

BACKGROUND INFORMATION DOCUMENT

Prospecting Right Application for Epang Base Minerals (Pty) Ltd

Department of Mineral and Petroleum Resources Reference Numbers:

NC 30/5/1/1/2/14777 PR

NC 30/5/1/1/2/14778 PR

NC 30/5/1/1/2/14779 PR

Compiled by:



INTRODUCTION

Epang Base Minerals (Pty) Ltd (the proponent) submitted a prospecting right applications to prospect for Lithium (Li), Tantalum (Ta), Niobium (Nb), Rare Earth Elements (REE), Uranium (U), and associated minerals typical of LCT and NYF pegmatite systems. The prospecting right area is on the farms;

NC 30/5/1/1/2/14777 PR	NC 30/5/1/1/2/14778 PR	NC 30/5/1/1/2/14779 PR
Sannagas 269, Polly`s Kloof 267, Koornhuis 342, Klipfontein 266	Mesklip 259, Farm 629, Farm 261, Namaras 256, Draay 346	Aasvoëlkrans 262, Biesjesfontein 218, Windhoek 264, Waterhoek 636, Waterhoek 252, Vogelklip 265, Speelhoek 253, Ou Hoek 263, Farm 260, Droogedaap 255, Drogedap 258, Deur Drift 219, Dansekraal 217 (Portions RE, RE 2, 3 and 5).

The Prospecting Right Application Area is located approximately 2 kilometres south of the Town Springbok in the Northern Cape Province (Figure 1). It falls within Nama Khoi Local Municipality of the Namakwa District Municipality and covers an area of approximately 110 527 hectares

Prospecting activities entails of non-invasive field and invasive activities (Figure 2 – 4). These activities trigger Activity 20 of GNR 325 of the NEMA Regulation (listing notice 2 as amended in April 2017), and Activity 12 (ii) of GNR 324 (listing notice 3 as amended in April 2017), which requires a Basic Assessment Report.

Environmental Hydro Solutions (Pty) Ltd was appointed by Epang Base Minerals (Pty) Ltd as the consultant to conduct the public participation process for the prospecting right application.

Purpose of this Background Information Document

The purpose of this document is to:

- Notify potential stakeholders of the prospecting right application.
- Provide background information regarding the proposed activity.
- Invite potential stakeholders to register themselves as Interested & Affected Parties (I&APs) and to raise issues of importance, share their input, comments and/or concerns regarding the proposed development.

