

# 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

<b>Project Name</b> Provide new or existing project name	Bigrlyi and Ngalia Regional Project
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<b>Authorisation Number</b> Insert existing authorisation number, where applicable	<b>285-03</b>
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<b>Operator Name</b> Use ASIC-ABR registered name (if a company), or name of the applicant	<b>Energy Metals Ltd</b>
<b>Operator ABN and ACN numbers</b>	ABN: 63 111 306 533 ACN: 111 306 533

<b>Location and Access Details</b> Include brief description of the location, access details, and distance to nearest town or community	<p>The project is located on Mt Doreen Station (aka Vaughan Springs) in the Ngalia Basin region between 40 and 100 km west of Yuendumu in the Central Desert Shire.</p> <p>Access from Alice Springs is via the Tanami Highway and the Vaughan Springs Road (a public road) thence station tracks.</p> <p>Energy Metals maintains exploration infrastructure at the Bigrlyi Exploration Camp (location: 710,000E; 7,541,770N, Zone 52), a 25-man camp that includes accommodation and ablution blocks, camp office, kitchen, storage units, core yard, fuel storage and water supply.</p>
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<b>Target Commodity Details</b> Include target mineral commodities (i.e. gold, copper etc.)	Uranium, vanadium, rare-earth elements
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## Mining Management Exploration Activities

<p><b>Mining Activities</b> Summarise the mining activities (exploration) to be the subject of the proposed Authorisation or Variation.</p> <p>Drilling programs over a maximum of four years are supported and encouraged and can be staged. Please refer to the guidelines for further information.</p>	<p><b>Year 1:</b> Low-impact reconnaissance aircore drilling (23 holes);</p> <p><b>Year 2:</b> Low-impact reconnaissance aircore drilling (40 holes); RC drilling (25 holes); Diamond tails on pre-existing pre-collars (2 holes);</p> <p><b>Year 3:</b> RC/DDH drilling (32 holes).</p>
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<p><b>Proposed Schedule</b> Include start and finish dates of ground disturbing work</p>	<p><b>Year 1:</b> August-October 2023</p> <p><b>Year 2:</b> May- October 2024</p> <p><b>Year 3:</b> May- October 2025</p>
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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
EL31820	Energy Metals Ltd	28/03/2024	Mt Doreen Station PPL1035
EL31821	Energy Metals Ltd	28/03/2024	Mt Doreen Station PPL1035
EL32113	Energy Metals Ltd	23/05/2023	Mt Doreen Station PPL1035
ELR45	Energy Metals Ltd	17/07/2024	Mt Doreen Station PPL1035
EL30004	Energy Metals Ltd	8/04/2024	Mt Doreen Station PPL1035
EL30144	Energy Metals Ltd	7/08/2024	Mt Doreen Station PPL1035
ELR31754	Energy Metals Ltd	5/06/2023	Mt Doreen Station PPL1035
ELR31755	Energy Metals Ltd	5/06/2023	Mt Doreen Station PPL1035
ELR31756	Energy Metals Ltd	5/06/2023	Mt Doreen Station PPL1035
ELR32552	Energy Metals Ltd	15/11/2025	Mt Doreen Station PPL1035

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	<b>Mr Shuqing Xiao</b>
Exploration Manager	<b>Dr Wayne Taylor</b>

