIA Mailbox [<mailto:SouthAfrica.EIA@erm.com>]
Sent: Wednesday, April 13, 2016 12:01 AM
To: Tougheeda Aspeling
Cc: Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Final Scoping Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay has been submitted to the Department of Environmental Affairs for adjudication.

A copy of the Final Scoping Report is available on the Project website, www.erm.com/saldanhasteel and a copy of the Comments and Responses Report has been attached to this email. You are encouraged to read through the comments and responses report and ensure that your comment has been recorded and responded to.

Should you have any questions, please contact Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Tel: 021 681 5400

Fax: 0865404072

Thank you for your participation in this process.

Regards

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



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Our Ref: HM/WEST COAST/SALDANHA BAY/FARM YZERVARKENSRUG 129 & PORTION 2 OF FARM JACKELSKLOOF 195
Case No.: 16041107AS0425E
Enquiries: Andrew September
E-mail: andrew.september@westerncape.gov.za
Tel: 021 483 9543
Date: 06 May 2016



Stuart Heather-Clark
2nd Floor Great Westerford
240 Main Road
Rondebosch
7700
Stuart.heather-clark@erm.com

RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP: HIA REQUIRED
In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

NOTIFICATION OF INTENT TO DEVELOP: PROPOSED ARCELORMITTAL GAS TURBINES AND ASSOCIATED ELECTRICAL INFRASTRUCTURE ON REMAINDER EXTENT ON FARM YZERVARKENSRUG 129 AND PORTION 2 OF FARM JACKELSKLOOF 195, SALDANHA BAY, WEST COAST, SUBMITTED IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999)

CASE NUMBER: 16041107AS0425E

DEADP Reference: N/A

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter received on 25 April 2016. This matter was discussed at the Heritage Officers meeting held on 29 April 2016.

You are hereby notified that, since there is reason to believe that the proposed gas turbines and associated electrical infrastructure will impact on heritage resources, HWC requires that a Heritage Impact Assessment (HIA) that satisfies the provisions of section 38(3) of the NHRA be submitted. This HIA must have specific reference to the following:

- Impacts to archaeological heritage resources
- Impacts to palaeontological heritage resources

The required HIA must have an integrated set of recommendations.

The comments of relevant registered conservation bodies and the relevant Municipality must be requested and included in the HIA where provided. Proof of these requests must be supplied.

HWC reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number.

Yours faithfully

Mr Mxolisi Dlamuka

Chief Executive Officer, Heritage Western Cape

www.westerncape.gov.za/cas

Street Address: Protea Assurance Building, Green Market Square, Cape Town, 8000 • **Postal Address:** Private Bag 99067, Cape Town, 8000
• **Tel:** +27 (0)21 483 5959 • **E-mail:** ceheritage@westerncape.gov.za

Straatadres: Protea Assuransie gebou, Groentemarkplein, Kaapstad, 8000 • **Posadres:** Privaatsak 99067, Kaapstad, 8000

From: [Lana Ignjatovic](#)
To: [Tougheeda Aspeling](#)
Subject: Register as an I&AP: Saldanha Bay Gas Fired Power Plant
Date: 19 July 2016 03:01:32 PM
Attachments: [image002.png](#)
Importance: High

Good afternoon,

Please would you register me as an interested party in the above mentioned EIA process. We are interested in the project once the EA has been issued, and would like to follow the process. We will not be making any comments for or against the proposed project.

Your kind assistance will be greatly appreciated.

Kindest regards,



Lana Ignjatovic
Branch Administrator
Cape Town

W: www.L2B.co.za
E: Lanal@L2B.co.za
P: +27 21 250 0109
F: +27 21 250 0098

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Draft EIA Phase

SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/8/4/129&195-2_Energy_Gas_SaldanhaSteel
date 08 August 2016

Tougheeda Aspeling
ERM Southern Africa
Postnet Suite 90
Private Bag X12
Tokai
7966

By email: saldanhasteel.eia@erm.com

Dear Ms Aspeling

Re: Proposed Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay – Draft Environmental Impact Assessment Report.

DEA ref: 14/12/16/3/3/2/910

CapeNature would like to thank you for the opportunity to comment on the Draft Environmental Impact Report for this application and wish to make the following comments:

Impacts on terrestrial habitat:

1. Power Plant: As stated in our previous letter on the Draft Scoping Report, the preferred as well as alternative sites have been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat) as less than 35% of the original extent of this vegetation type is now remaining. A portion of the site has also been determined as Critical Biodiversity Area (CBA). The objective of the CBA is to maintain natural land, rehabilitate to natural or near natural and manage for no further degradation. Therefore any loss of natural vegetation within a CBA, especially vegetation which is considered to be Endangered, is considered to have a high negative impact and should require a biodiversity offset if development is approved.

The botanical specialist confirmed the presence of Saldanha Flats Strandveld on the power plant site. He did however, also confirm that the vegetation on site has become very degraded and only approximately 25 percent of the species that would have originally occurred on site are still present. The impact of the proposed power plant on

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Gavin Maneveldt (Chairperson), Mr Carl Lotter (Vice Chairperson), Mr Mervyn Burton, Prof Denver Hendricks, Dr Colin Johnson, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Adv Mandla Mdludlu, Mr Danie Nel, Prof Aubrey Redlinghuis, Mr Paul Slack, Prof Kamilla Swart-Arries

loss of Endangered habitat is therefore considered to be less than if the vegetation had been in better condition and CapeNature is of the opinion that a biodiversity offset is not required for the power plant site. We trust however, that Saldanha Steel will be willing to participate in a strategic offset project in future if other more intact areas of vegetation will be impacted.

2. Pipeline route: The pipelines will pass through more intact vegetation which contains at least nine plant Species of Conservation Concern. However, it appears that the planned route for the pipeline will avoid the main areas considered to be of high sensitivity.

The pipeline servitude is fairly wide (36m) and will require active rehabilitation. The success of rehabilitation must be monitored throughout the lifetime of the project.

CapeNature must be informed of any deviations to the pipeline route if changes are made to what is indicated in this report.

3. Powerline corridor: We note that Comments and Response Report states that the powerline to Aurora substation is now out of the scope of this application. CapeNature is of the opinion that this is not acceptable. The powerline has the potential to have the highest impact of all the proposed infrastructure related to this project and the potential impacts of the powerline should be assessed as part of this application. The Environmental Management Programme (EMPr) should address long-term management of servitudes and access roads.

Cumulative impacts of existing and planned power production projects and associated powerlines are of extremely high concern and further loss of Hopefield Sand Fynbos in the vicinity of Aurora substation will be considered to have a high negative impact. Further loss of Critical Biodiversity Areas east of the proposed power plant and close to the substation will have a high negative impact and compromise being able to reach biodiversity targets. Impacts on avifauna are also of concern.

If sharing of a powerline is an option this should be explored and put forward as an alternative for this application.

Air Quality:

4. It is outside of CapeNature's current expertise to comment on specific air quality impacts. We would like to note however, that we are concerned about the decreasing air quality in the Saldanha Bay region and trust that the applicant will fulfil all the requirements that are laid out by other departments and the municipality which will issue the air emissions licence.

Water use and waste water disposal

5. We note that a seawater desalination plant is proposed in conjunction with rainwater harvesting. If this is the case, more details on the potential impacts of the desalination plant need to be included in the Final Environmental Impact Report.

Please provide clarity on the volumes of waste water (non-sewage related) the project is likely to produce and how this will be disposed of.

Additional comments:

6. The "Open Space Management Plan" for the power plant site which has been included as part of the EMPr does not appear to be particularly useful for biodiversity

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Gavin Maneveldt (Chairperson), Mr Carl Lotter (Vice Chairperson), Mr Mervyn Burton, Prof Denver Hendricks, Dr Colin Johnson, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Adv Mandla Mdludlu, Mr Danie Nel, Prof Aubrey Redlinghuis, Mr Paul Slack, Prof Kamilla Swart-Arries

conservation, particularly as the power plant site will be fenced and highly fragmented due to the amount of infrastructure that will be on the site.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alana Duffell-Canham', with a long, sweeping flourish extending to the right.

Alana Duffell-Canham
For: Manager (Scientific Services)

Our Ref: HM/SALDANHA BAY/FARM YZERVARKENSRUG 129 & PORTION 1 OF JACKELSKLOOF 195
Case No.: 16041107AS0425M
Enquiries: Andrew September
E-mail: andrew.september@westerncape.gov.za
Tel 021 483 9543
Date: 15 August 2016

Lita Webley
8 Jacobs Ladder
St. James
7945
Lita.webley@aco-associates.com

FINAL COMMENT
In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

HERITAGE IMPACT ASSESSMENT: PROPOSED ARCELORMITTAL GAS-FIRED INDEPENDENT POWER PLANT TO SUPPORT SALDANHA STEEL AND OTHER INDUSTRIES, FARM YZERVARKENSRUG 129 & PORTION 1 OF JACKELSKLOOF 195, SALDANHA BAY, SUBMITTED IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999)

CASE NUMBER: 16041107AS0425M

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter received on 18 July 2016. This matter was discussed at the Heritage Operational Management Services (HOMS) meeting held on 5 August 2016.

The Committee noted that:

- Matter taken out IACOM agenda by HOMs as they have delegation to deal with items where there are no objection and where the recommendations in the HIA are fully agreed with.
- HOMS supports the development proposal.

