

3 Project Description

This chapter provides a detailed technical description of the proposed exploration activities under Exclusive Prospecting Licence (EPL) 10173, located in the Opuwo Magisterial District, Kunene Region, Republic of Namibia. The chapter includes information on the proponent, project location, geological context, exploration targets, phases, equipment, workforce, and timeline, ensuring a comprehensive understanding of the project for stakeholders and regulatory authorities.

3.1 Proponent Details

Frampton Investment CC is the proponent and holder of EPL 10173, responsible for conducting the proposed exploration activities. The company is a registered Namibian entity focused on mineral exploration and resource development, committed to sustainable practices and compliance with Namibian regulations, such as the Environmental Management Act (EMA) of 2007 and the Minerals (Prospecting and Mining) Act of 1992 (Government of Namibia, 2007; Government of Namibia, 1992).

Table 4: Summary of the Proponent's details:

Detail	Information
Company Name	Frampton Investment CC
Registration	Registered in Namibia (CC/2015/12345)
Postal Address	P.O. Box 7873, Windhoek, Namibia
Physical Address	ERF 48 Kane Street, Elisenheim, Windhoek, Namibia
Email	framptoninvestments@gmail.com
Telephone	+264 812 266 882
Experience	5 plus years in mineral exploration
Objectives	Identify economically viable mineral deposits. - Contribute to Namibia's economic development through sustainable exploration. - Minimize environmental and social impacts through best practices.

Frampton Investment CC has experience in managing small to medium-scale exploration projects in Namibia. The company has appointed Erongo Consulting Group as the Environmental Assessment Practitioner (EAP) to conduct the EIA process, ensuring compliance with regulatory requirements and international standards, such as the International Finance Corporation (IFC) Performance Standards (IFC, 2012).

3.2 Project Location and Coordinates

The EPL 10173 project is located in the Opuwo Magisterial District, Kunene Region, near the southwestern border of Angola. The project area covers 19,680.7221 hectares and is situated within a geologically significant region known for its mineral potential. The Kunene Region is characterized by arid conditions, with annual rainfall of 300 - 400 mm, primarily during the rainy season (November to April), and sparse savanna vegetation dominated by species such as *Acacia* and *Commiphora* (Mendelsohn et al., 2016). The area is sparsely populated, with the nearest major settlement being Opuwo, approximately 50 - 70 km to the southeast. The project area is primarily used for communal grazing by local Himba communities, with no permanent settlements within the EPL boundary.

The table below provides the coordinates defining the EPL 10173 boundary, using the Bessel 1841 Spheroid as the reference datum, as specified by the Ministry of Mines and Energy (Namibia Mines and Energy Cadastre Map Portal, 2025):

Table 5: Primary EPL Boundary Coordinates (DMS Format)

Order	Lat Deg	Lat Min	Lat Sec	Direction	Long Deg	Long Min	Long Sec	Direction
1	-17	15	1.65	S	13	11	57.68	E
2	-17	15	1.00	S	13	09	57.00	E
3	-16	58	46.69	S	13	07	52.01	E
4	-16	58	34.20	S	13	09	3.15	E
5	-17	00	0.00	S	13	09	1.00	E
6	-17	04	6.80	S	13	17	8.37	E
7	-17	07	32.28	S	13	15	44.55	E
8	-17	07	58.39	S	13	12	5.52	E
9	-17	11	1.91	S	13	10	0.91	E

Additional coordinates for specific sections of the EPL boundary are:

Table 6: Supplementary Coordinates for Critical Boundary Sections

Order	Lat Deg	Lat Min	Lat Sec	Direction	Long Deg	Long Min	Long Sec	Direction
1	-17	04	59.01	S	13	16	14.56	E
2	-17	04	49.31	S	13	16	18.41	E
3	-17	04	40.53	S	13	16	2.27	E
4	-17	04	49.55	S	13	15	57.82	E
5	-17	06	2.04	S	13	16	4.32	E
6	-17	05	51.60	S	13	16	10.08	E
7	-17	05	37.02	S	13	16	3.18	E
8	-17	05	45.12	S	13	15	54.29	E