Position Title	Name
Radiation Safety Officer	Dr Wayne Taylor

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).
<p><b>Step 1:</b> Are there any threatened flora and fauna species or habitats of significance that may occur in the proposed work area?</p>	<p>YES</p>	<p>In assessing the likelihood of threatened species or significant habitats occurring at or near the drill sites the DEPWS NR Maps threatened species atlas was inspected <a href="https://nrmaps.nt.gov.au/nrmaps.html">https://nrmaps.nt.gov.au/nrmaps.html</a>. Four threatened fauna species are recorded from the vicinity of planned drill-site areas:  <b>Grey Falcon</b> <i>Falco hypoleucos</i> IUCN Category: VU  <b>Black-footed Rock Wallaby</b> <i>Petrograde lateralis centralis</i> IUCN Category: NT  <b>Common brushtail possum</b> <i>Trichosurus vulpecula vulpecula</i> IUCN Category: EN in the Central Desert.  <b>Greater Bilby</b> <i>Macrotis lagotis</i> IUCN Category: VU                      No threatened species of flora are recorded. The drill-site areas do not overlap with any sites of conservation or botanical significance, nor are any important wetlands present. The main threat factors affecting these species are feral animal predation, habitat degradation and altered fire regimes. DEPWS information sheets for conservation management of these species have been viewed and if these species are encountered during drilling operations appropriate buffer zones will be established. The only detailed Baseline Flora and Fauna Studies known within proximity (3-40km) of the drill-sites were undertaken by Low Ecological Services in the Bigrlyi area (on ELR32552). Bigrlyi lies at the western end of the Burt Plains Bioregion, in which all drill-sites are also located. The surveys did not find any species of flora or fauna of significance at the NT or National level and no threatened species were recorded despite targeted searches that included the Black-footed Rock Wallaby. In view of the absence of threatened fauna, or possibly, their presence at very low population densities in the area, the risk of drilling disturbance to these species or their habitats is judged to be low. If the scope of exploration work increases in the future, further area-specific baseline flora and fauna studies will be initiated.</p>	<p>Baseline flora and fauna reports by Low Ecological Services are appended (2010 &amp; 2014) plus a EPBC Protected Matters Search which lists the possible presence of 11 threatened fauna species based largely on habitat suitability, however, none of these species were found during surveys and some are only occasionally-recorded migratory birds, which are of least concern. Other information includes DEPWS threatened species information sheets for the 4 species recorded near drill site areas.</p>

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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).
<b>Step 2:</b> Are there any known declared weeds within the proposed work area?	NO	Weed risk assessment: An inspection of the DEPWS NR Maps weeds atlas reveals that no declared weed species have been recorded at proposed drill-sites. Within the general area (50 to 100km radius of drill sites), however, there are a small number of sites where priority weeds have been identified. Under the DEPWS Alice Springs Regional Weeds Strategy these include the Class A weeds: <a href="#">Mesquite</a> , <a href="#">Rope Cactus</a> and <a href="#">Prickly Pear Cactus</a> , and the Class B weeds: <a href="#">Parkinsonia</a> , <a href="#">Rubber Bush</a> and <a href="#">Athel Pine</a> . Mostly these occurrences are listed as 'Occasional and localised' or 'Present-density unknown'. The only detailed weed survey in the area was undertaken in the Bigrlyi area on ELR32552, and only two introduced species: Buffel Grass and Birdwood Grass were identified, neither are declared weeds. Energy Metals is aware of its weed management obligations as outlined in the Weed Management Advisory AA7-017. Even though weed risk is judged to be low, to limit the potential spread of weeds, vehicles will be washed down on entry to and on departure from the tenements.	DEPWS Alice Springs Regional Weeds Strategy; Bigrlyi Baseline Flora and Fauna Report 2014.
<b>Step 3:</b> Will you be using water from bores or other sources for the operation?	YES	Drilling water will be sourced from a water bore on ELR32552 (Turkeys Nest Bore). As the amount of water extraction will be less than 2ML/year, and the bore is not within a water control district, a water extraction licence is not required. Water usage will be recorded.	

## Environmental assessment and cultural considerations

ASSESSMENT ASPECT	YES or NO	MANAGEMENT REQUIREMENTS
<b>Step 4:</b> Is your project likely to have a significant impact on the environment?	NO	Refer to the NTEPA Environmental Factors and Objectives Guideline.  As discussed in Section 6 the proposed drilling program is considered low risk with the minimum of drill pad clearance and track construction and industry-standard waste handling. No significant impact on threatened species habitat is considered likely.