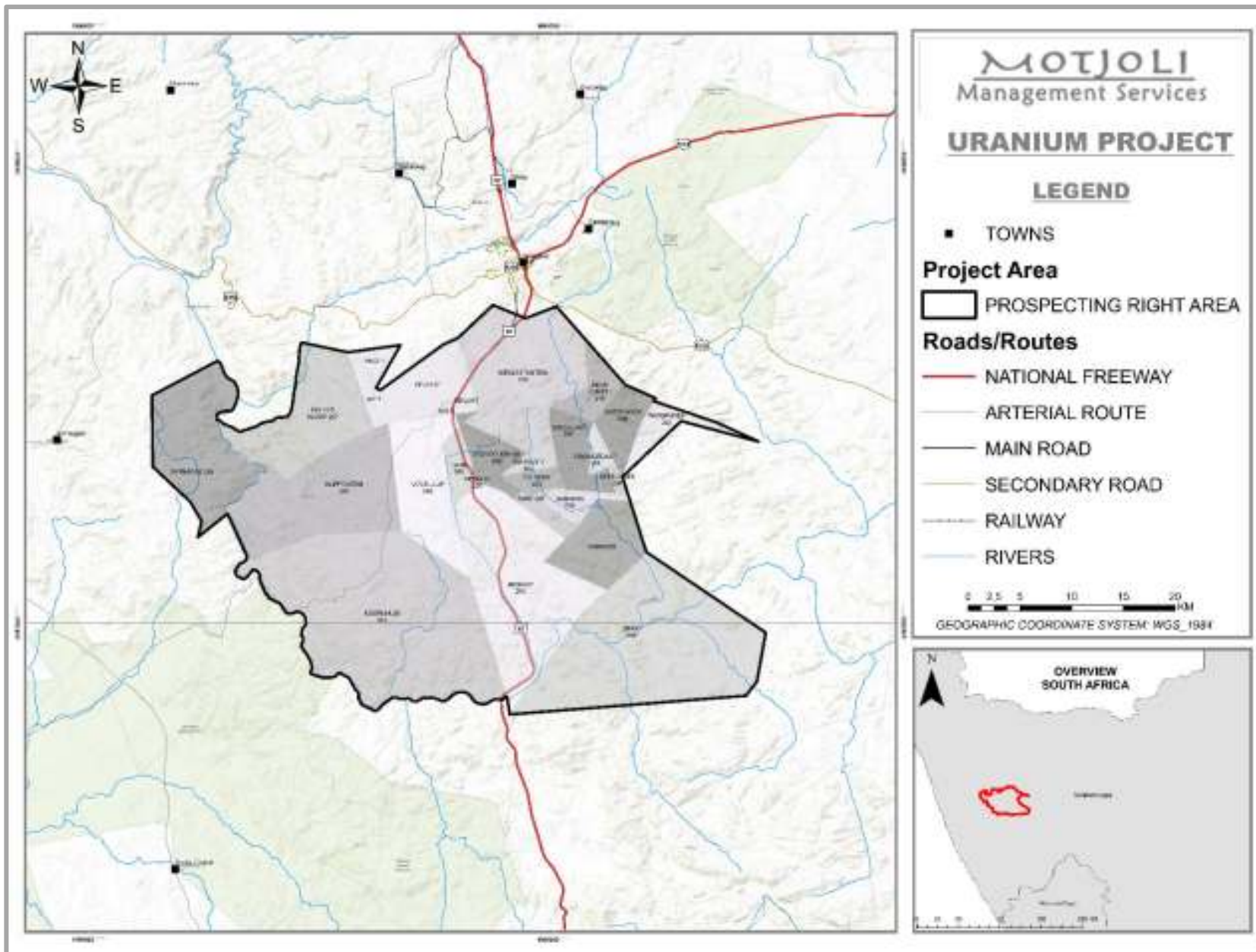


Figure 1: Locality map of the prospecting right application area

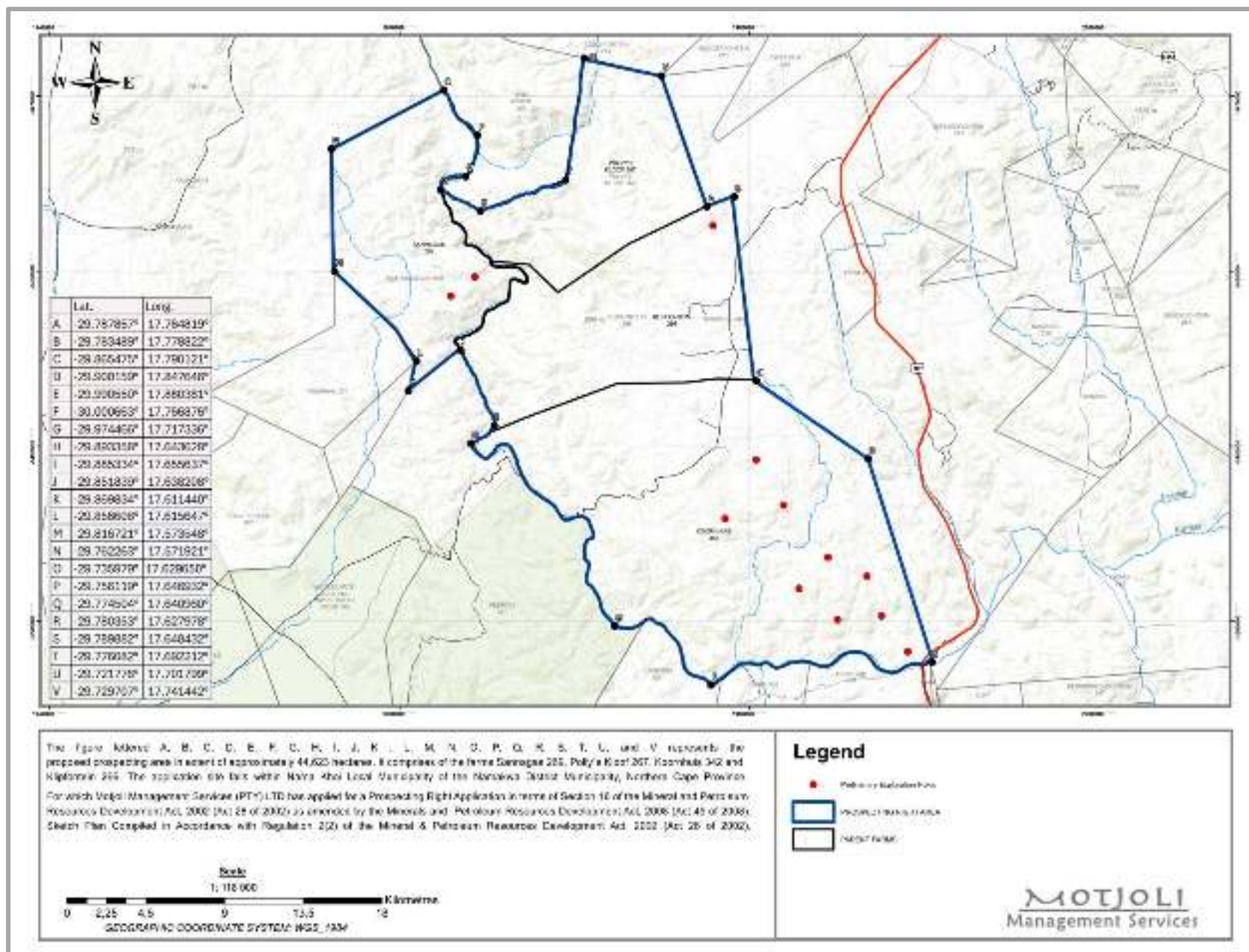


Figure 2: Contemplated Plan for Exploration Sites NC 30/5/1/1/2/14777 PR

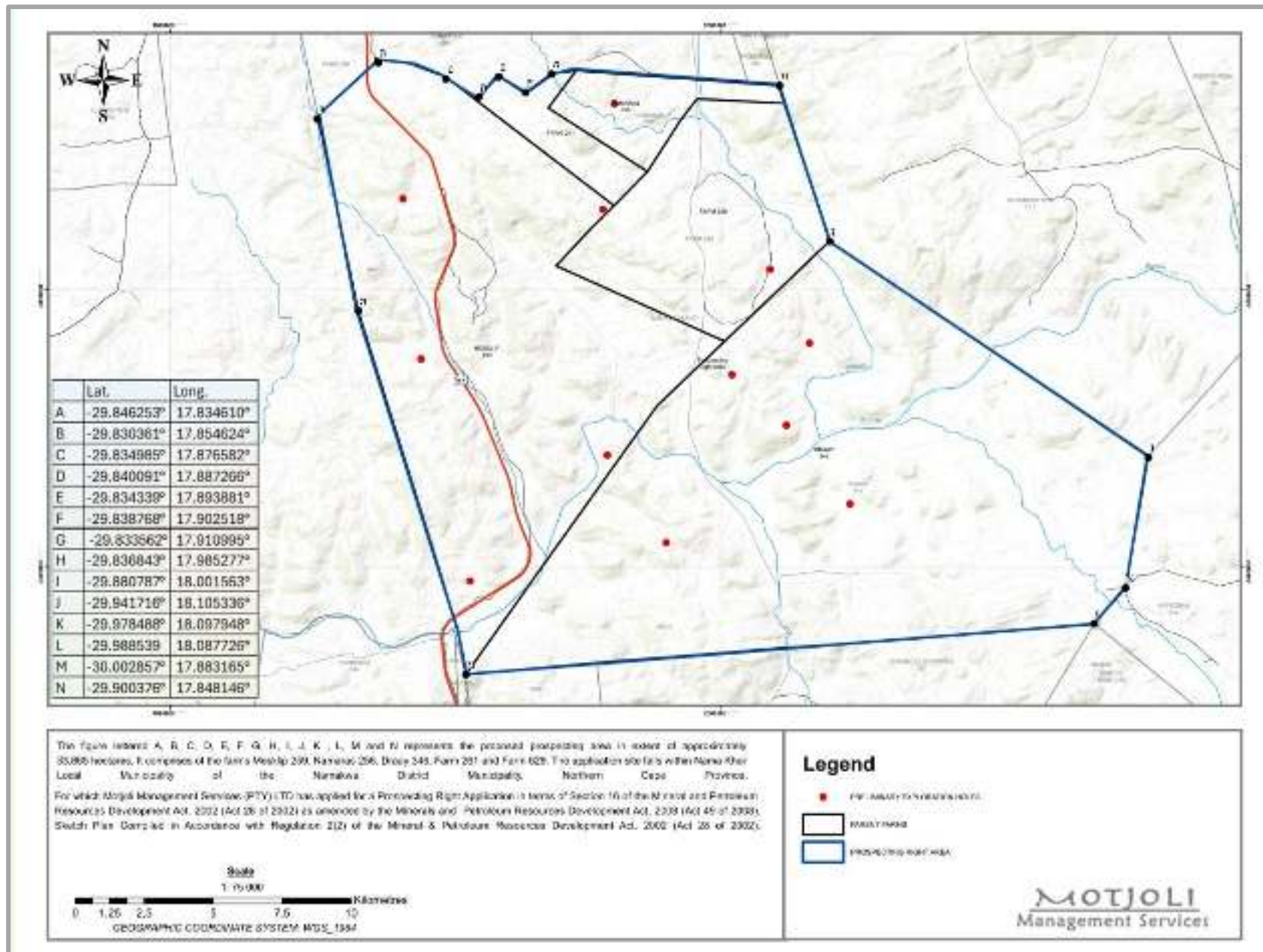


Figure 3: Contemplated Plan for Exploration Sites NC 30/5/1/1/2/14778 PR

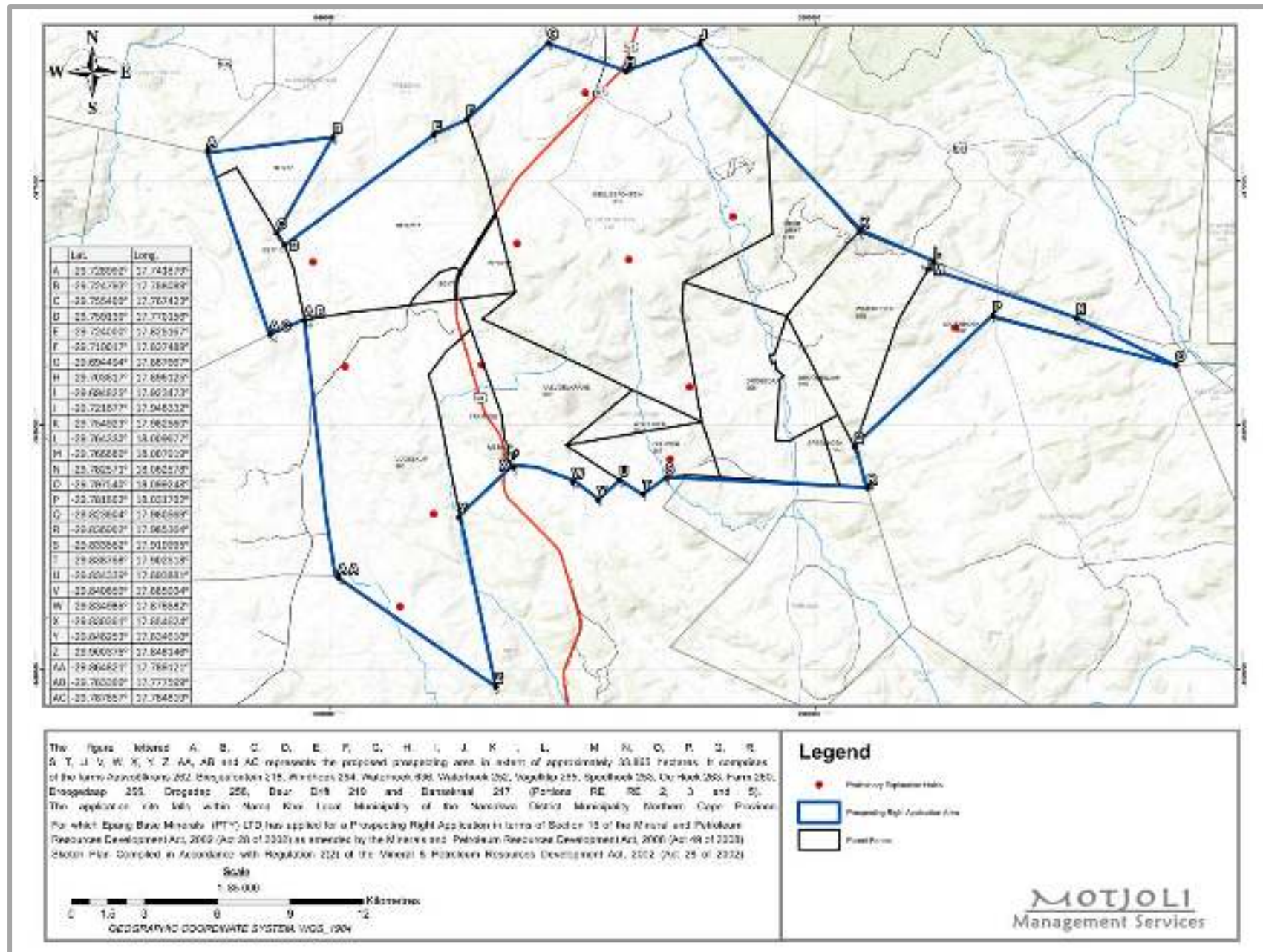


Figure 4: Contemplated Plan for Exploration Sites NC 30/5/1/1/2/14779 PR

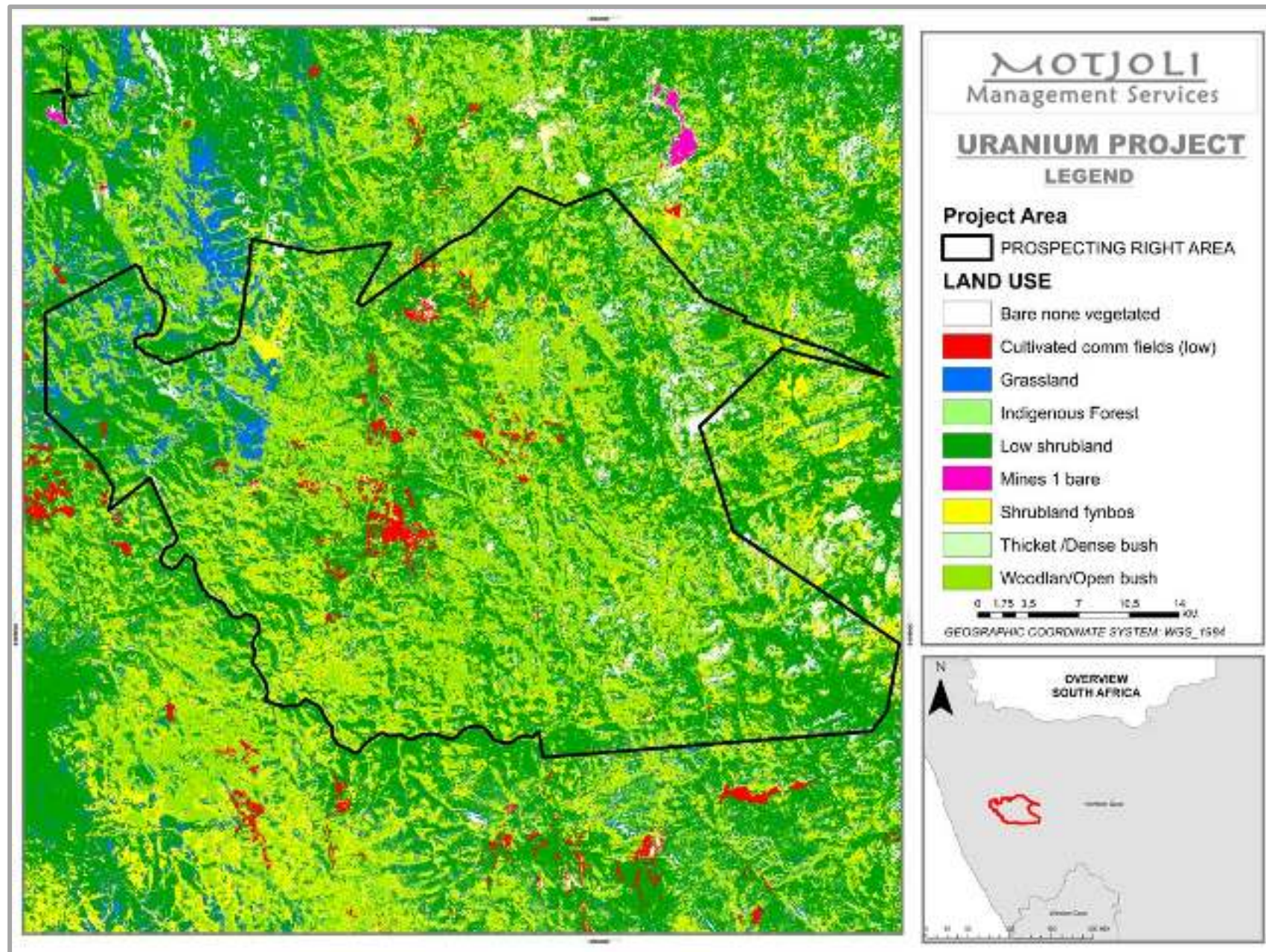


Figure 5: Land use map of the prospecting area

INFORMATION REGARDING THE PROPOSED PROSPECTING ACTIVITIES

Overall Project Description:

Prospecting will take place over a 5 year period and will comprise non-invasive methods (e.g. desktop study and geological mapping) as well as invasive methods (e.g. core drilling) divided into 5 phases.

Proposed Prospecting Activities:

Prospecting activities will commence immediately after the prospecting right has been granted to Epang. A total of 36 holes will be drilled for the project. The different phases associated with the Prospecting Work Programme are listed below and described in detail.

Exploration

Five phases are planned in the Prospecting Work Program although Epang will target the completion of the prospecting program in less time than the planned five years, if possible. If for any unforeseen reason the prospecting period takes longer than expected, the applicant will inform the Department of Mineral and Petroleum Resources in writing and to request an extension of the prospecting period, which is five years.

If results are positive and a feasibility study completed the applicant will then immediately submit an application for a mining right.

Phases

The prospecting program to investigate the presence and quantities of the deposits will be conducted in 5 phases (year 1 to 5).

Phase 1 (Months 1–12):

The first phase focuses on early-stage prospecting through desktop-based and field investigations. Activities include desktop studies and GIS analysis, compilation of existing geological data, and fieldwork involving geological mapping. This information is then analysed and compiled into a formal report. The main requirement for this phase is a geologist, who will interpret the data and produce geological maps and a technical report. The outcome is a foundational understanding of the area's geology to guide further exploration.

Phase 2 (Months 12–24):

The second phase advances into physical exploration through diamond drilling and sampling. Drill cores are collected and analysed to obtain detailed subsurface information. Data from drilling is compiled, interpreted, and reported on. This phase requires both a drilling contractor and a