FINAL COMMENT

HOMS supports the consultant's recommendation as per report July 2016.

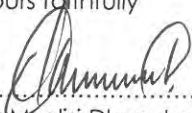
However, should any heritage resources, including evidence of graves and human burials, archaeological material and paleontological material be discovered during the execution of the activities above, all works must be stopped immediately and Heritage Western Cape must be notified without delay.

This letter does not exonerate the applicant from obtaining any necessary approval from any other applicable statutory authority.

HWC reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number.

Yours faithfully


.....
Mr Mxolisi Dlamuka
Chief Executive Officer, Heritage Western Cape

From: [Riaan Myburgh](#)
To: [Chinga Mazhetese](#)
Cc: [Tougheeda Aspeling](#); [Matsidiso Ogbogbo](#)
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 16 August 2016 04:09:35 PM
Attachments: [image001.png](#)

Dear Chinga

As this resorts in your area of responsibility it will be appreciated if you could respond to Tougheeda in this regard.

Kind regards

Riaan

From: Tougheeda Aspeling [mailto:Tougheeda.Aspeling@erm.com] **On Behalf Of** ERM South Africa
Project Saldanha Steel
Sent: 15 August 2016 12:16
To: Tougheeda Aspeling
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Dear Stakeholder,

We would like to remind you that the Draft Environmental Impact Assessment Report for the proposed gas-fired power plant to support Saldanha Steel and other industries in Saldanha Bay was made available for a day 30 comment period on 22 July 2016. A public meeting was held in Saldanha to present the findings of the assessment undertaken by ERM and independent specialists. The presentation from the public meeting is now available on the project website: www.erm.com/saldanhasteel.

If you wish to comment on the report please submit your comments to us on or before 25 August 2016 using the contact details below.

Thank you for your participation.

Kind Regards

Tougheeda Aspeling

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax: 086 5404072

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

E Tougheeda.Aspeling@erm.com | W www.erm.com



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From: Tougheeda Aspeling **On Behalf Of** saldanhasteel.eia@erm.com
Sent: Friday, July 22, 2016 4:29 PM
To: Tougheeda Aspeling
Cc: Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910
ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 22 July to 25 August 2016.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



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From: [Martin Steenkamp](#)
To: [ERM South Africa Project Saldanha Steel](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 16 August 2016 11:51:55 AM
Attachments: [image001.png](#)

Goeie dag,

Ek wil net weet. Gaan die pyplyn bo die grond of onder die grond loop?

Groete,

H Steenkamp

From: Tougheeda Aspeling [mailto:Tougheeda.Aspeling@erm.com] **On Behalf Of** ERM South Africa Project Saldanha Steel
Sent: Monday, August, 2016 12:16
To: Tougheeda Aspeling
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

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If you wish to comment on the report please submit your comments to us on or before 25 August 2016 using the contact details below.

Thank you for your participation.

Kind Regards

Tougheeda Aspeling

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax: 086 5404072

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

E Tougheeda.Aspeling@erm.com | W www.erm.com



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From: Tougheeda Aspeling **On Behalf Of** saldanhasteel.eia@erm.com
Sent: Friday, July 22, 2016 4:29 PM
To: Tougheeda Aspeling
Cc: Lindsey Bungartz
Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910
ERM Ref: 0315829

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- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



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EIA For A Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Registration and Comment Sheet

Should you have any queries, comments or suggestions regarding the proposed Project, please note them below.

Return this comment sheet to Tougheeda Aspeling of ERM Southern Africa:

Email: saldanhasteel.eia@erm.com

Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax to email: 086 5404072

www.erm.com/saldanhasteel

Please formally register me as an Interested and Affected Party (I&AP) and provide further information and notifications during the EIA process	Yes <input checked="" type="checkbox"/>	No	
I would like to receive my notifications by:	Email <input checked="" type="checkbox"/>	Post	Fax

Comments;			
Title and Name:	Mr. Stefano Boggia		
Organisation:	Ansaldo Energia S.p.A.		
Telephone:		Fax:	
Cellphone:	076-0913150	Email:	stefano.boggia@ansaldoenergia.com
Postal Address:	401, 4th Floor, Strauss Daly Place		
	41, Richefond Circle, Umhlanga, 4319 South Africa		

Stefano Boggia		15.08.2016
Name	Signature	Date



From: [Basson Geldenhuys](#)
To: [ERM South Africa Project Saldanha Steel](#)
Cc: [Frederick Johnson](#); [Vuyo Ngonyama](#)
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 15 August 2016 02:44:25 PM
Attachments: [image001.png](#)

Dear Tougheeda

The above-mentioned project and our subsequent discussion regarding the matter have bearing. I would like to confirm whether the National Department of Public Works (NDPW) is registered as an Interested and Affected Party for the said project. Please indicate whether the pipeline is traversing through property which is owned by NDPW or how the government owned property is affected. We (NDPW) are the biggest custodians of property in South Africa and therefore you need to please show us in your submissions how (provide locality maps) NDPW properties are affected.

Your response is appreciated.

Kind regards

Basson Geldenhuys Pr.Pl | chief town planner | professional services | national department of public works, cape town regional office | room 1419, customs house | lower heerengracht street | cape town | e-mail: basson.geldenhuys@dpw.gov.za | telephone number: +27 21 402 2174 | Fax number: 086 272 8660 | cell phone number: 071 648 8656

From: Frederick Johnson
Sent: 15 August 2016 01:27 PM
To: Basson Geldenhuys
Cc: Vuyo Ngonyama
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Hi Basson

Below for your information

Regards

RM

From: Tougheeda Aspeling [<mailto:Tougheeda.Aspeling@erm.com>] **On Behalf Of** ERM South Africa Project Saldanha Steel
Sent: 15 August 2016 12:52 PM
To: Tougheeda Aspeling
Subject: FW: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

Dear Stakeholder,

We would like to remind you that the Draft Environmental Impact Assessment Report for the proposed gas-fired power plant to support Saldanha Steel and other industries in Saldanha Bay was made available for a day 30 comment period on 22 July 2016. A public meeting was held in Saldanha to present the findings of the assessment undertaken by ERM and independent specialists. The presentation from the public meeting is now available on the project website: www.erm.com/saldanhasteel.

If you wish to comment on the report please submit your comments to us on or before 25 August 2016 using the contact details below.

Thank you for your participation.

Kind Regards

Tougheeda Aspeling

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400

Fax: 086 5404072

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | F 086 5404 072 | M +27 84 2066187

E Tougheeda.Aspeling@erm.com | W www.erm.com



The world's leading sustainability consultancy

From: Tougheeda Aspeling **On Behalf Of** saldanhasteel.eia@erm.com

Sent: Friday, July 22, 2016 4:29 PM

To: Tougheeda Aspeling

Cc: Lindsey Bungartz

Subject: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

This notification serves to inform you that the Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to Support Saldanha Steel and

Other Industries in Saldanha Bay is available for comment. The comment period will be open for 30 days, from 22 July to 25 August 2016.

The Draft EIA Report is available at the following locations or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

We invite you to attend a public meeting where the Project Team will present the findings of the impact assessment and you will be able to raise issues and pose questions.

When: 11 August 2016

Where: Hoedjiesbaai Hotel, 38 Main Rd, Saldanha Bay

Time: 17:30 (the Project team will be available from 16h00 at the venue)

Please submit your comments on the Draft EIA to Tougheeda Aspeling of ERM:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Tel: 021 681 5400,

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Your comments must reach ERM, in writing, on or before 25 August 2016.

Thank you for your participation in this process.

Yours sincerely

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

2nd Floor | Great Westerford | 240 Main Road | Rondebosch | 7700 | Cape Town | South Africa

T +27 21 681 5400 | **F** 086 5404 072 | **M** +27 84 2066187

E Tougheeda.Aspeling@erm.com | **W** www.erm.com



The world's leading sustainability consultancy



Sandheuwel
VREDENBURG
7380

Mobile number: 0616191385

Facsimile: 086 595 1539

Email Address: anthonymlata@gmail.com

Reference Number: CBGA371016/IPCA

Enquiries: Company Engineer, Khanya Mananga

Khanya661@gmail.com / 0719182781

Comments on Combined Cycle Gas Turbine (CCGT) power plant

1. The new gas turbine power plant leadership should identify locally based companies on the AMSA database and immediately commence with a quality, environment and health and safety readiness audit.
2. Qualifying and AMSA audited SMME's should be involved in the process improvement during construction and operational phase. Furthermore, all local listed companies to be incorporated in the process must be BEE compliant between level 3 and 1. Even Joint ventures should be carefully scrutinized to meet the quality assurance and standards and Bee specification as mentioned above.
3. Designated SMME's should be provided with relevant procedures and / or appropriate instructions by Project Company to perform tasks that will be assigned to them.
4. Strong communication networks should be built between SMME's and project company so that the project goal can be accomplished / achieved. NOTE: It is best for the project company, together with AMSA establish a project communications platform.
5. Designated SMME's should be linked to any decision making processes and informed on time for any changes or adjustments during construction and operational phase as well by project company.
6. The project company should ensure that they schedule weekly or daily meetings to give feedback to designated SMME's on work in progress so that designated SMME's can be able to identify cracks during the construction phase.
7. The project team should link designated SMME's to the compulsory self-development (Skills, new ideas, techniques and/or methods).