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ASSESSMENT ASPECT	YES or NO	MANAGEMENT REQUIREMENTS
<p><b>Step 5:</b> Are there Aboriginal sacred sites in the Project area?</p>	YES	<p>Sacred Sites are protected under the NT <i>Aboriginal Sacred Sites Act 1989</i> and administered by the Aboriginal Areas Protection Authority (AAPA). It is recommended that advice be sought from AAPA in relation to sacred site protection.</p> <p>Energy Metals has both inspected the register of sacred sites held by the AAPA and obtained clearance certificates from the AAPA or CLC for all areas subject to drilling programs in this MMP. A number of Sacred Sites and/or Restricted Work Areas occur within drill areas or overlap drill area boundaries; the locations of these areas have been noted and will not be disturbed by any exploration activities. All appropriate measures will be taken to avoid any disturbance to sacred sites or their buffer zones by staff or contractors.</p>
<p><b>Step 6:</b> Are there archaeological and heritage sites in the Project area?</p>	NO	<p>Heritage and archaeology sites are protected in the NT. NT Department of Territory Families, Housing and Communities (DTFHC) administers the <i>Heritage Act 2011</i>.</p> <p>Seek advice in relation to protection of heritage and archaeological sites.</p> <p>An inspection of the heritage register reveals no sites within the tenement areas.</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
Section 1	There has been an update to Energy Metals’ tenements as per the ‘Mining Interests’ table; this include a number of amalgamations and relinquishments over the last 7 years since the last MMP authorisation. The most significant change is amalgamation of ELRs 46 to 55 to form ELR32552 (the Bigryli Project tenement). This MMP only refers to titles on the Mt Doreen pastoral lease due to the varied requirements associated with Land Access Agreements involving different pastoral landholders. Therefore ELs 24451 and 31098, located in the eastern Ngalia Basin region, are no longer part of this MMP.
Section 2	Environmental Risks have been updated with the latest data from DEPWS and a recent EPBC Protected Matters Search.
Section 4	Previously: no drill holes were proposed for ELR32552 (formerly ELRs 46-55) now 32 holes with DD tails are proposed; no drill holes were planned for EL30004, now 51 AC holes are planned; no drill holes were planned for EL30144 now 6 AC holes are planned. Thirty RC holes were previously planned on EL31821 (formerly EL24453) but the number has decreased to 3 AC and 4 RC; fifty RC holes were previously planned on EL32113 (formerly EL24463) but the number has decreased to 3 AC and 17 RC. The total area of disturbance including previous disturbance proposed in this MMP is 10.46 ha compared to 10.72 ha in the previous authorisation from 2015/16.
Section 5	Twenty-eight fully-rehabilitated former drill sites are no longer located on Energy Metals’ tenement areas and have been deleted from the disturbance spreadsheet. After 10 years of inactivity on the tenements strong vegetation regrowth has changed the rehabilitation status of drill sites and former access tracks, which has required a status update for this MMP. The assessed rehabilitation requirement for access tracks constructed during the period 2006-2013 has reduced from 8.94 km to 1.69 km of ‘legacy tracks’; however, some tracks originally forming a part of the 8.94 km are now re-vegetated and will need to be re-cleared, therefore their rehabilitation category has changed.
Section 6	The Radiation Management Plan has been updated from version 1.4 to version 1.5 with some minor cosmetic changes and changes to personnel, contacts, addresses etc. Energy Metals’ environmental management polices remain unchanged even though Section 6 is condensed in the present MMP template.

Delete or add rows as required

## Section 4 – Activities Proposed for this MMP only

Provide relevant EL numbers

Mining Interests (i.e. titles)	EL32113	EL30144	EL32552	EL30004	EL31821
Number and type of proposed exploration drill holes (AC = aircore, RC = reverse circulation, DD = diamond core)*	3 x low-impact AC & 17 x RC holes	6 x low-impact AC & 4 x RC holes	32 x RC holes with DD tails – 10 of these directional DD holes	51 x low-impact AC holes	3 x low-impact AC & 4 x RC holes
Maximum depth of proposed holes (m)	50m AC, 300m RC	50m AC, 250m RC	550m	25m	50m AC, 250m RC
Number and size of drill pads to be cleared (Length: m x Width: m)	3 pads (2 x 2m); 17 pads (15m x 20m)	6 pads (2 x 2m); 4 pads (15m x 20m)	22 pads (20m x 20m) – 10 directional holes from same pad	No clearance or minimal 2m x 2m clearance for fire safety	3 pads (2 x 2m); 4 pads (15m x 20m)
Total area of drill pads to be cleared (ha)	0.51	0.12	0.88	0.02	0.12
Number of proposed water bores	NIL	NIL	NIL	NIL	NIL
Is drilling likely to encounter groundwater in multiple or confined aquifers? (Y, N, unsure) If answering yes, please provide the number of exploration holes where this is likely to occur	N – from past experience, groundwater may be encountered in unconfined fracture-related aquifers >25m depth for ~20% of holes.	N – from past experience, groundwater may be encountered in unconfined fracture-related aquifers >25m depth for ~20% of holes.	N – from past experience, groundwater may be encountered in unconfined fracture-related aquifers >25m depth for ~20% of holes.	N (drilling above the water table >25m)	N – from past experience, groundwater may be encountered in unconfined fracture-related aquifers >25m depth for ~20% of holes.
Number of costeans	NIL	NIL	NIL	NIL	NIL
Volume to backfill costeans (Length: m x Width: m x Depth: m)	N/A	N/A	N/A	N/A	N/A
Number of bulk sample pits	NIL	NIL	NIL	NIL	NIL