geologist to oversee operations and interpret results. The outputs include drill core data, analytical results, updated geological plans and sections, and a comprehensive exploration report, providing a clearer picture of the mineral potential.

Phase 3 (Months 24–36):

In this phase, the focus shifts to modelling and resource estimation. A 3D geological model is developed using the data gathered in earlier phases, followed by the estimation of mineral resources. Reporting consolidates these findings into a formal technical document. This phase requires a multidisciplinary team, including a geologist, engineers, and an economist. The outcome is a quantified mineral resource estimate and a technical report supporting the viability of the deposit.

Phase 4 (Months 36–48):

Phase four centres on evaluating how the resource can be mined and processed. Activities include additional sampling, metallurgical test work to determine metal recovery rates, and preliminary geotechnical studies to assess ground stability. This phase requires a geologist, engineer, and metallurgist. The results include detailed reports on metal recovery and geotechnical conditions, which are critical for determining mining methods and processing options.

Phase 5 (Months 48–60):

The final phase involves a scoping study to assess the overall technical and economic viability of the project. It integrates all previous findings into a high-level evaluation of potential mining operations. This phase requires input from a geologist, engineers, an economist, and a metallurgist. The main output is a technical report that outlines whether the project is feasible and worth advancing to more detailed feasibility studies.

A preliminary Social and Labour Plan (SLP) and application for a mining right can be compiled and submitted.