Sandheuwel
VREDENBURG
7380

Mobile number: 0616191385

Facsimile: 086 595 1539

Email Address: anthonymlata@gmail.com

Reference Number: CBGA371016/IPCA

8. Payments methods and structures should be negotiable as these protect SMME's during the phases / process and gain unique perks (preferential procurement / payment system should have discriminatory factors that support capacity of SMME's).
9. The project team should make it clear and understandable to designated SMME's on all skills and techniques they are looking for before performing any task during construction phase.
10. Discriminatory factors should be implemented that would prepare a conducive environment for small businesses (SMME's) and local government. Right at the beginning designated SMME's should be linked and or adopted by appointed firms for business coaching and development.
11. The project company should ensure that appropriate mentoring and training is conducted to small businesses (SMME's) (deliberate enterprise development and supplier development resolution).

**WESKUS DISTRIKSMUNISIPALITEIT
WEST COAST DISTRICT MUNICIPALITY**

Rig alle korrespondensie aan:
Address all correspondence
to:

**MUNISIPALE BESTUURDER/
MUNICIPAL MANAGER**

Navrae/Enquiries : **Doretha Kotze**
Verw.Nr./Ref. No.: **13/2/12/3/1**



Posbus / P O Box 242
MOORREESBURG, 7310

Telefoon/Phone (022) 433 8400
Faks/Fax Nr. 086 6926 113

E-Mail Adres/Address :
westcoastdm@wcdm.co.za

19 August 2016

ATTENTION: TOUGHEEDA ASPELING

Environmental Resources Management
Postnet Suite 90
Private Bag X12
TOKAI
7966

Madam

**DRAFT EIR: PROPOSED GAS-FIRED POWER PLANT FOR SALDANHA
STEEL AND OTHER INDUSTRIES, PORTION 2 OF FARM 195 AND FARM 129,
DIVISION MALMESBURY, SALDANHA BAY MUNICIPALITY**

1. I refer to your letter dated 22 July 2016 and the Draft EIR for the proposal.
2. It is noted that $\pm 30\,000\text{ m}^3$ of water will be required during the construction phase of the development. Should surface and ground water be sourced from surrounding farms, the necessary authorisation should be obtained from the relevant authority. Should water be sourced from the Saldanha Bay Municipality, the normal procedure should be followed in liaison with GLS Consulting Engineers to ascertain whether sufficient water is available.
3. The following comments regarding air quality are pertinent:
 - 3.1 The integrated environmental authorisation must also consider authorisation in terms of the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004)(NEM: AQA) with regards to licensing of listed activities;
 - 3.2 Electricity generation during the construction phase by means of three internal combustion generators using LPG as fuel should be included in the possible list of listed activities in terms of NEM: AQA, more specifically subcategory 1.5;

2/...

3.3 The National Dust Control Regulations should be included in the list of National legislation applicable to the project;

3.4 The recommendations detailed in the Air Quality Specialist Study with report number uMN060-2016 must be applied during the construction and operational phases and special emphasis should be placed on the specialist's recommendation that ArcelorMittal's current ambient air quality monitoring program be expanded to include continuous NO₂ monitoring. Ambient monitoring results should be reported to the relevant authorities in an approved format.

4. A Fire Protection Plan, as well as building plans must be submitted to the Fire Services Division of both Saldanha Bay Municipality and the West Coast District Municipality for approval prior to any development taking place.

5. Contingency (Disaster) and Management Plans must be compiled and the following need to be addressed: any form of pollution, disasters, fires, etc. All general management and maintenance issues should also be addressed.

Yours faithfully



MUNICIPAL MANAGER
/d/



WEST COAST BIRD CLUB

PO Box 1404, Vredenburg 7380

Affiliated To Birdlife South Africa

From, Keith Harrison, Conservation.

P.O. Box 1404, Tel, 022 – 7133026.

Vredenburg, Email. keithbharrison@lando.co.za

7380,

To, Tougheeda Aspeling,

Postnet Suit 90, Tel, 021 – 681 5400.

Private Bag X12, Email, Tougheeda [.Aspeling@erm.com](mailto:Aspeling@erm.com)

Tokai,

7966.

22nd.August 2016.

DEA Ref. 14/12/16/3/3/2/910

ERM Ref. 0315829

Draft Environmental Impact Assessment (EIA) Report for the proposed Gas-fired Independent Power Plant to supply Saldanha Steel and other Industries in Saldanha Bay.

Dear Tougheeda Aspeling,

Thank you for the opportunity to comment upon the above project. The West Coast Bird Club (WCBC) in principal agrees with the project, and reserves the right to comment as further information becomes available.

However I would like to comment upon the following.

1. Avian Flyways, the Avian Specialist report explained that the area of the project is situated between two Important Bird Areas (IBA) Langebaan Lagoon and Lower Berg River Wetlands. A threat not mentioned is that there are daily transfers of birds between the two IBAs along a very narrow corridor, which can be confirmed with daytime observations of the Kelp Gulls (*Larus domicanus*). Waterbirds and migratory waders probably use the flyway at night. It is known that there must be commuting between the IBAs but there has never been the need for a scientific study before but by using fixed points along the route the production site is on the narrow corridor. A mitigation would be to move the site 200 metres further east.

In the Waterbirds Special Issue on Gull Biology Volume 39 Published April 2016, There is a South African Paper: - **Recent Trends of the Kelp Gull (*Larus domicanus*) in South Africa**. Page 108 Table 2, since 2009 the number of breeding Kelp Gulls has reduced by 41% on the West Coast.

This is an historic flyway possibly established when sea levels were higher and was the coastal route.

2. 400kV line to Aurora Substation, although the line to the Grid has been removed to a separate EIA process, it must be remembered that this could also cross an ancient flyway down the Proto-Berg river valley. Great White Pelicans and Flamingos have been observed taking this overland route.
3. Lighting,
To reduce bird collisions, cables should be buried where possible and lights to be directed downwards, also motion activated. Lighting for aeroplane warning lights not to be a continuous light but intermittent.
4. Traffic,
There will be a large number of vehicular movements during construction and all vehicles Of Developer, Contractors and Sub-contractors should be registered with the SBM Traffic Department in order for portions of the licence fees can be used for road infrastructure maintenance.
5. Labour,
The project being very technical means that job opportunities for semi-skilled and unskilled are low for both construction and production phases, this should be made known nationally to prevent attracting jobseekers from outside of the West Coast who will be unsuccessful. Therefore Contractors and Sub-contractors should endeavour to recruit 90% of their semi-skilled and unskilled labour with proven residence in the Saldanha Bay Municipal area. Learned from the floor at the Public Meeting was that the IDZ Co. has a data base of 40,000 people. Also, for fynbos control and clearance NGOs like the Cape West Coast Biosphere Reserve Co. have data a base of trained teams.

Sincerely,

Keith Harrison.

(Sent by E mail 22nd August 2016)

From: [Khulatrans](#)
To: [ERM South Africa Project Saldanha Steel](#)
Subject: New Business Opportunity
Date: 24 August 2016 01:24:25 PM

Good day Tougheeda.

I confirm that I have received all correspondence via email. I need some clarity though.

Can you please tell me how/if my company- Khula Khula Transport Services- can be of service to you? I am in the transport industry and are currently operating in the Western Cape area. I can forward you my business profile if needed.

Kind Regards
Michael Madangatya



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road · Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/910

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 **E-mail:** TSangweni@environment.gov.za

Mr Stuart – Heather Clark
Environmental Resources Management South Africa
Postnet Suite 90
Private Bag X12
TOKAI
7966

Telephone Number: (021) 681 5400
Email Address: Stuart.heather-clark@erm.com

PER E-MAIL / MAIL

Dear Mr Clark

COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED 1507 MW SALDANHA STEEL GAS – FIRED POWER PLANT AND ITS ASSOCIATED INFRASTRUCTURE IN SALDANHA BAY WITHIN THE SALDANHA BAY MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Environmental Impact Assessment report (EIAR) dated July 2016 and received by this Department on 25 July 2016 refers.

This Department has the following comments on the abovementioned application:

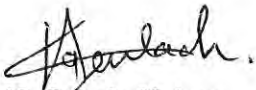
- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. If the activities applied for in the application form differ from those mentioned in the final EIAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iii. A detailed cumulative impact assessment statement from all the specialists must be included in the final EIAR and must indicate the following:
 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology approved with the acceptance of the scoping report.
 - The significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.
- iv. The preferred Layout Plan with the service routes and construction camp must be indicated in the final EIAR. A map combining the final Layout Plan superimposed (overlain) on the environmental sensitivity map must also be included in the final EIAR.

