

Mining Management Exploration Activities

Northern Territory of Australia – Mining Management Act 2001

It is recommended that the Mining Management Plan (MMP) is completed in conjunction with the user guide available on the [Northern Territory Government website](#).

Section 1 – Project Details

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| Project Name Provide new or existing project name | Angela |
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| Authorisation Number Insert existing authorisation number, where applicable | |
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| Operator Name Use ASIC-ABR registered name (if a company), or name of the applicant | Elevate Uranium Ltd. |
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|-------------------------------------|-----------------|
| Operator ABN and ACN numbers | ACN 001 666 600 |
|-------------------------------------|-----------------|

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| Location and Access Details Include brief description of the location, access details, and distance to nearest town or community | Location: EL 25758 is located approximately 25 km south of Alice Springs via the Old South Road passing through the western side of the tenement. The old Ghan Railway Line passes to the east parallel to the Old South Road then by existing tracks (Figure 1). |
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| Target Commodity Details Include target mineral commodities (i.e. gold, copper etc.) | Uranium |
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| Mining Activities Summarise the mining activities (exploration) to be the subject of the proposed Authorisation or Variation. Drilling programs over a maximum of four years are supported and encouraged and can be staged. Please refer to the guidelines for further information. | The proposed exploration activities consist of 3 lines of 2D seismic surveys for approximately 15-line kms in total (Figure 2). |
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| Proposed Schedule Include start and finish dates of ground disturbing work | August 2022 |
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Mining Interest and Land Ownership

List the mining interests (titles), the title holder name/s, the title expiry date and the Property name/Land holder (e.g. pastoralist or Aboriginal land trust) for each title.

| Title Number | Title Holder | Expiry Date | Underlying Property Name or Land Holder |
|---------------------|----------------------|--------------------|--|
| 25758 | Jackson Cage Pty Ltd | 2/10/2022 | Owen Spring Station |
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Delete or add rows as required

Please note a Land Access Agreement (LAA) is required for disturbance proposed on Pastoral Properties on Exploration Licence (EL).

Organisational Structure

| Position Title | Name |
|--------------------------|----------------------|
| Managing Director | Murray Hill |
| General Manager | n/a |
| Exploration Manager | Andy Wilde |
| Senior Project Geologist | Jason Triffitt |
| Environmental Manager | TBA |
| Radiation Safety Officer | Jessica Bezuidenhout |

Delete or add rows for various position titles as required

Section 2 – Operator Self-Assessment of the Environmental Risk

The purpose of this self-assessment is to ensure Operators complete a project risk assessment of potential environmental impacts and are aware of other legislative obligations from various Agencies. As a result of this self-assessment, further information may be required in the form of a management plan to enable full assessment of the MMP. If you have any queries please contact a Mining Officer prior to submitting the MMP. Useful resources to assist with this self-assessment are provided in the User Guide.

Environmental considerations

| ASSESSMENT ASPECT | YES or NO | ACTIONS REQUIRED (if answered YES) | APPENDED INFORMATION (e.g. evidence of consultation with DEPWS and/or management plan where required). |
|--|-----------|---|--|
| Step 1: Are there any threatened flora and fauna species or habitats of significance that may occur in the proposed work area? | No | Generated EPBC Protected Matters Report has been included with this document. The report states that there are 10 threatened species and 9 migratory species that 'may' inhabit the tenement area. Of these species most are avian and 3 are terrestrial. It is the assertion after self-assessment of the relevant habitats that the minimal blade up clearing to accommodate a vibroseis will not adversely affect these species. | Consulted EPBC Protected Matters Search Tool and appended it to this document. |
| Step 2: Are there any known declared weeds within the proposed work area? | No | There are no known weed management requirements for EL25758 | |
| Step 3: Will you be using water from bores or other sources for the operation? | No | There will be little to no water requirements for the Seismic surveying | Water usage is estimated at <5 megalitres and therefore exempt. |

Environmental assessment and cultural considerations

| ASSESSMENT ASPECT | YES or NO | MANAGEMENT REQUIREMENTS |
|---|-----------|---|
| <p>Step 4: Is your project likely to have a significant impact on the environment?</p> | No | The seismic surveying will not have a significant impact on the environment |
| <p>Step 5: Are there Aboriginal sacred sites in the Project area?</p> | No | The Aboriginal Areas Protection Authority issued an Authority Certificate for EL25758 on 6 April 2009 which contained conditions that make no reference to any sacred sites or other areas of cultural heritage significance. |
| <p>Step 6: Are there archaeological and heritage sites in the Project area?</p> | Yes | <p>A consultant archaeologist carried out a Stage 1 archaeological survey across the Exploration Licence area in 2008. The survey identified a number of archaeological sites that have been mapped to ensure they are not disturbed.</p> <p>The survey also identified two sites of European Historic significance:</p> <ul style="list-style-type: none"> • Overland Telegraph Line Poles and associated features; moderate to high level of cultural heritage. <p>Railway corridor and associated features: moderate level of cultural heritage significance.</p> |

