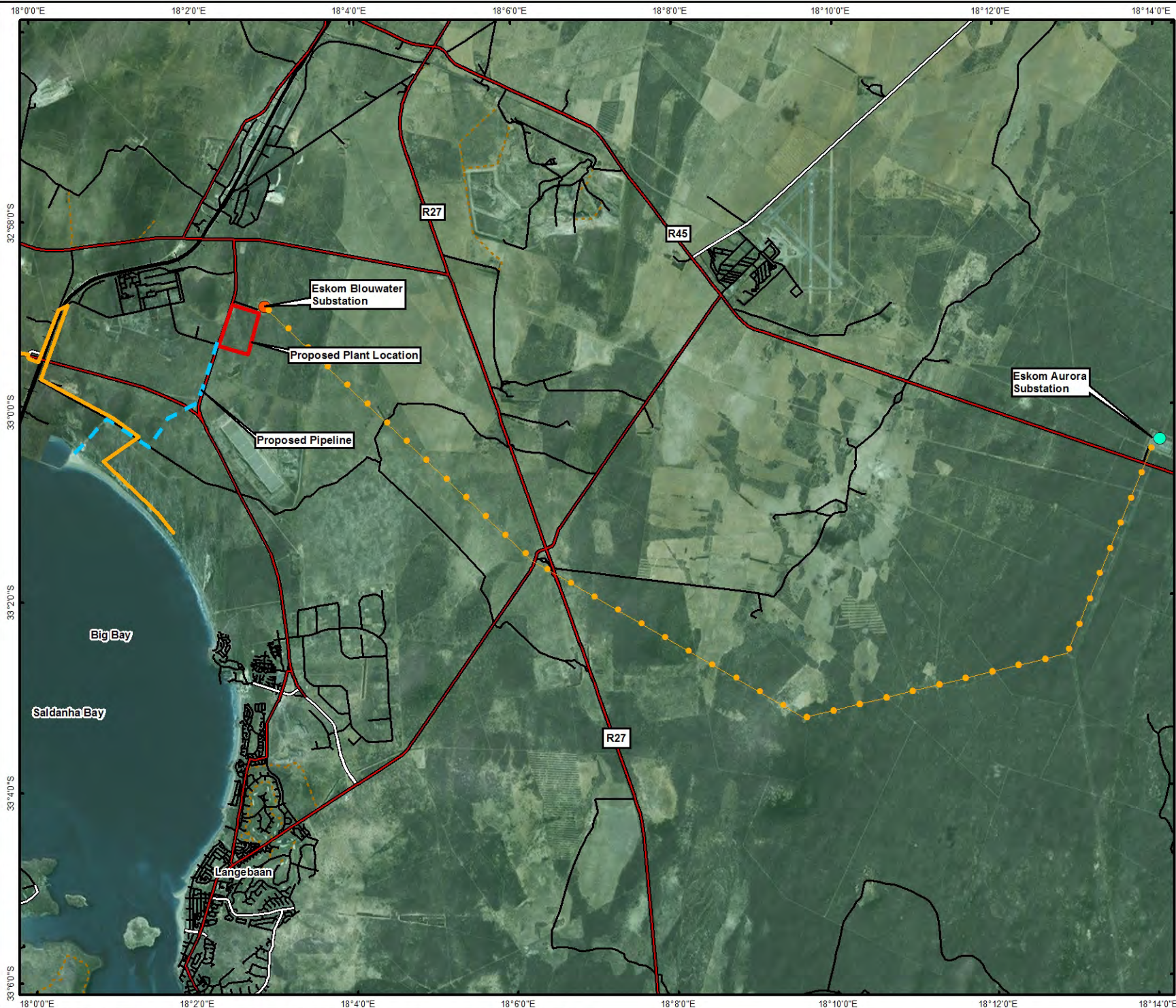
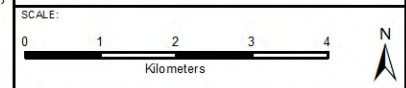


Annex C

Layout Diagram and Maps



- Legend**
- Blouwater Substation
 - Aurora Substation
 - Pipeline servitude
 - Proposed Powerline Evacuation Route
 - Primary Road
 - Secondary Road
 - Street/Road
 - Track
 - Transnet Port Authority Boundary
 - Railway
 - Proposed Plant Location



TITLE:

Project Components of Proposed Plant at Saldanha Bay, Western Cape



DATE: July 2016	CHECKED: RC	PROJECT: 0315829
DRAWN: AT	APPROVED: MC	SCALE: 1 : 100 000

DRAWING:	REV:
Project Components Arcelor Mittal Saldhana.mxd	0

ERM
 Building 32,
 The Woodlands,
 Woodlands Drive,
 Woodmead, 2148
 Johannesburg, South Africa
 Tel: +27 11 798 4300
 Fax: +27 11 804 2289

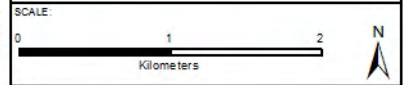
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 Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
 Inset: ESRI Data and Maps

SIZE:
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- Legend**
- Blouwater Substation
 - Pipeline servitude
 - Proposed Powerline Evacuation Route
 - Primary Road
 - Secondary Road
 - Street/Road
 - Track
 - + Railway
 - Proposed Pipeline Corridor
 - Proposed Plant Location