- v. Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.
- vi. The specialist studies to be conducted must comply with Appendix 6 of the EIA Regulations, 2014 and proof of compliance must be provided in the final EIAR.
- vii. The assessment of impacts on air quality in the EIAR as well as the Air Quality Specialist Study must include the following:
 - Reference to emission concentrations as stipulated in the Minimum Emission Standard.
 - Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient.
 - A compliance and road map with provincial and national regulations on dust and noise.
 - A compliance road map on the design and operation of the Gas-Fired Independent Power Plant with the Minimum Emission Standard.
 - Recent (2013 to 2016) Air Quality Emission results of the area.
 - The following Section 21 listed activities are triggered by the activity and mitigation measures must be addressed in the EIAR:
 - Subcategory 1.2: Liquid Fuel Combustion Installations;
 - Subcategory 1.4: Gas Combustion Installations;
 - Subcategory 2.4: Storage and Handling of Petroleum products; and,
 - Any additional activity which may arise in the near future.
- viii. The Department requires confirmation, based on the botanical assessment conducted, from the specialist and Cape Nature that an offset is not required as part of the project. Should an off-set be required, it must be negotiated with Cape Nature. The offset must investigate the cumulative loss of species from the area, and must be finalised, agreed to and be included within the final EIAR.
- ix. This Department requires comments from the Department of Water and Sanitation (from the Impact Management and Resource Management Directorates); the Department of Environmental Affairs: Air Quality Management, the Department of Environmental Affairs: Climate Change as well as the Department of Environmental Affairs: Oceans and Coast Directorate which must be included in the EIAR.
- x. The EIAR must assess the impacts of storing and handling of the preferred fuels for Phase 1 and 2 of the project and must include specialist assessments. This must also include a risk assessment of the storage and handling of the dangerous goods.
- xi. The EIAR must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed. The risk assessment must make recommendations into the emergency preparedness and spill response plans.
- xii. Please ensure that all issues raised and comments received during the circulation of the EIAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed and included in the Final EIAR. Proof should be submitted to the Department of the attempts that were made to obtain comments and proof that the proposed development was advertised in at least one local newspaper.
- xiii. Proof that comments were obtained from all Departments as indicated in the SR and in this comment letter. Should no comments be obtained, proof that reasonable measures were undertaken to obtain comments and follow up's were made to the various Departments.
- xiv. The EMPr must include a provision to audit the effectiveness of the mitigation measures and recommendations for amongst others the following: grievance incidents; waste management, alien and open space management, re-vegetation and rehabilitation, plant rescue and protection and traffic and transportation. The results must be made available to the Department and relevant competent authority on request and must be part of monitoring and audit reports.
- xv. Please note that the final EIAR must comply with all conditions of the acceptance of the scoping report signed on 16 May 2016 and must address all comments contained in this comments letter.
- xvi. In terms of Appendix 3 of the EIA Regulations, 2014, the report must include an undertaking under oath or affirmation by the EAP in relation to:
 - the correctness of the information provided in the reports;

- the inclusion of comments and inputs from stakeholders and I&APs;
 - the inclusion of inputs and recommendations from the specialist reports where relevant;
 - any information provided by the EAP to I&APs; and,
 - responses by the EAP to comments or inputs made by I&APs.
- xvii. The EIA must provide the technical details of the proposed facility in a table format as well as their description and/or dimensions. A sample of the minimum information required was listed under point 2 of the EIA information required in the acceptance of SR.
- xviii. You are further reminded that the final EIA to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIA in accordance with Appendix 3 of the EIA Regulations, 2014.
- xix. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).
- xx. Failure to comply with the requirements of the acceptance of the SR, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation may be issued by this Department.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 25/08/2016

cc:	Mr R Holcroft	ArcelorMittal SA	Email: Richard.Holcroft@arcelormittal.com
-----	---------------	------------------	---

From: [Carika van Zyl](#)
To: [ERM South Africa Project Saldanha Steel](#)
Subject: Register of West Coast Environmental Protection Association, I&AP and comments
Date: 25 August 2016 11:57:04 AM

Good day

Please register the WCEPA as an Interested and Affected Party.

Downloading of the documents were not possible when clicking on them. Please have a look at it.

The WCEPA supports efforts by industry to minimise their carbon footprint through the utilization of renewable energy sources. Unfortunately LNG utilizes gas which is derived through shale gas ie. fracking. Fracking is not supported by the WCEPA as the process involved in getting the gas out is highly toxic to the environment through the contamination of groundwater and highly detrimental to human health. Although the gas will not be shaled within this area, there will be destruction within another area where the environment and people will be irrevocably and irreparable harmed.

Kind Regards

Carika S. van Zyl

Chairperson

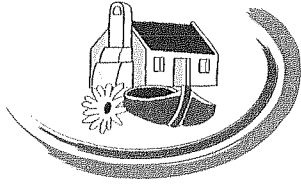
West Coast Environmental Protection Association / Weskus Omgewings Bewarings

Assosiasie

M-Tech Nature Conservation

34 Voortrekker straat

Hopefield



ENQUIRIES:
N Duarte; E Mmbadi
Ms Mr

Tougheeda Aspeling

REGISTERED MAIL

ERM Southern Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12
Tokai
7966

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT FOR A GAS-FIRED INDEPENDENT POWER PLANT TO SUPPORT SALDANHA STEEL AND OTHER INDUSTRIES IN SALDANHA BAY, WESTERN CAPE PROVINCE.

1. The Proposed Gas-Fired Independent Power Plant to support Saldanha Steel and other Industries in Saldanha Bay: Draft Scoping Report dated 22 July 2016 refers.
2. 2-3 Subsidises not subsidies
3. Please advise if the Disaster Management of the West Coast District Municipality was included as an Interested and Affected Party. The disaster management team of the Gas-Fired Independent Power Plant and the WCDM can create a standard Operating Procedure in the event of an incident.
4. Although the EIA for the import of gas is separate, the Saldanha Steel plant will be benefiting from the gas and therefore influencing shipping in the bay. The bay is already under duress (Please see the State of the Bay Report). Please advise if and what mitigation SS will put in place to alleviate this situation.
5. Mr Edward Makok (Edward.makok@sbm.gov.za) is the Health and Safety Officer of the Saldanha Bay Municipality ("SBM") and you can provide him the risk assessment. The SBM

T: (022) 701 7000 • F: (022) 715 1518
mun@sbm.gov.za • www.sbm.gov.za
Private Bag X12 • Vredenburg • 7380

Serve, Grow and Succeed Together

is currently doing a Risk Assessment and Disaster Management Plan for the municipal area.

6. The Environment and Heritage Section of the SBM does not support the destruction of Critical Biodiversity Areas.

7. The pipeline corridor cuts across a dynamic coastal area also known as "spreeuwalle".

8. Please familiarise yourselves with the municipal by-laws and civil engineering standards of the SBM. Please contact the relevant officials in this regard:

Air Quality: rene.toesie@sbm.gov.za

Waste Management: david.wright@sbm.gov.za

Roads and Storm water: Jeremy.jarvis@sbm.gov.za

Water and Sewerage: gavin.williams@sbm.gov.za

9. Electrical Department of the SBM:

The site is next to the Eskom Blouwaterbaai substation and the powerlines do not affect the municipal electrical networks. The report refers to excess energy being sold to IDZ, the municipality and other industrial consumers. In terms of the Electricity Regulation Act any excess energy may only be sold to Eskom and all the regulatory aspects are regulated by NERSA. This will be part of the licencing process from NERSA and does not affect the SBM at this stage.

10. Please make available to the SBM the final co-ordinates of the total development for record purposes.

11. Will funds be made available during the operational phase for the eventual decommissioning to avoid abandoned infrastructure as this is common in the municipal area.

12. Rezoning can be a parallel process.

13. Depending on the urgency of the matter, the SBM has an authorisation through the West Coast District Municipality for a reverse osmosis plant. Transnet also has a reverse osmosis plant. A possible PPP could be taken into consideration.



pp: MUNICIPAL MANAGER

Date: 25-08-16

/nd



25 August 2016

Via E-mail: saldanhasteel.eia@erm.com

ERM Southern Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12
Tokai
7966

Attention: Tougheeda Aspeling

Dear Ms Aspeling

COMMENT ON DRAFT ENVIRONMENTAL IMPACT ASSESSMENT: PROPOSED GAS-FIRED INDEPENDENT POWER PLANT TO SUPPORT SALDANHA STEEL AND OTHER INDUSTRIES IN SALDANHA BAY (DEA Ref: 14/12/16/3/3/2/910; ERM Ref: 0315829)

The above mentioned Draft Environmental Impact Assessment Report (EIA) refers.

1. The total environmental impact of the proposed development is of concern to SANParks in terms of footprint impacts, cumulative impacts, aquatic impacts, etc.
2. Recent studies indicate that the water quality in Saldanha Bay appears to be deteriorating (State of the Bay report, 2015). SANParks would be opposed to any discharge into the bay as it will have a detrimental impact, given the environmental sensitivities of the bay area, including Langebaan Lagoon (an international RAMSAR site).
3. The pro-active setting aside of high conservation value areas of endangered vegetation on the Saldanha Steel site is of paramount importance. To this end there is also a need for a collective plan detailing all proposed future developments of the site, to allow for assessment of cumulative impacts of all proposals.

Note that SANParks reserves the right to submit additional comments on this application based on any additional information received and to request further information.