Section 3 – Amendments

As per Section 41(3) of the *Mining Management Act*, an MMP reviewed and amended under Section 41(1)(a) is to have amendments made since the previous MMP submission clearly identified.

| Section | Amendment |
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Delete or add rows as required

Section 4 – Activities Proposed for this MMP only

Provide relevant EL numbers

| Mining Interests (i.e. titles) | EL | EL | EL | EL |
|--|---------|----|----|----|
| 3 seismic lines for a total 15-line kms | EL25758 | | | |
| 4.5 ha of proposed line/track clearing | EL25758 | | | |
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| Mining Interests (i.e. titles) | EL | EL | EL | EL |
|-----------------------------------|----|----|----|----|
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Staging approach based on disturbance can be proposed and will be considered by the Department.

Section 5 – Previous Disturbance (for existing Authorisations only)

The 'Disturbance Tracking' spreadsheet must be completed and attached to the MMP submission to complete this section. The spreadsheet is available on the departmental web page where this template is located.

Section 6 – Environmental Management

By checking these shaded boxes, you are agreeing to implement the following minimum environmental management standards on the project area. Where boxes have been left unchecked, justification is required.

| | | |
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| 6.1 | Y | Blade-up approach for clearing will be used (i.e. no windrows, leave root stock and topsoil) |
| 6.2 | Y | Significant vegetation will be avoided during clearing (i.e. large trees, specimens providing habitat or food sources, riparian vegetation, and threatened species) |
| 6.3 | Y | Vegetation clearing during, and immediately after rainfall events, will be avoided |
| 6.4 | Y | Vegetation clearing will be kept to the minimum required to safely traverse vehicles and drill rigs along tracks and drill pads |
| 6.5 | Y | Where blade-up techniques cannot be employed, topsoil and vegetation will be stockpiled appropriately for rehabilitation purposes |
| 6.6 | Y | All employees and contractors will be trained and inducted in relation to the management of environmental risks in the work area, including weeds, waterways, threatened species, soil erosion, sacred sites and heritage areas |
| 6.7 | Y | Sumps will be lined or tanks of appropriate size to contain water, sediment and drilling fluids encountered during drilling, will be used |
| 6.8 | Y | Sumps, drill holes, and fuel stores will be located away from environmentally significant areas and water courses |
| 6.9 | Y | Excavations (sumps, costeans and pits) will be appropriately ramped to allow fauna egress |
| 6.10 | Y | Drill holes will be securely capped immediately after drilling |
| 6.11 | Y | Vehicle hygiene measures will be employed to prevent the introduction and spread of invasive species and pathogens when mobilising vehicles and equipment from one location to another |
| 6.12 | Y | Hydrocarbon spills will be minimised using liners and drip trays under machinery, and appropriately sized spill-kits available in the event of a spill |
| 6.13 | Y | Hazardous substances (including hydrocarbons) will be stored and handled in accordance with relevant Australian Standards |
| 6.14 | Y | Hydrocarbons will be stored in lined and bunded areas |
| 6.15 | Y | Waste will be stored securely while on-site to minimise windblown rubbish and access by feral animals |
| 6.16 | Y | Waste will be removed off-site and disposed of at an appropriate waste management facility |
| 6.17 | Y | All environmental incidents will be reported to the Department in accordance with Section 29 of the <i>Mining Management Act</i> . |
| 6.18 | Y | Acid and Metalliferous Drainage (AMD) and Potentially Acid Forming (PAF) material derived from drilling cuts will be managed to avoid AMD and PAF related issues on site. |

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| 6.19 | Y | Radioactive/NORM drill cuttings will be managed to avoid radiation related issues on site. |
| 6.20 | Y | Dust management will be implemented on site. |

Justification and alternative management measures:

Section 7 – Rehabilitation and Closure

By checking these shaded boxes, you are agreeing to implement the following minimum rehabilitation standards on the project area. Where boxes have been left unchecked, justification is required.

A refund of security related to completed rehabilitation on site requires the submission of a rehabilitation report including photographs, an updated security calculation and updated disturbance tracking spreadsheet to the Department.