TITLE:
Ortho Locality Map of Proposed Plant at Saldanha Bay, Western Cape



DATE: June 2016	CHECKED: RC	PROJECT: 0315029
DRAWN: AT	APPROVED: MC	SCALE: 1 : 50 000

DRAWING: Ortho Locality Map Arcelor Mittal Saldhana.mxd	REV: 0
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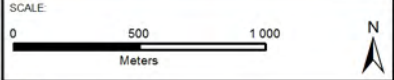
ERM
 Building 32,
 The Woodlands,
 Woodlands Drive,
 Woodmead, 2145
 Johannesburg, South Africa
 Tel: +27 11 798 4300
 Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
 Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
 Projected Areas: WCPA
 Geotags: NGA. Inset: ESRI Data and Maps

SIZE:
A4



- Legend**
- Blouwater Substation
 - Aurora Substation
 - 132KV Powerline Points
 - Primary Road
 - Secondary Road
 - Street/Road
 - Track
 - 132 KV Evacuation to Arcelor Mittal from plant's 132 KV switchyard
 - Proposed Powerline Evacuation Route
 - Pipeline servitude
 - Proposed Plant Layout
 - Railway
 - Proposed Plant Location



TITLE:
132kV feeder transmission line from the power plant to ArcelorMittal Steel Works



DATE: June 2016	CHECKED: RC	PROJECT: 0315829
DRAWN AT	APPROVED: MC	SCALE: 1 : 30 000

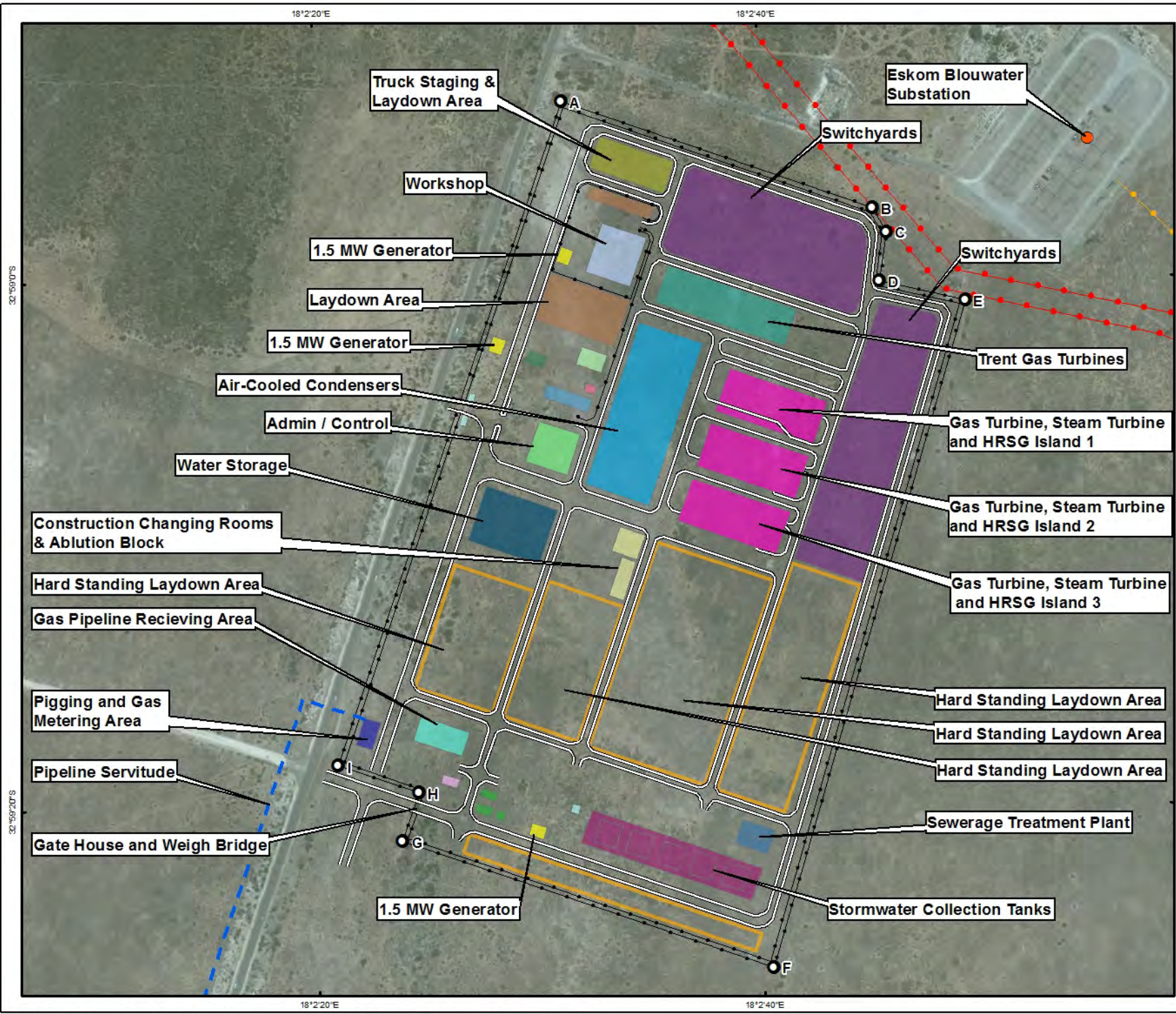
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ERM
 Building 32,
 The Woodlands,
 Woodlands Drive,
 Woodmead, 2148
 Johannesburg, South Africa
 Tel: +27 11 798 4300
 Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
 Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
 Inset: ESRI Data and Maps

SIZE:
A4

C:\GIS\Project\0315829_ARCELOR_MITTAL\MAPS\GIS\MAPS\Powerline_132KV_Feeder_to_Steelworks.mxd



- Legend**
- Site Boundary Corner Points
 - Blouwater Substation
 - Pipeline servitude
 - Existing Powerlines
 - Proposed Powerline Evacuation Route
 - Fence
 - Road Network