Yours sincerely,

Marné van der Westhuizen
Regional Manager: Planning and Implementation
SANParks – Cape Region

addo elephant
agulhas
augrabies falls
bontebok
golden gate highlands
karoo
kgalagadi transfrontier
knysna lake area
kruger
mapungubwe
marakele
mountain zebra
namaqua
table mountain
tankwa-karoo
tsitsikamma
|ai-|ais/richtersveld
vaalbos
west coast
wilderness

REFERENCES:

16/3/3/6/4/1/1/F4/17/3013/16 (Development Management)
19/2/5/3/F4/18/WL0043/16 (Waste Management)
19/4/4/BS1-Gas-Fired Independent Power Plant, Saldanha (Air Quality Management)

DATE: 25 AUGUST 2016

The Board of Directors
ERM South Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12

TOKAI

7966

For attention: Mr Stuart Heather Clark

Tel: (021) 681 5400

E-mail: stuart.heather-clark@erm.com

Dear Sir

COMMENT ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED COMBINED CYCLE GAS TURBINE POWER PLANT ON THE REMAINING EXTENT OF THE FARM YZERVARKENSRUG NO. 129, PORTION 2 OF THE FARM JAKKALSKLOOF NO. 195 AND VARIOUS OTHER FARMS, SALDANHA BAY (DEA REREFENCE 14/12/16/3/3/2/910)

1. The electronic mail notification dated 22 July 2016 of the release of the Draft Environmental Impact Assessment ("EIA") Report and the draft EIA Report dated July 2016 that was received by this Department on 25 July 2016, refer.
2. The Department's previous comments dated 6 April 2016 requested more information on the proposed sewage treatment and water reclamation plant to be constructed during phase 1 of the proposed development. The Draft EIA Report lacks critical information to assess whether all potential environmental impacts have been identified. In particular, a detailed description of the proposed water reclamation plant and sewage treatment plant with associated infrastructure; design capacity of both the water reclamation and sewage treatment plants; preferred technology (e.g. activated sludge, evaporation ponds, sequential batch reactors, etc.) and effluent disposal of the sewage treatment plant; etc. must be provided.

3. The following specific comment by various directorates in the Department is hereby offered.
4. Directorate: Development Management (Region 1) – Keagan-Leigh Adriaanse (Keagan-Leigh.Adriaanse@westerncape.gov.za; Tel: (021) 483 8349):
 - 4.1 It is noted that some of the comments issued on 6 April 2016 on the Draft Scoping Report (“DSR”) have not been addressed in the Draft EIA Report. In particular, the following comments/issues have not been addressed:
 - 4.1.1 The width of the road reserve has not been provided. This information is required to confirm the applicability of Activity 24 of Government Notice (“GN”) No. R. 983 and Activity 4 of GN No. R. 985 of 4 December 2014.
 - 4.1.2 An indication of whether the preferred site has been previously used for agricultural activities on or after 1 April 1998 must be provided in order to determine whether Activity 28 of GN No. R. 983 of 4 December 2014 is applicable.
 - 4.1.3 Proof of submission of the Atmospheric Emissions Licence (“AEL”) application to the licencing authority has not been provided.
 - 4.1.4 Confirmation that the Local Authority has sufficient, spare and unallocated capacity to provide solid waste removal and disposal and any other services, was requested. The Comments and Responses Report (“CRR”) states that no services will be required from the Local Authority. An indication of the service provider(s) for the following must therefore be provided:
 - 4.1.4.1 The disposal of dried powdered sludge (generated as part of the sewage treatment process and from canteen washing areas);
 - 4.1.4.2 The disposal of dry/dissolved solids (generated as part of the desalination process); and
 - 4.1.4.3 Refuse removal.
 - 4.1.5 It is noted that the Liquefied Natural Gas (“LNG”) will be imported via shipping transport and will connect to mooring or berthing facilities within the Port of Saldanha. It is further noted that the LNG marine facilities are not included in this application and will be subjected to another EIA application. However, given that the proposed development will have an impact on the Port (i.e. the number of ships entering the Port may increase), it is re-iterated that the following impacts be assessed:
 - 4.1.5.2 Potential impacts related to marine traffic; and
 - 4.1.5.3 Potential impacts related to the offloading of the LNG.
 - 4.1.6 This Directorate requested on 6 April 2016 that confirmation must be provided in the EIA Report whether upgrades to the Aurora substation are required. The CRR indicates that permission to tie into or upgrade existing Eskom infrastructure will be the subject of specific agreements between the relevant parties and are not included in this EIA application. The request for confirmation of any upgrades to the Aurora substation was to determine whether the Aurora substation has the capacity to receive the additional electricity supply that is proposed. An indication of whether the Aurora substation has the capacity to receive the additional electricity supply must be provided. Should the Aurora substation not be able to receive the additional electricity supply, alternative substations must be identified.

4.2 Activity Description

4.2.1 As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.

4.2.2 It is noted that LNG will be re-gasified prior to the gas being offloaded via a submersible pipeline to the proposed development. Further information pertaining to the re-gasification process and the potential impacts associated with this process must be provided.

4.3 Alternatives

4.3.1 Given that the proposed development is dependent on marine facilities for the offloading of the LNG, alternative methods for delivering the LNG to the proposed development must be identified and the potential impacts associated with these alternative methods must be reported on.

4.4 Potential Impacts

4.4.1 The proposed methods for the installation of the pipeline infrastructure and the potential impacts on the coastal environment must be assessed and reported on.

4.5 General

4.5.1 The Environmental Management Programme ("EMPr") must include a detailed description of the on-site emergency procedures that will be followed in the event of an incident occurring; and

4.5.2 In terms of regulation 5(6) of the EIA Regulations, 2014, you are required to provide the co-ordinates in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

5. Directorate: Waste Management – Thorsten Aab (Thorsten.Aab@westerncape.gov.za; Tel: (021) 483 3009):

5.1 As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.

5.2 This Directorate is satisfied that potential waste management impacts during all phases of the proposed development have been identified and suitable mitigation measures provided for in the EMPr.

6. Directorate: Air Quality Management – Peter Harmse (Peter.Harmse@westerncape.gov.za; Tel: (021) 483 8343):

6.1 The AEL application to be submitted to the licensing authority must include all applicable listed activities identified in terms of Section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) ("NEM:AQA"). The design and operation of the gas-fired power plant must comply with the Minimum Emission Standard as listed in Section 21 of NEM:AQA.

7. Directorate: Pollution and Chemicals Management – Gunther Frantz (Gunther.Frantz@westerncape.gov.za; Tel: (021) 483 2975):
- 7.1 As per comment 2 above, further information is required on the proposed sewage treatment and water reclamation plant.
8. Directorate: Development Facilitation – Adri La Meyer (Adri.LaMeyer@westerncape.gov.za; Tel: (021) 483 2887):
- 8.1 This Directorate is of the opinion that the need and desirability of the proposed development has not been adequately addressed in the Draft EIA Report. Whilst it is recognised that the country experiences an electricity supply shortage, the need for a 1507 megawatts (“MW”) combined-cycle gas turbine plant has not been motivated for. Information pertaining to the current electricity consumption and future demands by the applicant must be provided.
- 8.2 It is noted that the significance of the impact (pre- and post-mitigation) of greenhouse gasses (“GHGs”) during the operational phase of the proposed development have not been provided for in Chapters 10 and 12 of the Draft EIA Report. According to Section 4.2.1 of the Draft EIA Report, the magnitude of the project's GHG impacts from the 1307MW project (note that this should be 1507MW), is considered to be **Very Large**. This significant impact appears to be “glossed over” by comparing the emissions intensity of proposed development against the emissions intensity of the electricity generated by Eskom (Section 4.2.3 of the Draft EIA Report). It must be borne in mind that the electricity generated by Eskom represents approximately 95% of electricity generated and distributed in the South African electrical grid. No further mitigation measures to reduce the impacts of GHGs on the environment is provided for and rather the use of 500 kW of solar energy to meet some of the proposed development's auxiliary load requirements, is offered to make the proposal deem more acceptable.
- 8.3 It is noted that approximately 30 000m³ of water will be required for concrete batching during the construction phase of the proposed development. The Draft EIA Report further states that water will initially be trucked in 30m³ loads from local farms where it will be transferred to a temporary stainless-steel tank for immediate use in preparing concrete. Section 3.5.2 of the Draft EIA Report however only assesses the impacts of transporting cement and concrete aggregate, rebar steel, equipment and structural steel during the construction phase. The traffic impacts of 1000 loads for water transportation during the construction phase (including noise and air quality impacts) on both site alternatives must also be assessed.
- 8.4 Tables 3.5 and 4.5 of the *Greenhouse Gas (GHG) Study for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay* compiled by ERM dated 13 June 2016, erroneously refer to closed-cycle gas turbine plants. It is understood to be a typographical error and should refer to “combined-cycle gas turbines plants”.

- 8.5 As per comment 2 above, impacts related to the sewage treatment and water reclamation plant must also be incorporated into the EMPr.
9. The Department is of the opinion that the information contained in the Draft EIA Report is not sufficient for decision-making purposes as significant information is lacking and all not environmental impacts have been identified and addressed. It is recommended a Revised EIA Report be made available to all registered Interested and Affected Parties as per regulation 23(2) of GN No. R. 982 of 4 December 2014, prior to submission of the Final EIA Report to the competent authority.
10. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the issues/comments provided.
11. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully



PP **HEAD OF DEPARTMENT**

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

Copy to: Ms Thabile Sangweni (DEA)

E-mail: TSangweni@environment.gov.za



agriculture, forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Directorate: Land Use and Soil Management

Private Bag x 2, Sanlamhof, 7532,
17 Strand Street, Bellville, 7530

☐ **Tel:** 021 944 1422/24 ☐ **Fax:** 021 944 1427 ☐ **E-mail:** RahabM@nda.agric.za

☐ **Enquiries:** Maboa M.R ☐ **Date:** 10/08/2016

Attention: Tougheeda Aspeling

ERM, Southern Africa (Pty) Ltd

2nd Floor, Great Westerford, 240 Main Road

Rondebosch, 7700

COMMENTS FOR ENVIRONMENTAL IMPACT ASSESSMENT FOR A GAS-FIRED INDENDENT POWER PLANT TO SUPPORT SALDAHNA STEEL AND OTHER INDUSTRIES IN SALDAHNA BAY, DEA & DP REF 14/12/16/3/3/2/910 & ERM 0315829.

