

## 10 EXPERTISE REQUIRED FOR THE STUDY

### 10.1 INTRODUCTION

Impacts as a result of the proposed Batoka HES project were described in *Chapter 7*. These aspects will be further investigated and assessed within the ESIA phase through specialist studies; a Plan of Study for each specialist study is presented in *Chapter 9*.

The ESIA will suitably identify, investigate and address all environmental and social issues in order to provide the authorities with sufficient information to make an informed decision regarding the proposed project.

The ESIA team, responsible for the next phase of the study (namely, the ESIA phase), is presented in this *Chapter*. The Project Proponent, who will be the applicant on behalf of the proposed Batoka Gorge HES for environmental authorisation for the Project, is also introduced in this *Chapter*.

### 10.2 THE STUDY TEAM

#### 10.2.1 *Details and Expertise of the Environmental Assessment Practitioners*

##### *Environmental Resources Management*

Environmental Resources Management Southern Africa (Pty) Ltd. (ERM) has been appointed by the Project Proponent to undertake the Environmental Scoping and Impact Assessment Study for the proposed Project.

ERM as a consulting firm, and more specifically the project team selected on this project, possesses all the relevant expertise and experience to undertake this ESIA.

ERM is a leading global provider of environmental, health and safety, risk, and social consulting services and is committed to providing a global service that is consistent, professional and of the highest quality. ERM has been involved in numerous projects in Africa over the past 30 years and in 2003 established a permanent presence in the region to meet the growing needs of our clients. ERM Southern Africa is one of the largest totally focused environmental consulting firms in the region. With over 120 dedicated staff involved in environmental and social projects throughout the continent, ERM offers clients effective solutions using experienced local and global expertise.

ERM also sub-contracted Black Crystal Consulting Private Limited (EMA Reg. No. 000225/2014) to assist with aspects of the ESIA study in Zimbabwe, and Kaizen Consulting International, to assist with aspects of the ESIA study in Zambia.

The ERM project team associated with the Batoka HES is as follows:

**Table 10.1** *Names and Qualifications of the Senior ESIA Consultants*

Organisation	Name	Qualification	Role on the ESIA Team
Environmental Resources Management	Mr M Everett	BSc and MSc (Hydrology)	Project Director
	Mrs Z Daniel	BA and MSc (Environmental Assessment and Evaluation)	Project Manager
	Mr T Smith	BSc and MSc (Engineering Hydrology)	Water Resources Lead
	Mr A Cauldwell	MSc and BSc (Hons.), Wildlife Management, PrSciNat Ecology	Biological Lead
	Ms N Mol	BSc (Hons) (Environmental and Geographical Science)	Social, Stakeholder Engagement and Resettlement Lead
	Mr D Shandler	MA, BA Hons, BA	Public Consultation Facilitator
Southern Waters	Dr C Brown	PhD., M.Sc., B.Sc. (Zoology and Biochemistry) B.Sc. Hons. (Zoology)	Environmental Flow Team Lead
Black Crystal Consulting	Peta Jane Spong	BSc Hons (Environmental Water Management) BSc (Zoology and Geography)	Zimbabwe Team Coordinator
	Ms S.L. Childes	BSc Hons (Botany and Zoology) MSc (Ecology)	Ecology specialist
	Tasara F. Maroneddze	BSc Hon Sociology	Social and resettlement specialist
	Mr R Burrett	BSc Hons (Archaeology and Geography) MSc (Archaeology)	Archaeology specialist
Kaizen Consulting International	Jacob Chishiba	MSc (Environmental Management and Policy)	Zambia Team Coordinator
	Konnie Josphat	BSc	Social specialist
	Mundumuko Sinvula	BAEd, MA (History)	Archaeology specialist

Detailed CVs are provided in *Annex H*.

### 10.2.2 *The Project Proponent*

The proponent in the application is:

**Zambezi River Authority (ZRA),**  
**Contact Person: Eng. E Kasaro, Project Manager**  
 Zambezi River Authority  
 P. O. Box 30233, Lusaka, Zambia.  
 Telephone: +260 211 238665  
 Fax: +260 211 227 498  
 Email: zaraho@coppernet.zm

The ZRA has been appointed by the two Governments as the implementing Agency for the project.