TITLE:
Power Plant Functional Layout

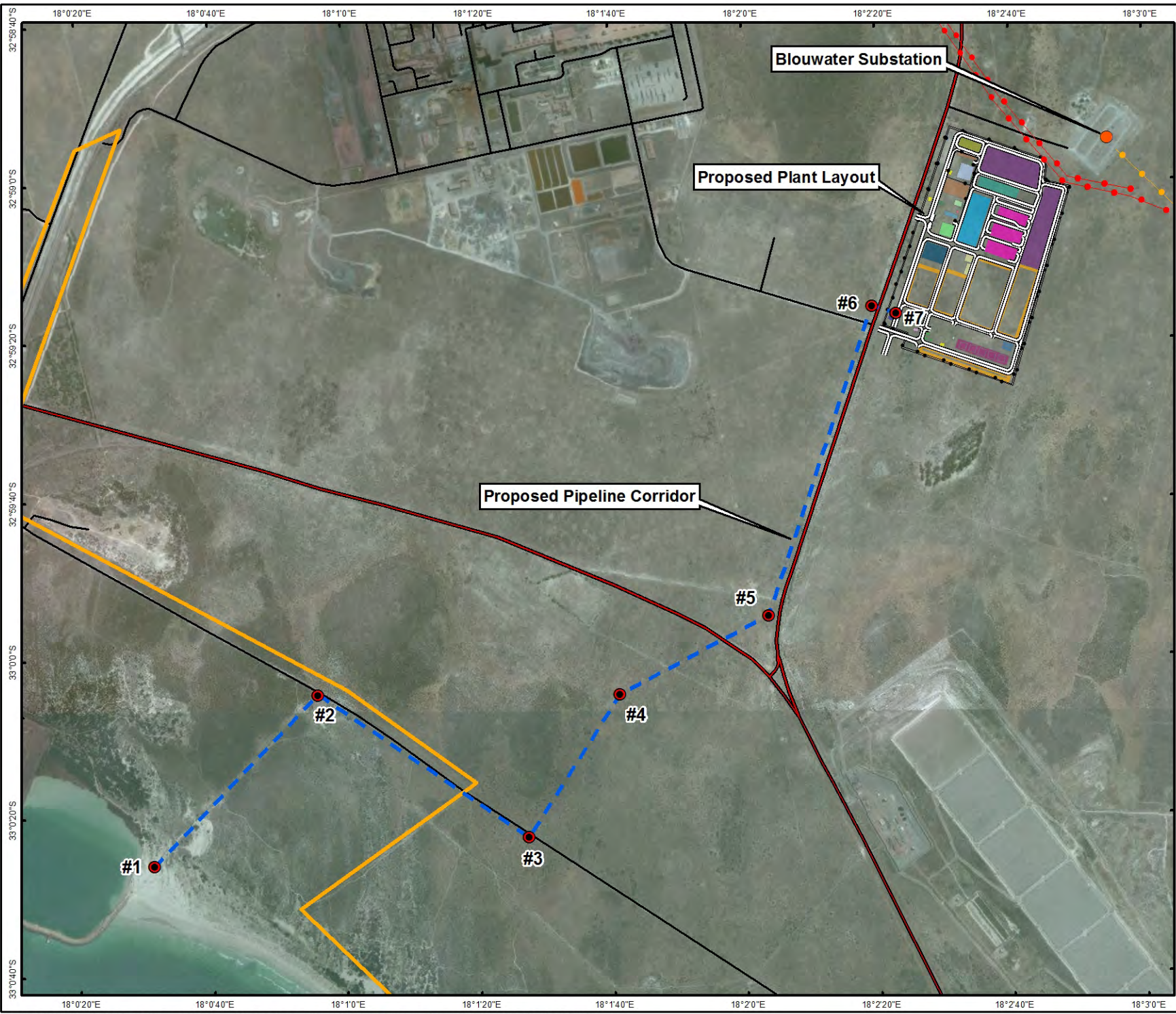


DATE: June 2016	CHECKED: AC	PROJECT: 0315829
DRAWN AT	APPROVED: MC	SCALE: 1 : 6 000
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Site Layout Map Arcelor Mittal Saldhana.mxd		0

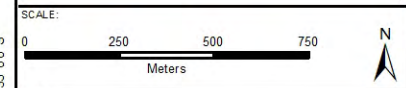
ERM
Building 32,
The Woodlands,
Woodlands Drive,
Woodmead, 2145
Johannesburg, South Africa
Tel: +27 11 798 4300
Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
Projected Area: WCPA
GeotRS: NGA, Inset: ESRI Data and Maps

SIZE:
A4



- ### Legend
- Gas Pipeline Placemarks
 - Blouwater Substation
 - Pipeline servitude
 - Existing Powerlines
 - Proposed Powerline Evacuation Route
 - Fence
 - Road Network
 - Primary Road
 - Secondary Road
 - Street/Road
 - Track
 - Transnet Port Authority Boundary