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| 7.1 | Y | Drill holes will be plugged below ground level at a minimum depth of 0.4 metres and soil mounded to prevent subsidence, within 6 months of completion of drilling. |
| 7.2 | Y | Drill holes encountering multiple or confined aquifers will be grouted with concrete. |
| 7.3 | Y | Drill samples/spoil will be returned down drill holes, buried in sumps, or removed from site. |
| 7.4 | Y | All drill hole and access markers including flagging tape, wooden markers and star pickets will be removed from site. |
| 7.5 | Y | Cut and fill drill pads will be re-contoured to be consistent with the surrounding terrain. |
| 7.6 | Y | Drill pads and compacted areas along the contour (on sloping ground) will be ripped/scarified of and tracks will be cross-ripped (zig-zag). |
| 7.7 | Y | Tracks will be rehabilitated, including pushing in all windrows, unless otherwise agreed in writing by the land holder or appropriate third party. |
| 7.8 | Y | Appropriate erosion and sediment controls will be installed where erosion is evident or likely to occur. |
| 7.10 | Y | Access through watercourses will be removed and banks restored. |
| 7.11 | Y | All previously disturbed areas will be stable, with no evidence of active soil erosion. |
| 7.12 | Y | All excavations will be backfilled within 6 months of their completion. |
| 7.13 | Y | All water bores will be decommissioned unless otherwise agreed in writing by the land holder or appropriate third party. |
| 7.14 | Y | All rubbish and infrastructure will be removed from site. |
| 7.15 | Y | Topsoil will be replaced and vegetation re-established. |
| 7.16 | Y | Contaminated soils (e.g. hydrocarbon or hazardous chemicals) will be rehabilitated or removed from site. |
| 7.17 | Y | Monitoring will be undertaken following the wet season or a significant rainfall event. |

Justification and alternative management measures:

Section 8 – Required Attachments

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| 8.1 | Y | Initial Application for Authorisation or variation of Authorisation (only if details on the form have subsequently changed). |
| 8.2 | Y | Nomination of Operator Form, where required |
| 8.3 | Y | Security Calculation Spreadsheet |
| 8.4 | Y | Evidence of Land Access Agreement if operating on an Exploration Licence (EL) on Pastoral Lease (e.g. two-ways exchange of email) |
| 8.5 | Y | Disturbance tracking spreadsheet (for existing Authorisations) |
| 8.6 | Y | Spreadsheet with coordinates of proposed drill holes or polygons of target areas |
| 8.7 | Y | KML/shape files/track logs of proposed tracks, camp sites and proposed drill holes or polygons of target areas |
| 8.8 | Y | Map(s) of the work area(s) showing: <ol style="list-style-type: none"> 1. title boundaries and title numbers 2. current and proposed drill holes, or polygons of target areas 3. current and proposed tracks 4. rehabilitated areas 5. camp sites 6. heritage sites or significant environmental areas 7. environmental constraints |
| 8.10 | Y | Radiation Management Plan (if applicable) |
| 8.12 | | Document(s) being appended in relation to Section 2 (if any): - - |