The Department of Agriculture, Fisheries & Forestry Directorate: Land Use and Soil Management administer and implement the Conservation of Agricultural Resources Act, (CARA) 43 of 1983). The Act is regarded as one of the principal Acts governing the protection of agricultural natural resources. The main aim of the Act is to control the utilization of natural agricultural resources to ensure the conservation of soil, water and vegetation, as well as the combating of alien and invasive plants. According to Section 1 of the Act, conservation of natural agricultural resources includes the protection, recovery as well as the reclamation thereof.


Since the development will involve the removal of top soil according to Conservation of Agricultural Resources Act, 1983, (Act 43 of 1983), cultivation in relation to land, means any act by means of which top soil is disturbed mechanically. Virgin land is defined as

any land which in the opinion of the executive officer has never been cultivated or mechanically disturbed in the past proceeding ten years. CARA application for clearing the proposed area for development is required prior as stated in the act (regulation 2 of Act 43 of 1983). From the report the area has been used previously for agricultural activities on or after April 1998. The site clearing activities will include clearing, fencing the project boundary and site leveling. Construction of internal site roads may requires erosion control measures through action of either wind or water (regulation 4 & 5 of CARA act 43 of 1983). The proposed area for development is susceptible to seasonal wind erosion, in summer the area experience strong south & south-west winds with speed of 5.6 m/s and in winter the area experience north & north westerly wind with 11.5% (frequently less than 3.5 m/s).

The area is characterized by calcareous sand at the coastal areas to acidic sands further inland; shale and granite soils are reported to relatively fertile and form backbone of agricultural in the area/ region these confirm the agricultural potential of the area and soils.

The impacts that might rise due to the proposed development which might have a negative impact on the environment; negative impacts includes loss of soil resources and land capabilities through contamination and through physical disturbance. Land use impacts as the surface/ topsoil as resulted from drilling and sometimes coupled with pitting or trenching to further deposits. It is furthermore advised that the rehabilitation should be an ongoing process once even after the power plant operation discontinues/ stop.

Therefore, this Department has no objections on the proposed development and encourages the applicant to take responsibility that the above mentioned conditions are adhered to. However, the Department reserves the right to revise its initial comments and request further information from you based on any new or revised information received.


pp. EXECUTIVE OFFICER: Act No 43 OF 1983
Director: Land Use and Soil Management

From: ewes@mweb.co.za
To: [ERM South Africa Project Saldanha Steel](#)
Cc: saldanha-steel.eia@erm.com
Subject: NB Response to DRAFT EIA for Saldanha Steel
Date: 25 August 2016 09:02:06 AM

Dear Sir / Madam

I have been trying to upload the draft presentation in order to comment and submit questions regarding the DRAFT EIA for the proposed power station at Saldanha Steel, but the webpage is not available and thus I believe nobody can access it in order to submit questions or comments. In the light of this, I would like to know how LONG the website has been compromised / unavailable and how on earth affected parties and concerned residents must give their input if they cannot access the report?

The question is also how residents and affected parties can make calculated decisions regarding such a power station if they are not properly informed about ALL the potential impacts of such a power station in combination with the existing Arcelor-Mittal Saldanha plant - with other words the accumulative and combined environmental impact of two such industries in close proximity.

Can anyone please comment on the following:

1. How many people responded online to the invitation to submit commentary on the EIA Draft and how long has the webpage been unavailable;
2. What were the most common concerns in these comments?
3. Apart from the environmental impact of the gas station alone, has any studies been done on the COMBINED impact of a steel manufacturing plant and a gas-fired power station on all environmental aspects of Saldanha Bay and is the local municipality equipped to police and monitor the situation to ensure all legal/safety/environmental conditions/rules and regulations are followed at all times?

I would appreciate your reply to the above questions ASAP as it is of great concern to all residents and affected parties in the Saldanha area - especially since today is the deadline for online comment.

Kind regards,

Elsa Wessels
Editor: weskusonTheLine

Tel: 0842401540
ewes@mweb.co.za



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road · Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/910

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 **E-mail:** TSangweni@environment.gov.za

Mr Stuart – Heather Clark
Environmental Resources Management South Africa
Postnet Suite 90
Private Bag X12
TOKAI
7966

Telephone Number: (021) 681 5400
Email Address: Stuart.heather-clark@erm.com

PER E-MAIL / MAIL

Dear Mr Clark

COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED 1507 MW SALDANHA STEEL GAS – FIRED POWER PLANT AND ITS ASSOCIATED INFRASTRUCTURE IN SALDANHA BAY WITHIN THE SALDANHA BAY MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Environmental Impact Assessment report (EIAR) dated July 2016 and received by this Department on 25 July 2016 refers.

This Department has the following comments on the abovementioned application:

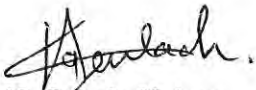
- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. If the activities applied for in the application form differ from those mentioned in the final EIAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iii. A detailed cumulative impact assessment statement from all the specialists must be included in the final EIAR and must indicate the following:
 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology approved with the acceptance of the scoping report.
 - The significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.
- iv. The preferred Layout Plan with the service routes and construction camp must be indicated in the final EIAR. A map combining the final Layout Plan superimposed (overlain) on the environmental sensitivity map must also be included in the final EIAR.

- v. Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.
- vi. The specialist studies to be conducted must comply with Appendix 6 of the EIA Regulations, 2014 and proof of compliance must be provided in the final EIAR.
- vii. The assessment of impacts on air quality in the EIAR as well as the Air Quality Specialist Study must include the following:
 - Reference to emission concentrations as stipulated in the Minimum Emission Standard.
 - Suitable abatement technology to be used for point source emissions must be considered and detailed in terms of availability and control efficient.
 - A compliance and road map with provincial and national regulations on dust and noise.
 - A compliance road map on the design and operation of the Gas-Fired Independent Power Plant with the Minimum Emission Standard.
 - Recent (2013 to 2016) Air Quality Emission results of the area.
 - The following Section 21 listed activities are triggered by the activity and mitigation measures must be addressed in the EIAR:
 - Subcategory 1.2: Liquid Fuel Combustion Installations;
 - Subcategory 1.4: Gas Combustion Installations;
 - Subcategory 2.4: Storage and Handling of Petroleum products; and,
 - Any additional activity which may arise in the near future.
- viii. The Department requires confirmation, based on the botanical assessment conducted, from the specialist and Cape Nature that an offset is not required as part of the project. Should an off-set be required, it must be negotiated with Cape Nature. The offset must investigate the cumulative loss of species from the area, and must be finalised, agreed to and be included within the final EIAR.
- ix. This Department requires comments from the Department of Water and Sanitation (from the Impact Management and Resource Management Directorates); the Department of Environmental Affairs: Air Quality Management, the Department of Environmental Affairs: Climate Change as well as the Department of Environmental Affairs: Oceans and Coast Directorate which must be included in the EIAR.
- x. The EIAR must assess the impacts of storing and handling of the preferred fuels for Phase 1 and 2 of the project and must include specialist assessments. This must also include a risk assessment of the storage and handling of the dangerous goods.
- xi. The EIAR must assess the risks associated with the storage of dangerous goods. The risk of the possibility of pollution to surface (hydrological) and groundwater (hydrogeological) systems and flows must also be assessed. The risk assessment must make recommendations into the emergency preparedness and spill response plans.
- xii. Please ensure that all issues raised and comments received during the circulation of the EIAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed and included in the Final EIAR. Proof should be submitted to the Department of the attempts that were made to obtain comments and proof that the proposed development was advertised in at least one local newspaper.
- xiii. Proof that comments were obtained from all Departments as indicated in the SR and in this comment letter. Should no comments be obtained, proof that reasonable measures were undertaken to obtain comments and follow up's were made to the various Departments.
- xiv. The EMPr must include a provision to audit the effectiveness of the mitigation measures and recommendations for amongst others the following: grievance incidents; waste management, alien and open space management, re-vegetation and rehabilitation, plant rescue and protection and traffic and transportation. The results must be made available to the Department and relevant competent authority on request and must be part of monitoring and audit reports.
- xv. Please note that the final EIAR must comply with all conditions of the acceptance of the scoping report signed on 16 May 2016 and must address all comments contained in this comments letter.
- xvi. In terms of Appendix 3 of the EIA Regulations, 2014, the report must include an undertaking under oath or affirmation by the EAP in relation to:
 - the correctness of the information provided in the reports;

- the inclusion of comments and inputs from stakeholders and I&APs;
 - the inclusion of inputs and recommendations from the specialist reports where relevant;
 - any information provided by the EAP to I&APs; and,
 - responses by the EAP to comments or inputs made by I&APs.
- xvii. The EIA must provide the technical details of the proposed facility in a table format as well as their description and/or dimensions. A sample of the minimum information required was listed under point 2 of the EIA information required in the acceptance of SR.
- xviii. You are further reminded that the final EIA to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIA in accordance with Appendix 3 of the EIA Regulations, 2014.
- xix. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).
- xx. Failure to comply with the requirements of the acceptance of the SR, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation may be issued by this Department.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 25/08/2016

cc:	Mr R Holcroft	ArcelorMittal SA	Email: Richard.Holcroft@arcelormittal.com
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Draft EIA Phase 2

From: [Basson Geldenhuys](#)
To: [ERM South Africa Project Saldanha Steel](#); [Tougheeda Aspeling](#)
Cc: [Ossie Lamb](#); [Frederick Johnson](#); [Vuyo Ngonyama](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 19 September 2016 08:43:23 AM
Attachments: [image001.png](#)

Dear Tougheeda

Our previous discussion regarding the above-mentioned project has bearing. As the pipeline is not traversing over NDPW land and therefore not affecting our properties we do not have any comments.