TITLE:
Proposed Pipeline Route



DATE: July 2016	CHECKED: AC	PROJECT: 0315829
DRAWN: AT	APPROVED: MC	SCALE: 1 : 20 000

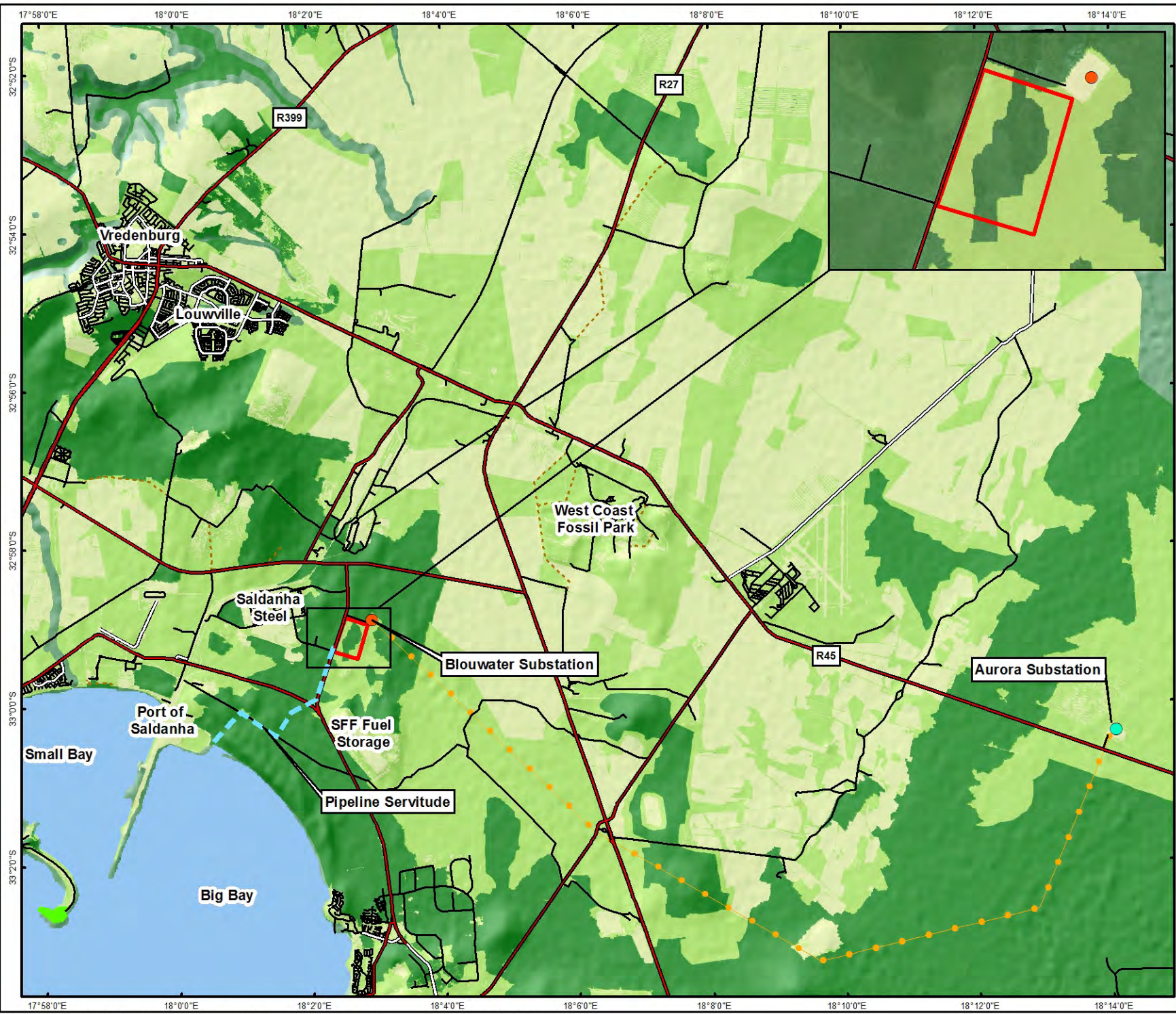
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 Building 32,
 The Woodlands,
 Woodlands Drive,
 Woodmead, 2148
 Johannesburg, South Africa
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 Fax: +27 11 804 2289

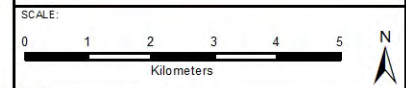
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 Geosites: NGA, Inset: ESRI Data and Maps

SIZE:
A4

C:\GIS\Projects\0315829_PipelineRoute\Map\Map\North\Map\Proposed Pipeline Route ArcelorMittal Saldhana.mxd



- ### Legend
- Blouwater Substation
 - Aurora Substation
 - Pipeline servitude
 - Powerline Evacuation Route
 - Rivers
 - Railway
 - Proposed Plant Location
 - Nature Reserve
 - Critical Biodiversity Area
 - other Natural Areas
 - No Natural Areas Remaining



TITLE:
Project Components of Proposed Plant and Critical Biodiversity Areas, Saldhana, Western Cape