COMMENT REQUIRED FROM I&APS ON THE BASIC ASSESSMENT REPORT (BAR)

I&APs are required to raise issues of importance, share their input, comments and/or concerns to inform the BAR. The draft BAR will be made available for review. I&APs need to take note of the following in the EMP and provide comment thereon:

Description of the existing status of the environment (including cultural, socio-economic and biophysical):

- Inform the description of the existing status of the environment
- Agree with the description of the existing status of the environment

Anticipated environmental, social or cultural impacts:

- Inform the list of potential impacts
- Agree with the list of potential impacts

Land use and development:

- List and describe any land developments that are in progress and may be affected by the prospecting

Environmental objectives:

- Inform the environmental objectives in relation to closure
- Agree with the environmental objectives in relation to closure

TIMEFRAME TO BE FOLLOWED

The timeframe for the prospecting right application is relatively short.

Document	Submit to DMPR	Date of submission
BAR (including further results of consultation)	Submit 90 days after acceptance of application	30 days after receiving BAR

All comments from I&APs need to reach Environmental Hydro Solution 30 days after receiving of BAR. The Draft BAR excluding specialist studies will be available on request from the 10th of April 2026.

A finalised BAR including comments and/or concerns raised and all specialist studies, will also be made available to all registered I&APs.

Timeframes are guided by legislation and we ask that you adhere to these as far as possible

REGISTERING AS AN INTERESTED AND AFFECTED PARTY

You can register as an I&AP by contacting Environmental Hydro Solutions by phone and e-mail.

All I&APs are invited to also identify other parties they feel should be notified regarding this prospecting right application or to share this information document with them. Please notify Environmental Hydro Solutions of any other party you feel should be included in the contact database as we need to contact them directly.

I&APs are invited to participate and share their input, concerns, comments and/or suggestions on the proposed application. Please note that the process is structured according to specific timeframes and we kindly request that you keep to the specified timeframes, which will be communicated to all registered I&APs. Input received will be included in the Basic Assessment Report (BAR) as well as a report on the results of consultation.

Who are Interested and Affected Parties (I&APs)?

Any person, company or authority that will be directly or indirectly affected by the proposed prospecting activity can register as an I&AP.

This includes, but is not limited to, landowners, tenants, municipal and provincial authorities, interest groups and conservation groups. The stakeholder database is compiled through networking and advertising.

THE ROLE OF THE I&AP

As an I&AP your role includes:

- Providing your view on the existing cultural, socio-economic or biophysical environment;
- Making suggestions on alternatives and means of preventing, minimising and managing negative impacts and enhancing project benefits;
- Assisting in or commenting on the environmental objectives in relation to rehabilitation;
- Contributing local and traditional knowledge; and
- Verifying that your issues have been considered.

DRAFT OF BASIC ASSESSMENT REPORT (BAR)

The draft Basic Assessment Report will be available from the 10 April 2026. This will be sent to all interested and affected parties who registered. A finalised BAR including comments and/or concerns, will also be made available to all registered I&APs.

A finalised BAR including comments and/or concerns raised and all specialist studies, will also be made available to all registered I&APs.

Please do not hesitate to contact us should you require any further information or have any queries. Once the BAR is finalised it will be sent to all the registered interested and affected parties. Kindly send all communication to both below mentioned email addresses.

Environmental Hydro Solutions contact details:

Werner Rieker : 083 258 2463

Noluthando Mlaba : 065 919 2578



: wernerriekert@gmail.com | thando@motjolims.co.za

Prospecting Right Application: Epang Base Minerals (Pty) Ltd

Interested & Affected Party Registration & Comment Sheet

Please receive my input regarding the prospecting right application to prospect for Lithium (Li), Tantalum (Ta), Niobium (Nb), Rare Earth Elements (REE), Uranium (U), on the following farms:

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I want to be registered as an Interested & Affected Party:

- Yes
- No

Comments/ Concerns/ Questions

I have the following questions, comments and/or concerns:

Personal Details

Full Name:

Affiliation (e.g. Company/ Farm Owner/ Community):

Farm Portion:

Cell phone No.:

E-mail Address:

Postal Address:

.....
Signature:

.....
Date

Please send the completed form back to **Environmental Hydro Solutions.**

THANK YOU