Regards

Basson Geldenhuys Pr.Pl |chief town planner|professional services |national department of public works, cape town regional office|room 1419, customs house |lower heerengracht street |cape town |e-mail: basson.geldenhuys@dpw.gov.za |telephone number: +27 21 402 2174|Fax number: 086 272 8660|cell phone number: 071 648 8656

From: Tougheeda Aspeling [mailto:Tougheeda.Aspeling@erm.com] **On Behalf Of** ERM South Africa Project Saldanha Steel
Sent: 16 September 2016 04:28 PM
To: Tougheeda Aspeling
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

Dear Stakeholder,

The Draft Environmental Impact Assessment (EIA) Report for the Proposed Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay was released for a 30 day comment period between 22 July and 25 August 2016. Comments received have been included in the Comments and Response Report in Annex B.

The Draft EIA Report was revised, based on comments received, and is now available again for comment for a further 30 days. You are hereby requested to submit your comments to ERM, in writing, on or before 18 October 2016 on the revised Draft EIA Report. The document is available at the following locations, or on request from ERM:

- Online at: www.erm.com/saldanhasteel
- Saldanha Public Library
- ERM's offices in the Great Westerford Building (240 Main Road, Newlands, Cape Town)

New text added to this revised Draft EIA Report has been underlined. No other changes have been made to the document.

Comments can be submitted to Tougheeda Aspeling of ERM using the contact detail below:

Email: saldanhasteel.eia@erm.com

Postal address: Postnet Suite 90, Private Bag X12, Tokai, 7966

Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Kindly note that your comments must reach ERM, in writing, on or before **18 October 2016**.

Thank you for your participation in this process.

Regards

Tougheeda Aspeling

ERM Southern Africa (Pty) Ltd

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reference	SSD14/2/6/1/8/4/129&195-2_Energy_Gas_SaldanhaSteel
date	22 September 2016

Tougheeda Aspeling
ERM Southern Africa
Postnet Suite 90
Private Bag X12
Tokai
7966

By email: saldanhasteel.eia@erm.com

Dear Ms Aspeling

Re: Proposed Independent Power Plant to support Saldanha Steel and other industries in Saldanha Bay – Revised Draft Environmental Impact Assessment Report.

DEA ref: 14/12/16/3/3/2/910

CapeNature would like to thank you for the opportunity to comment on the Revised Draft Environmental Impact Report for this application. Our previous comments dated 8 August 2016 should be read in conjunction with the following comments:

1. The importance of full rehabilitation of the pipeline servitude cannot be overemphasised as this is the main mitigation measure from a biodiversity perspective especially for the pipeline component of the project. Most of the proposed pipeline servitude is located in an area determined as Critical Biodiversity Area (CBA). This area has been selected as CBA not only to meet conservation targets for vegetation types but also to maintain coastal-inland ecological connectivity and a portion of coastal corridor.

We note and support the requirements laid out in the plant rescue and protection plan and rehabilitation requirements laid out in Sections 11.10 and 11.11 of the report. Monitoring requirements must be adhered to throughout the lifespan of the project and should be subject to auditing by a rehabilitation specialist.

The rehabilitation and monitoring requirements should be kept in the EMPr but should also be drawn up into a clear guideline document that can be updated if necessary. The success of search and rescue as well as seeding should be recorded.

It should be noted that the OTMS pipeline for pumping seawater is proposed to transverse some of the same area as the pipelines for this project. Careful planning for construction needs to take place to ensure that the construction of one pipeline does not “undo” the rehabilitation efforts of the other. There should be strict control at all

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Gavin Maneveldt (Chairperson), Mr Carl Lotter (Vice Chairperson), Mr Mervyn Burton, Prof Denver Hendricks, Dr Colin Johnson, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Adv Mandla Mdludlu, Mr Danie Nel, Prof Aubrey Redlinghuis, Mr Paul Slack, Prof Kamilla Swart-Arries

times of all vehicles and staff to ensure that all activities are kept within the approved servitude. The botanical specialist has stated that a 25m servitude should be sufficient but even this is considered to be a large servitude in terms of impacts on biodiversity.

Please also note that the proposed OTMS pipeline will be pumping and discharging seawater in the same vicinity as the pipeline for this project. Was this considered in the assessment of cumulative impacts?

2. The area surrounding the power plant site is still considered to be of high conservation value and the applicant should manage all of the components of the power plant site in such a way that edge effects are minimised. As much as possible of the disturbed areas within the open space areas surrounding the power plant should also be rehabilitated. Any landscaping within the power plant compound should be done with locally indigenous vegetation.
3. Although we have not requested a biodiversity offset for this specific project we would like to reiterate that it will be essential for all of the major industries, including Saldanha Steel, to participate in a strategic approach to formally conserving ecological corridors within the Saldanha Bay Municipality if ecological functioning within the landscape is to be maintained.
4. CapeNature is still not entirely satisfied that Environmental Authorisation for the powerline will be applied for separately as this is a significant component of the project which is likely to also result in loss of habitat. Cumulative impacts of linear activities, including powerlines, in Saldanha Municipality are now significant. Please note that even though we did not request that a biodiversity offset be acquired as part of this application, it may be necessary for the required powerline, depending on the final route that is proposed.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

From: [Doretha Kotze](#)
To: [ERM South Africa Project Saldanha Steel](#)
Cc: [Collaborate Mailbox](#)
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay
Date: 05 October 2016 09:30:56 AM
Attachments: [image003.png](#)

Ref: 13/2/12/3/1

ATTENTION: TOUGHEEDA ASPELING

Madam

Please be advised that the WCDM has no additional comments on the Revised DEIR. All comments provided by the WCDM during the course of this assessment, have been attended to in the Comments and Responses Report.

Regards

D o r e t h a K o t z e
Stads- en Streekbeplanner/Town and Regional Planner
Weskus Distriksmunisipaliteit
Langstraat 58 Long Street
Posbus 242 PO Box
MOORREESBURG 7310
Tel: 022 433 8523
West Coast District Municipality



From: Tougheeda Aspeling [mailto:Tougheeda.Aspeling@erm.com] **On Behalf Of** ERM South Africa Project Saldanha Steel
Sent: 16 September 2016 04:28 PM
To: Tougheeda Aspeling
Subject: RE: Environmental Impact Assessment for a Gas-fired Independent Power Plant to Support Saldanha Steel and Other Industries in Saldanha Bay

DEA Ref: 14/12/16/3/3/2/910

ERM Ref: 0315829

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Fax: 086 5404072

Your comments, and our response, will be incorporated into the Final EIA Report to be submitted to Department of Environmental Affairs (DEA) for consideration.

Kindly note that your comments must reach ERM, in writing, on or before **18 October 2016**.

Thank you for your participation in this process.

Regards

Tougheeda Aspeling

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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/910

Enquiries: Ms Thabile Sangweni

Telephone: (012) 399 9409 **E-mail:** TSangweni@environment.gov.za

Mr Stuart Heather - Clark
Environmental Resources Management South Africa
Postnet Suite 90
Private Bag X12
TOKAI
7966

Telephone Number: (021) 681 5400
Email Address: Stuart.heather-clark@erm.com

PER E-MAIL / MAIL

Dear Mr Clark

COMMENTS ON THE AMENDED DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED 1507 MW SALDANHA STEEL GAS – FIRED POWER PLANT AND ITS ASSOCIATED INFRASTRUCTURE IN SALDANHA BAY WITHIN THE SALDANHA BAY MUNICIPALITY IN THE WESTERN CAPE PROVINCE

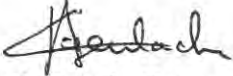
The amended draft Environmental Impact Assessment report (EIAR) dated September 2016 and received by this Department on 19 September 2016 refers.