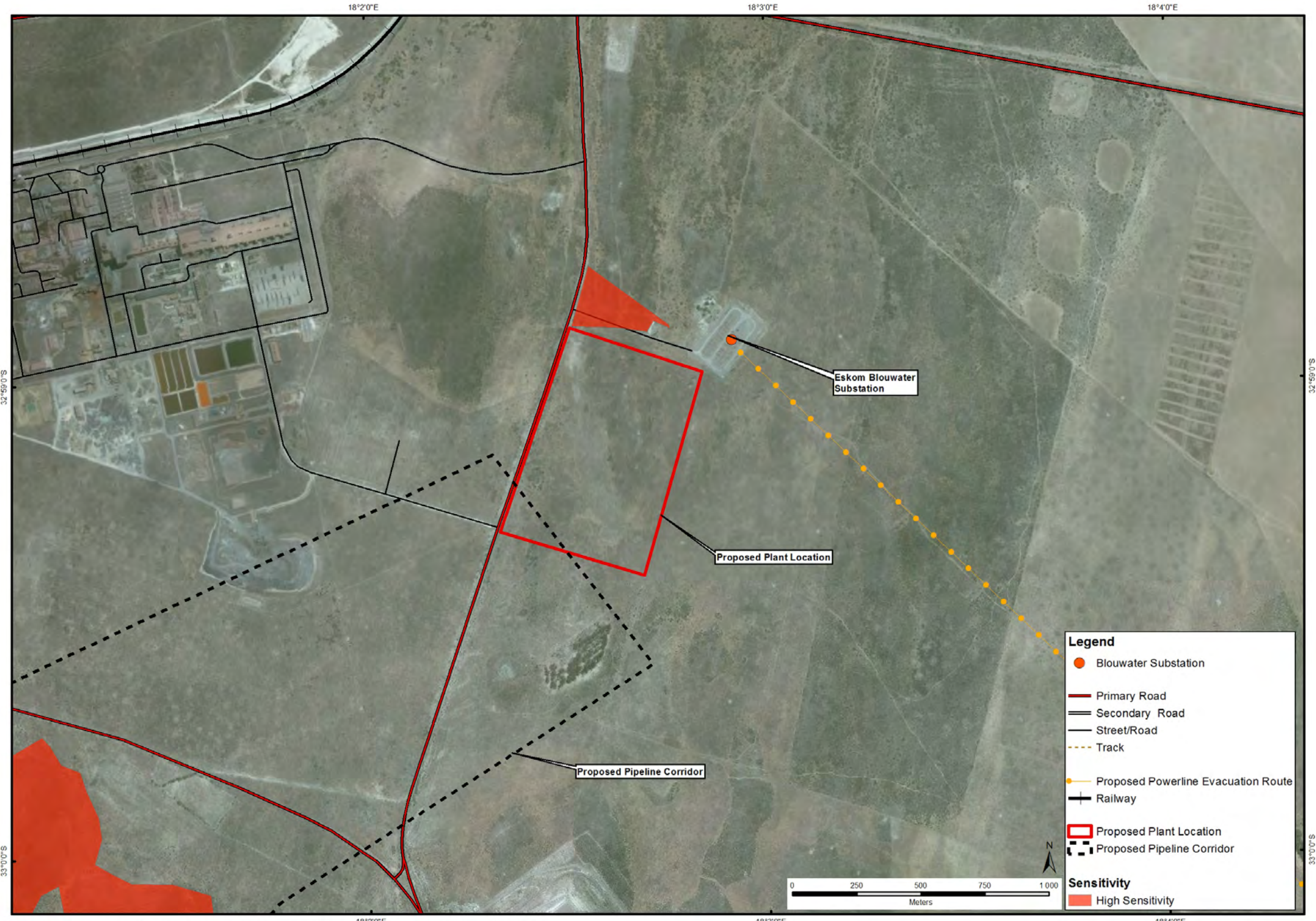
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DRAWN: AT	APPROVED: MC	SCALE: 1 : 120 000
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 The Woodlands,
 Woodlands Drive,
 Woodmead, 2148
 Johannesburg, South Africa
 Tel: +27 11 798 4300
 Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
 Image Source: ESRI World Imagery Layer - DigitalGlobe 2011
 NSI Vector: Roads/Rail, SANBI - Saldhana Bay
 Inset: ESRI Data and Maps

SIZE:
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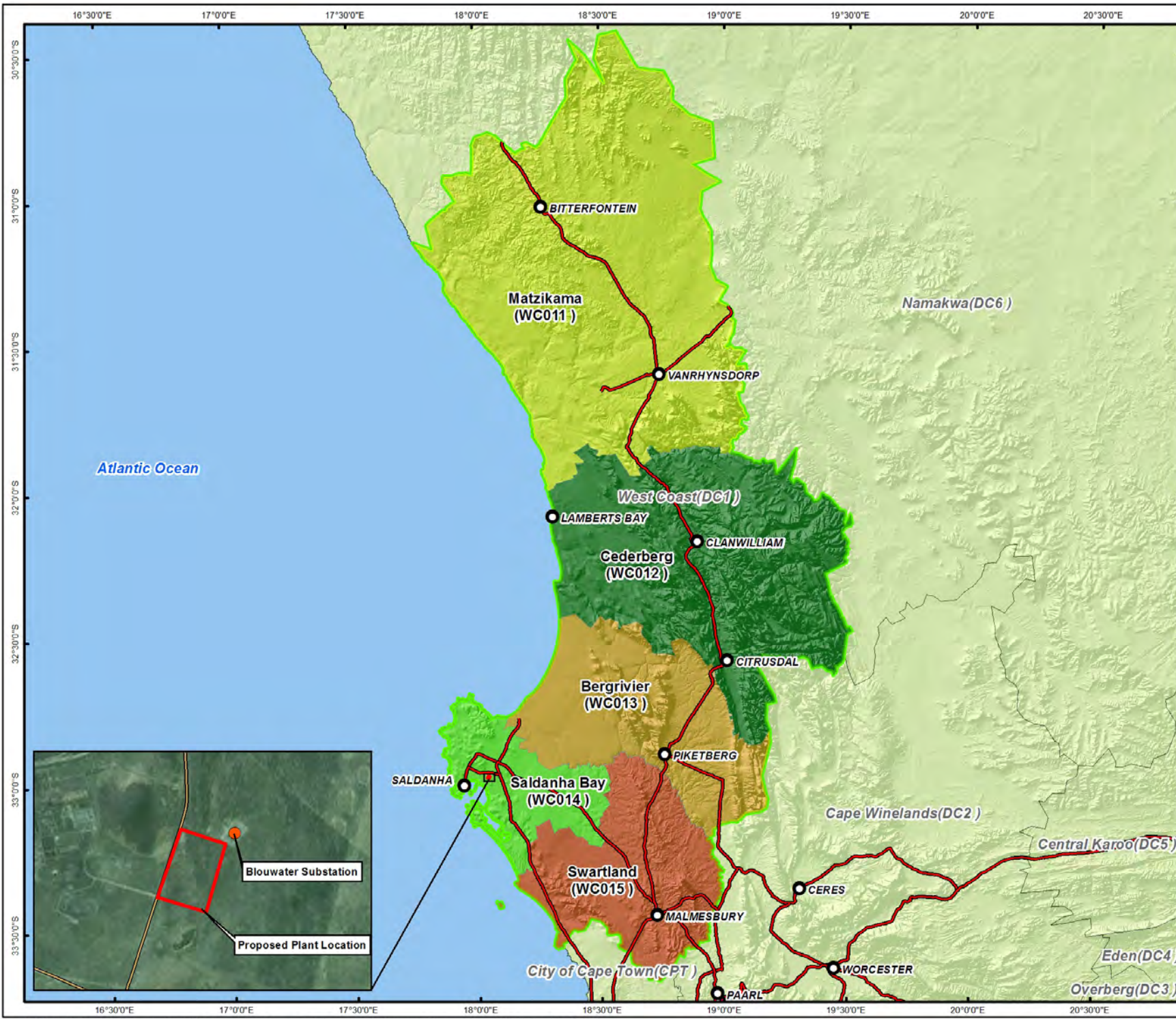
Legend