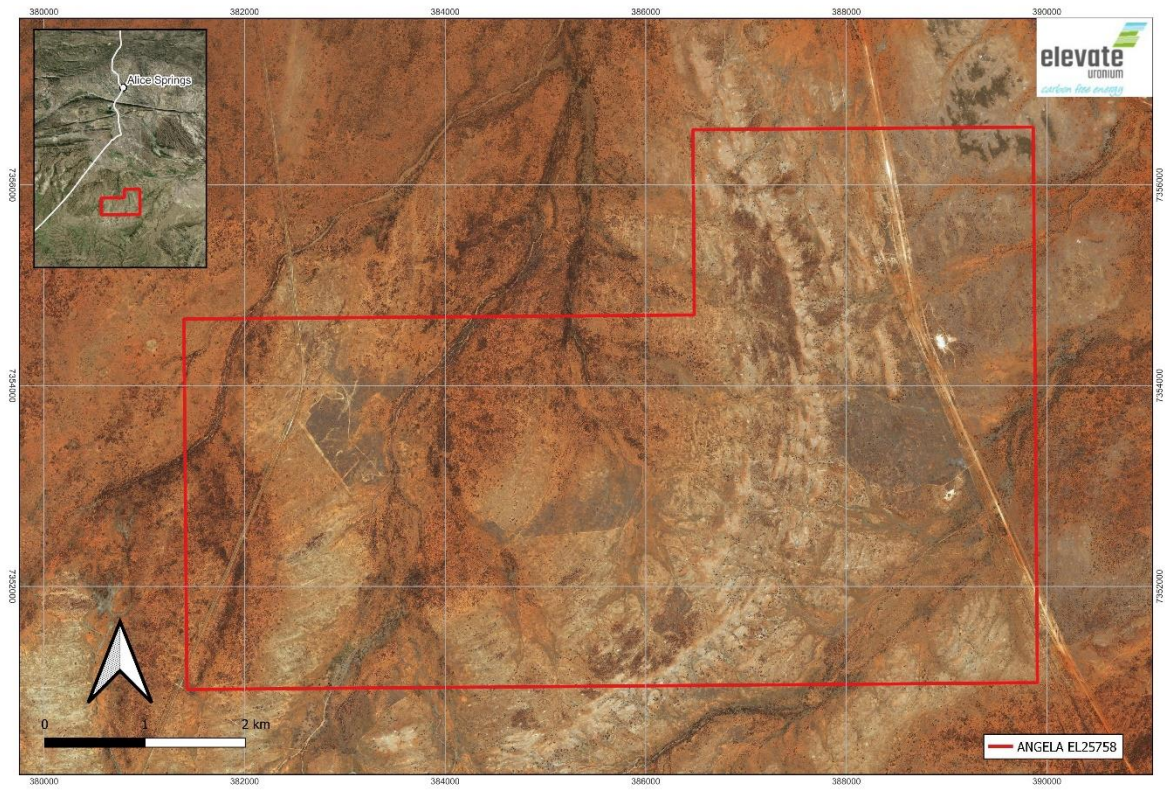


Figure 1: Agela (EL25758) Location

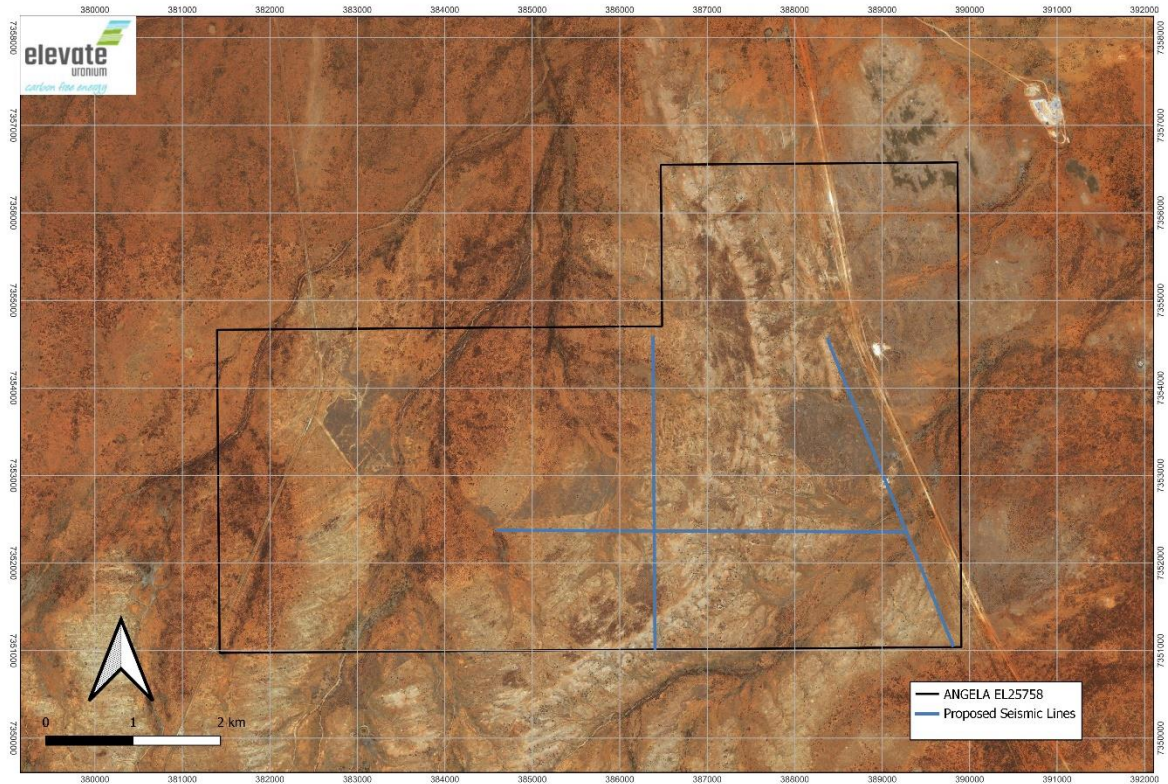


Figure 2: Seismic survey line locations