This Department has the following comments on the abovementioned application:

- i. It is understood that disposal and treatment will consist of partial dewatering and disposal of concentrated slurry to a company who will own and operate a proposed biogas facility in Saldanha. However, as this biogas facility is still proposed, this Department requires that alternative disposal facilities form part of the final EIAR, particularly as it is likely that this Department would make a decision on this application before the proposed biogas facility is authorised.
- ii. You are further reminded that the final EIAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of the EIAR in accordance with Appendix 3 of the EIA Regulations, 2014.
- iii. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).
- iv. Failure to comply with the requirements of the acceptance of the SR, the comments on the initial draft EIAR, the comments of this letter as well as the requirements of the EIA Regulations, 2014, a negative Environmental Authorisation may be issued by this Department.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 14/10/2016

cc:	Mr R Holcroft	ArcelorMittal SA	Email: Richard.Holcroft@arcelormittal.com
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REFERENCES:

19/2/5/3/F4/18/WL0043/16 (Waste Management)
19/4/4/BS1-Gas-Fired Independent Power Plant, Saldanha (Air Quality Management)
16/3/3/6/4/1/1/F4/17/3013/16 (Development Management)

DATE: 2016 -10- 18

The Board of Directors
ERM South Africa (Pty) Ltd
Postnet Suite 90
Private Bag X12
TOKAI
7966

For attention: Ms Tougheeda Aspeling

Tel: (021) 681 5400
E-mail: Tougheeda.Aspeling@erm.com

Dear Madam

COMMENT ON THE REVISED ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED COMBINED CYCLE GAS TURBINE POWER PLANT ON THE REMAINING EXTENT OF THE FARM YZERVARKENSRUG NO. 129, PORTION 2 OF THE FARM JAKKALS KLOOF NO. 195 AND VARIOUS OTHER FARMS, SALDANHA BAY (DEA REREFENCE 14/12/16/3/3/2/910)

1. The electronic mail notification dated 22 July 2016 of the release of the Draft Environmental Impact Assessment ("EIA") Report, the Draft EIA Report dated July 2016 that was received by this Department on 25 July 2016, this Department's comment on the Draft EIA Report dated 25 August 2016, the Revised EIA Report dated September 2016 and received by this Department on 19 September 2016 and the authorities site meeting held on 6 October 2016, refer. The following consolidated comment from various directorates in the Department is hereby offered.
2. Directorate: Waste Management – Thorsten Aab (Thorsten.Aab@westerncape.gov.za; Tel: (021) 483 3009):
 - 2.1 This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.

3. Directorate: Air Quality Management – Peter Harmse (Peter.Harmse@westerncape.gov.za; Tel: (021) 483 8343):
 - 3.1 This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.
4. Directorate: Development Management (Region 1) – Keagan-leigh Adriaanse (Keagan-leigh.Adriaanse@westerncape.gov.za; Tel: (021) 483 8349):
 - 4.1 Listed activities
 - 4.1.1 The width of the proposed road reserve for the onsite roads and access road from the OP7644 have not been provided. This information is required in order to confirm the applicability of Activity 24 of Government Notice (“GN”) No. R. 983 of 4 December 2014 and Activity 4 of GN No. R. 985 of 4 December 2014.
 - 4.1.2 The width of the existing road reserve of Provincial Road OP7644 that is proposed to be widened, has not been provided. This information is required in order to confirm the applicability of Activity 56 of GN No. R. 983 of 4 December 2014.
 - 4.2 Activity Description
 - 4.2.1 As previously requested in this Directorate’s comment on the Draft EIA Report dated 25 August 2016, further information pertaining to the regasification process and the potential impacts associated with this process, must be provided.
 - 4.3 Alternatives
 - 4.3.1 Page 3-29 of the Revised EIA Report indicates that water could be supplied by West Coast District Municipality from the authorised reverse osmosis plant. Should water be supplied from the reverse osmosis plant, an indication of how this water will be supplied to the proposed development and the estimated volume of water to be supplied must be reported on in the Final EIA Report.
 - 4.3.2 The Comments and Responses Report indicates that the Aurora substation and the 400kV power line to Koeberg has insufficient capacity to receive the excess electricity that will be generated in phase 2 of the proposed development. Alternatives with respect to the evacuation of the excess electricity must be reported on in the Final EIA Report to be submitted to the competent authority.
 - 4.4 Services
 - 4.4.1 The comments and responses report indicates that the International Power Consortium South Africa are in discussions with Saldanha Bay Municipality to confirm sufficient, spare and unallocated capacity to provide solid waste removal and disposal services. The confirmation of services must be included in the Final EIA Report to be submitted to the competent authority.
 - 4.5 Maps
 - 4.5.1 Figure 3.4 of the Revised EIA Report does not indicate the proposed location of the desalination plant. The layout plan must be amended to include the location of the desalination plant.

- 4.6 Water supply
- 4.6.1 Page 3-49 of the Revised EIA Report indicates that water will be trucked in from local farms. An indication of whether the water would be sourced from existing, registered water uses must be provided.
- 4.7 Specialist input
- 4.7.1 Page 5-12 of the Revised EIA Report and page 11-45 of the Draft Environmental Management Programme (“EMPr”) indicates that a Major Hazard Installation (“MHI”) risk assessment must be conducted in the planning and design phase of the proposed development. If the MHI risk assessment is not completed and included as part of the Final EIA Report to be submitted to the competent authority for decision making, the competent authority will have an incomplete set of information, which could preclude it to make an informed decision on the application for environmental authorisation.
- 4.8 Environmental Management Programme
- 4.8.1 A full description of the proposed development (including all associated infrastructure) must be included in the EMPr;
- 4.8.2 The amended layout, which includes the location of the desalination plant must be included in the EMPr;
- 4.8.3 Mitigation measures associated with the proposed sewage treatment and desalination plant must be included in the EMPr. (In this regard, please also refer to comment 6.2 below.);
- 4.8.4 A maintenance management plan for the proposed sewage treatment and desalination plant must be included in the EMPr;
- 4.8.5 The EMPr must be amended to include the emergency incident procedures referred to in Section 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998). Any incident must immediately be reported to the relevant authorities and all the necessary documentation must be completed and submitted to the relevant authorities within the prescribed timeframes;
- 4.8.6 The plant rescue and protection plan must include an indication of when the search and rescue will be undertaken (i.e. the appropriate season);
- 4.8.7 A waste management plan must be compiled and included in the EMPr;
- 4.8.8 All trucks transporting materials and water to and from the site must be appropriately covered during the construction phase; and
- 4.8.9 The EMPr must be duly dated.
5. Directorate: Pollution and Chemicals Management – Gunther Frantz
(Gunther.Frantz@westerncape.gov.za; Tel: (021) 483 2975):
- 5.1 This Directorate is satisfied that its comments dated 25 August 2016 on the Draft EIA Report have been adequately addressed and responded to.

6. Directorate: Development Facilitation – Adri La Meyer (Adri.LaMeyer@westerncape.gov.za; Tel: (021) 483 2887):
- 6.1 This Directorate is satisfied that its previous comments on the Draft EIA Report pertaining to the project need and desirability, greenhouse gas emissions and water requirements, have been adequately addressed.
- 6.2 As per comment 4.8.3 above, mitigation measures for the operation of the sewage treatment and water reclamation plant must be incorporated in the EMPr (e.g. powdered sludge removal, dry salts handling, etc.).
7. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the issues/comments provided.
8. The Department reserves the right to revise initial comments and request further information based on any or new information received.

Yours faithfully



PP **HEAD OF DEPARTMENT**

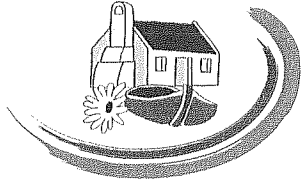
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

Copy to: Ms Thabile Sangweni (DEA)

E-mail: TSangweni@environment.gov.za

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DEA REFERENCE: 14/12/16/3/3/2/910

Tougheeda Aspeling

REGISTERED MAIL

ERM Southern Africa (Pty) Ltd
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7966

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REPORT FOR PROPOSED GAS-FIRED INDEPENDENT POWER PLANT TO SUPPORT SALDANHA STEEL AND OTHER INDUSTRIES IN SALDANHA BAY, WESTERN CAPE PROVINCE.

1. The Proposed Gas-Fired Independent Power Plant to support Saldanha Steel and other Industries in Saldanha Bay: Draft EIA Report dated September 2016 refers.
2. The Saldanha Bay Municipality ("SBM") feels that the assessment should discuss the entire project rather than separating the project into three EIA processes, namely the Power Plant (including gas pipelines), Transmission Lines to the substation and the Marine component. Separating these components could only reveal minimal potential environmental impacts associated with the development of this magnitude.
3. The Environment and Heritage Section of the SBM believes that the two components (Transmission Lines to the substation and Marine Infrastructure) excluded in this assessment are crucial for this development and they have significant potential negative environmental impacts. The transmission lines from the power plant to substation will have significant impacts on biodiversity. In the case where environmental authorisation is

4. SBM is responsible for monitoring ambient air quality within its jurisdiction and recommend that all the developments affecting ambient air quality should contribute towards ambient air quality monitoring. The contributions could be in the form of monitoring equipment that will add to existing SBM grid or monitoring data that will feed into the SBM Ambient Air Quality Report.
5. The Saldanha Bay Municipality supports the recycling of waste water to avoid the discharge of such water, however question the quality of that water due to continuous recycling. It is of SBM: Environment & Heritage section's opinion that water could only be recycled to a certain point as recycling may affect the properties of water and its quality.
6. The pipeline included manholes for maintenance or monitoring purposes and it is discussed that the area along the pipeline will be fully rehabilitated. Is the access road for maintenance or monitoring purposes required along the pipeline?
7. For consistency purpose in the report, the local authority should be addressed as Saldanha Bay Municipality ("SBM") or as Saldanha Bay Local Municipality ("SBLM"), not both.


pp: MUNICIPAL MANAGER

Date:

/em