- Blouwater Substation
- Primary Road
- Secondary Road
- Street/Road
- Track
- Proposed Powerline Evacuation Route
- Railway
- Proposed Plant Location
- Proposed Pipeline Corridor

Sensitivity

- High Sensitivity





Legend

- Town
- Main Road
- Proposed Plant Location
- West Coast District Municipality
- Other District Municipality

Local Municipalities

- Bergrivier(WC013)
- Cederberg(WC012)
- Matzikama(WC011)
- Saldanha Bay(WC014)
- Swartland(WC015)

Study Area

SCALE: 0 25 50 75 Kilometers

TITLE:
**Arcelor Mittal Proposed Project:
West Coast District Municipality**

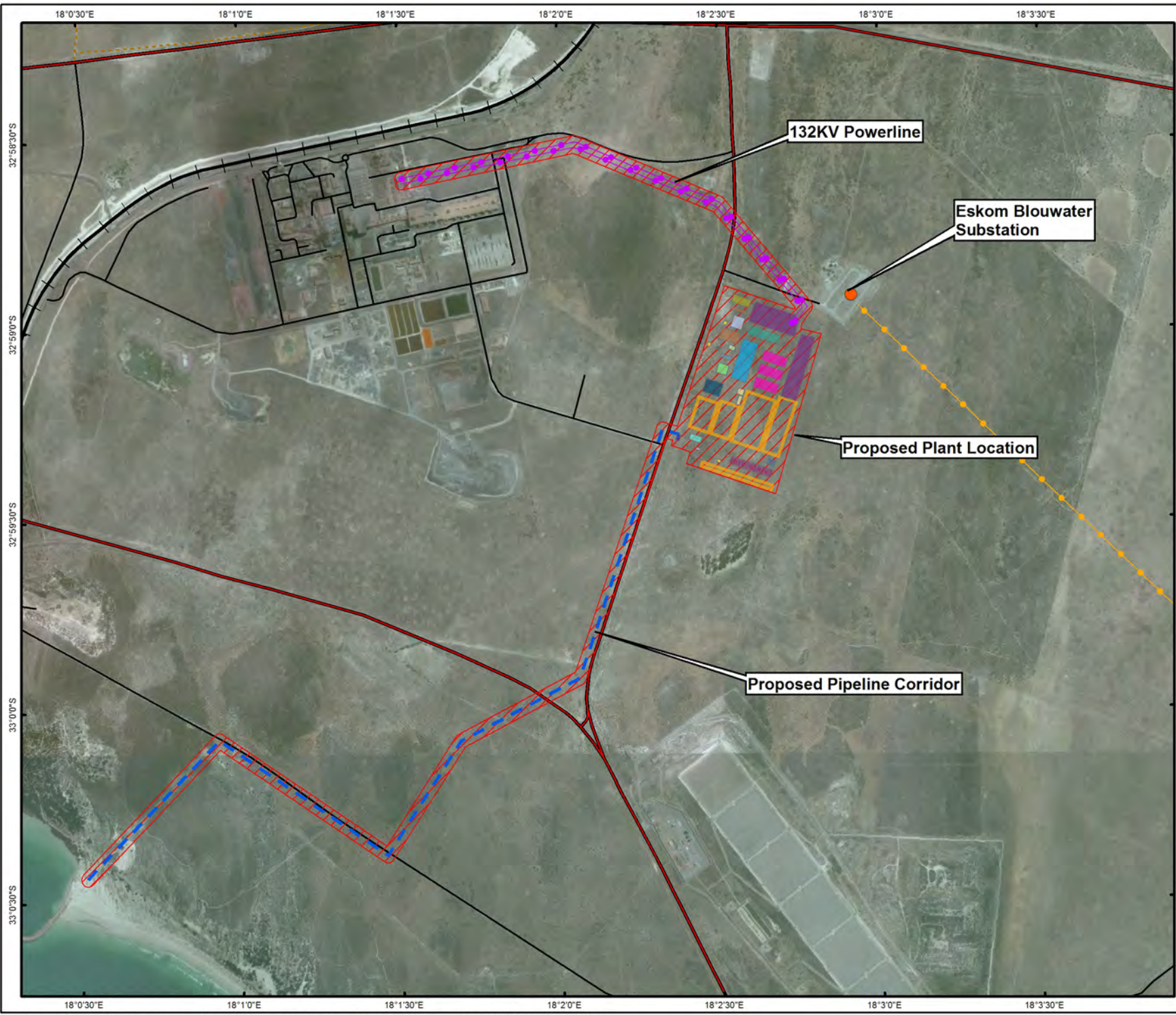
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DATE: Dec 2015	CHECKED: RC	PROJECT: 0315829
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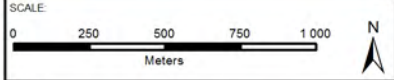
ERM
Building 32,
The Woodlands,
Woodlands Drive,
Woodmead, 2148
Johannesburg, South Africa
Tel: +27 11 798 4300
Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
Image Source: ESRI World Imagery Layer - DigitalGlobe 2011
NGI Vector Roads/Rail, Municipality-StatsSA.

SIZE:
A4



- Legend**
- Blouwater Substation
 - Pipeline servitude
 - Proposed Powerline Evacuation Route
 - Primary Road
 - Secondary Road
 - Street/Road
 - - - Track
 - + Railway
 - Direct Area of Influence



TITLE:
Area of Direct Influence of Proposed Plant at Saldanha Bay, Western Cape

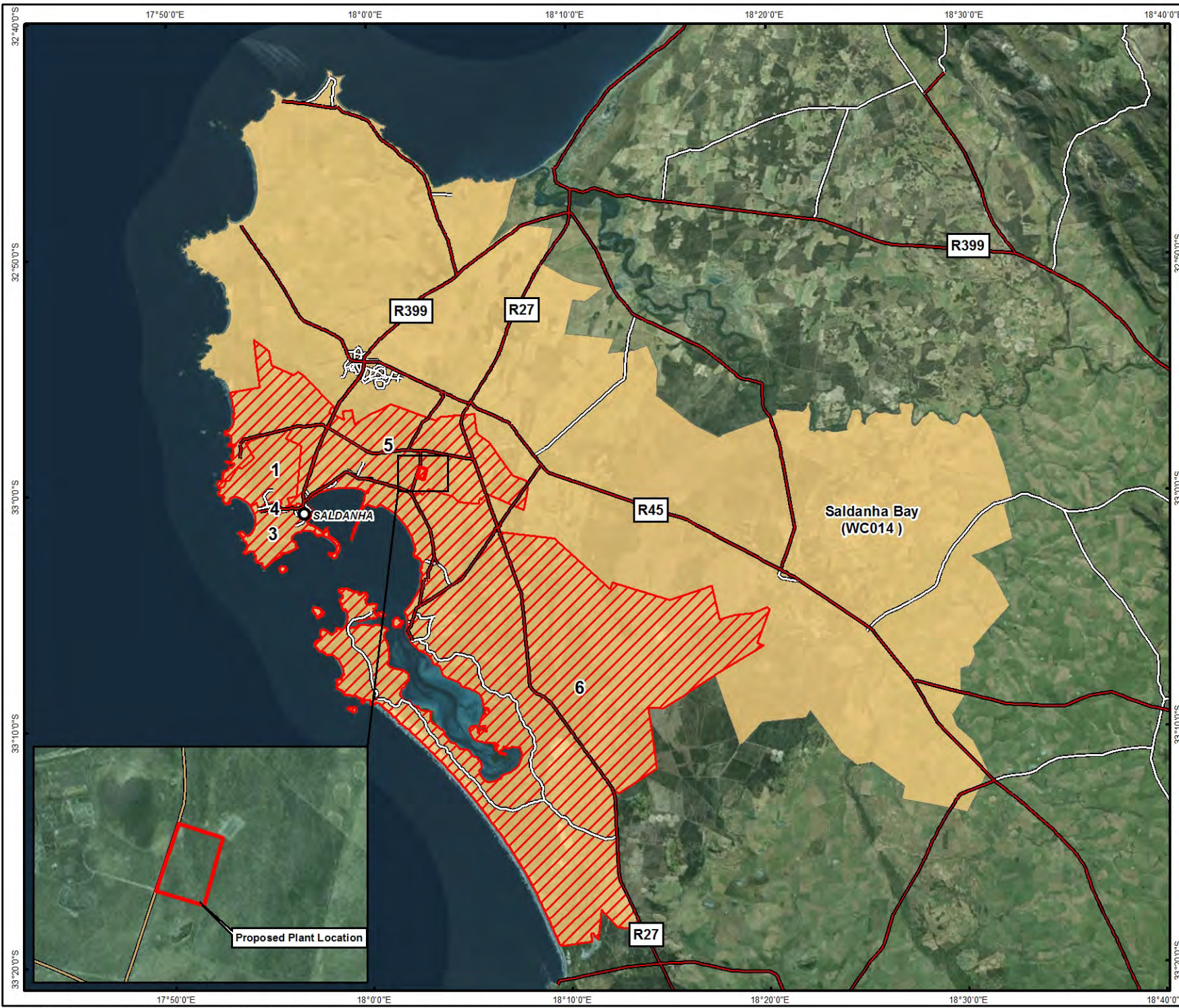


DATE: July 2016	CHECKED: RC	PROJECT: 0315829
DRAWN: AT	APPROVED: MC	SCALE: 1 : 50 000
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ERM
 Building 32,
 The Woodlands,
 Woodlands Drive,
 Woodmead, 2148
 Johannesburg, South Africa
 Tel: +27 11 798 4300
 Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
 Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
 Geosites: NGA. Inset: ESRI Data and Maps

SIZE:
A4



Legend

- Town
- Primary Road
- Secondary Road
- Proposed Plant Location
- ▨ Area of Direct Influence
- Area of Indirect Influence

Study Area

SCALE:
0 5 10 15 Kilometers

TITLE:
Areas of Direct and Indirect Influence Around the Proposed Project: West Coast District Municipality

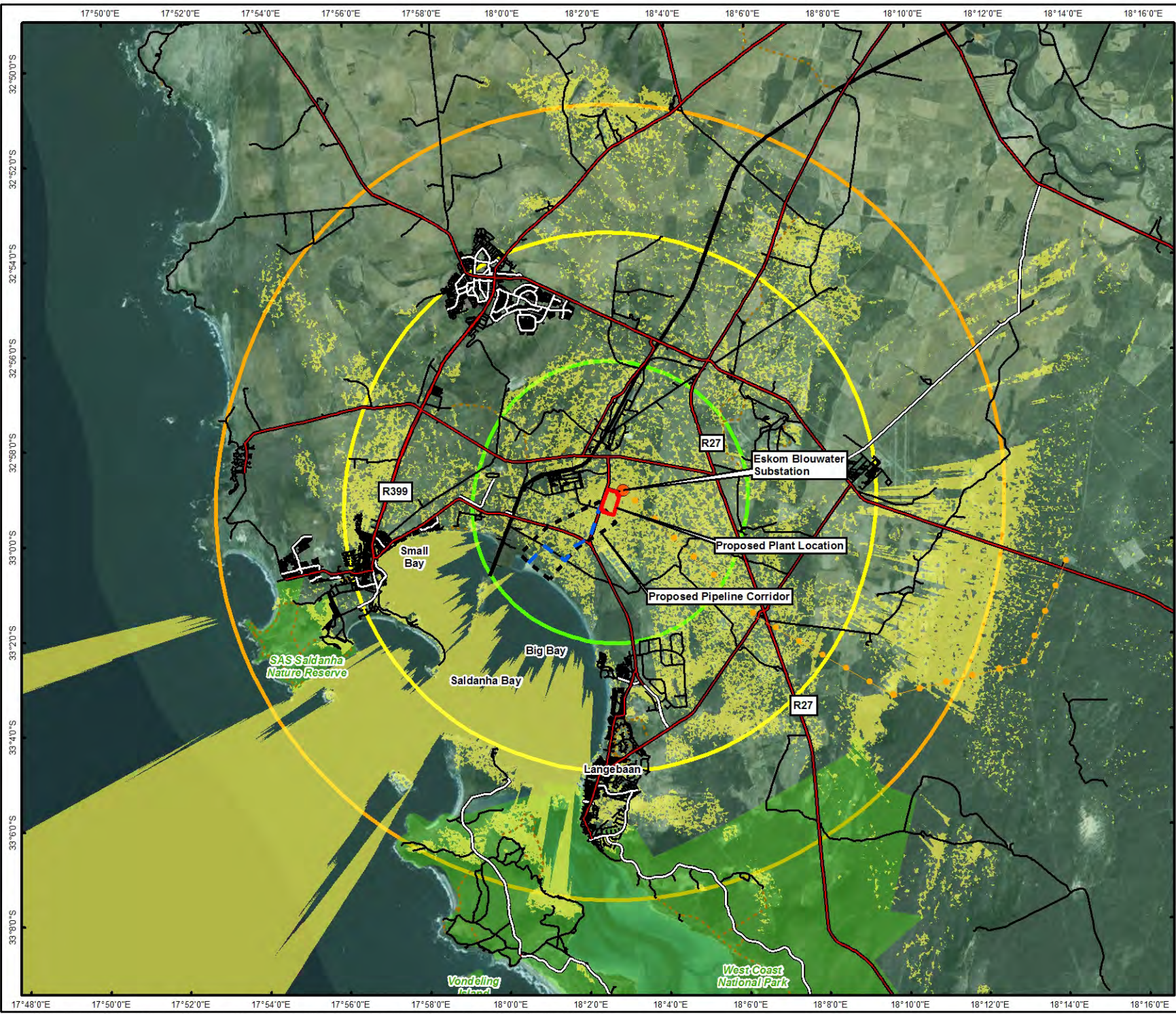
CLIENT:
 ArcelorMittal

DATE: July 2016	CHECKED: RC	PROJECT: 0315829
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ERM
Building 32,
The Woodlands,
Woodlands Drive,
Woodmead, 2148
Johannesburg, South Africa
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Projection: Transverse Mercator, CM 19, Datum: WGS 84
Image Source: ESRI World Imagery Layer - DigitalGlobe 2011
NGI Vector RoadsRail, Municipality-StatsSA

SIZE:
A4



Legend

- Blouwater Substation
- Pipeline servitude
- Proposed Powerline Evacuation Route
- Primary Road
- Secondary Road
- Street/Road
- - - Track
- + Railway
- Proposed Plant Location
- Proposed Pipeline Corridor
- Proposed Plant Location - 5Km Buffer
- Proposed Plant Location - 10Km Buffer
- Proposed Plant Location - 15Km Buffer
- Protected Areas (WDPA)

Viewshed Analyses

- Visible

Study Area

Scale:
0 2 4 6 8 Kilometers

Title:
Viewshed Analysis Map of Proposed Plant at Saldanha Bay, Western Cape

Client:

DATE: June 2016	CHECKED: RC	PROJECT: 0315829
DRAWN: AT	APPROVED: M C	SCALE: 1 : 200 000
DRAWING: Viewshes_Analysys_Rev 1.mxd	REV: 0	

ERM
Building 32,
The Woodlands,
Woodlands Drive,
Woodmead, 2148
Johannesburg, South Africa
Tel: +27 11 798 4300
Fax: +27 11 804 2289

Projection: Transverse Mercator, CM 19, Datum: WGS 84
Image Source: ESRI World Imagery Layer - DigitalGlobe - 2011
Protected Areas: WDPA
Geosites: NGA. Inset: ESRI Data and Maps

SIZE:
A4