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Mining Interests (i.e. titles)	EL32113	EL30144	EL32552	EL30004	EL31821
Volume to backfill bulk sample pits (Length: m x Width: m x Depth: m)	N/A	N/A	N/A	N/A	N/A
Bulk sample pits approved under <i>Mineral Titles Act?</i> (Y or N). If Yes provide approval	N/A	N/A	N/A	N/A	N/A
Line/track clearing: (length m x width m)	4.45 km x 3.5 m & 2.56 km x 4 m	1.67 km x 3.5 m	4.67 km x 3.5 m & 2.12 km x 4m	NIL	1.25 km x 3.5 m
Area of proposed line/track clearing (ha)	2.58	0.58	2.48	NIL	0.44
Camp area to be cleared (ha)	NIL	NIL	NIL	NIL	NIL
Camp Infrastructure (i.e. demountable, tents) Please provide a complete list with measurements as required in the security calculation	Staff and contractors will be based at the Bigryli Exploration Camp**	Staff and contractors will be based at the Bigryli Exploration Camp**	Staff and contractors will be based at the Bigryli Exploration Camp**	Staff and contractors will be based at the Bigryli Exploration Camp**	Staff and contractors will be based at the Bigryli Exploration Camp**
Other (existing camp area & legacy tracks) (ha)			2.73(***)		
Total proposed area of disturbance (ha)	3.09	0.70	6.09	0.02	0.56

Staging approach based on disturbance can be proposed and will be considered by the Department.

\*Note: It is proposed to stage drilling operations over a three-year period with low-impact aircore (AC) drilling in Year-1 (2023) on ELs 32113, 31821, 30144 and 30004 and a mix of AC, RC and DD drilling in Years-2 and -3.

\*\*Bigryli Exploration Camp comprises a kitchen/dining unit 72m<sup>2</sup>, office 48m<sup>2</sup>, 6 donga units 150m<sup>2</sup>, 2 generator units 26m<sup>2</sup>, 2 small sheds 18m<sup>2</sup>, 8 storage containers 108m<sup>2</sup>, 2 caravans 24m<sup>2</sup>, 2 ablution blocks 32m<sup>2</sup>, 1 cool store 24m<sup>2</sup>, workshop 18m<sup>2</sup> (area of awnings not included) for 520m<sup>2</sup> of temporary buildings.

\*\*\*see below (section 5)

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## 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.

A disturbance tracking sheet that documents previously rehabilitated drill holes from the period 2006 to 2013 related to authorisations 285-02 and 285-03 (2013 being the last year of drilling on the tenements) is attached. The last Departmental compliance audit in 2016 resulted in a satisfactory assessment of rehabilitation works (see attached letter dated 19/9/2016).

(\*\*\*) Notes:

- Following a number of good seasons since drilling ceased in 2013 – 10 years ago – there is now solid vegetation regrowth over all drill sites (including Energy Metals' sites and the 1970s legacy drill sites – the latter being essentially unrecognisable). There is also strong revegetation coverage over former access tracks such that most of them are no longer accessible to vehicles and in many cases they are difficult to locate on the ground. In fact, all pre-existing access tracks required for use under this MMP will need to be re-cleared with earthmoving equipment. The rehabilitation classification of tracks mentioned in the 2015 Rehabilitation Report are no longer accurate or relevant after 8 to 10 years of disuse and vegetation regrowth. However, some legacy tracks do still exist (see below). Relevant details of the re-clearing required for this MMP are included in the track clearing inventory in Section 4.
- A review of the current rehabilitation status of drill sites associated with past authorisations indicates that 96% of pre-2014 drill pads and collars, totalling 1024 sites, have been fully rehabilitated. Of the remaining 40 sites, which are capped collars, 9 have been retained for diamond tails, 1 has been retained for re-survey, 1 is a gamma logging test hole, 7 have been retained as water bores, 21 drill sites need to be checked for their revegetation status (but are expected to be strongly revegetated) and only 1 site needs a full site check. Of the 556 legacy drill sites from the 1970s, 519 are fully rehabilitated, 9 have been retained as water bores and 28 require a re-vegetation check but after nearly 50 years these are considered to be of minimum concern.
- The total disturbed area of the Bigrlyi Exploration Camp, Core Yard and nearby decommissioned fuel farm is 2.13 ha.
- According to the reclassified access track inventory, there are at present 1.69 km of legacy tracks (0.59 ha) on ELR32552 that will require some follow-up rehabilitation works; they are not part of the current pastoral infrastructure. On remaining tenements tracks associated with the Camel Flat, Dingos Rest North, Bigwest, Autobahn and A15E prospects are no longer accessible after 10 years and show strong vegetation regrowth. As mentioned above some re-vegetated tracks will need to be re-cleared as part of this MMP. Refer to section 8.8, Figures 3-5.

## 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.

6.1	✓	Blade-up approach for clearing will be used (i.e. no windrows, leave root stock and topsoil)
6.2	✓	Significant vegetation will be avoided during clearing (i.e. large trees, specimens providing habitat or food sources, riparian vegetation, and threatened species)
6.3	✓	Vegetation clearing during, and immediately after rainfall events, will be avoided
6.4	✓	Vegetation clearing will be kept to the minimum required to safely traverse vehicles and drill rigs along tracks and drill pads
6.5	✓	Where blade-up techniques cannot be employed, topsoil and vegetation will be stockpiled appropriately for rehabilitation purposes
6.6	✓	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	✓	Sumps will be lined or tanks of appropriate size to contain water, sediment and drilling fluids encountered during drilling, will be used
6.8	✓	Sumps, drill holes, and fuel stores will be located away from environmentally significant areas and water courses
6.9	✓	Excavations (sumps, costeans and pits) will be appropriately ramped to allow fauna egress
6.10	✓	Drill holes will be securely capped immediately after drilling
6.11	✓	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	✓	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	✓	Hazardous substances (including hydrocarbons) will be stored and handled in accordance with relevant Australian Standards
6.14	✓	Hydrocarbons will be stored in lined and bunded areas
6.15	✓	Waste will be stored securely while on-site to minimise windblown rubbish and access by feral animals
6.16	✓	Waste will be removed off-site and disposed of at an appropriate waste management facility
6.17	✓	All environmental incidents will be reported to the Department in accordance with Section 29 of the Mining Management Act.
6.18	✓	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	✓	Radioactive/NORM drill cuttings will be managed to avoid radiation related issues on site.
6.20	✓	Dust management will be implemented on site.

Justification and alternative management measures:

6.19 Since uranium is a commodity focus and sandstone-hosted Bigrlyi-style ore contains on average 1500 ppm  $U_3O_8$ , a Radiation Management Plan (RMP) is required; Energy Metals' RMP version 1.5 is attached with this application.

## 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.

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

Justification and alternative management measures:

## Section 8 – Required Attachments

8.1	✓	Initial Application for Authorisation or variation of Authorisation (only if details on the form have subsequently changed).
8.2		Nomination of Operator Form, where required
8.3	✓	Security Calculation Spreadsheet
8.4	TBA	Evidence of Land Access Agreement if operating on an Exploration Licence (EL) on Pastoral Lease (e.g. two-ways exchange of email)
8.5	✓	Disturbance tracking spreadsheet (for existing Authorisations)
8.6	✓	Spreadsheet with coordinates of proposed drill holes or polygons of target areas
8.7	✓	KML/shape files/track logs of proposed tracks, camp sites and proposed drill holes or polygons of target areas
8.8	✓	<p>Map(s) of the work area(s) showing:</p> <ol style="list-style-type: none"> <li>1. title boundaries and title numbers (<b>Fig 1: blue – ELRs; red polygons - ELs</b>).</li> <li>2. current and proposed drill holes, or polygons of target areas (<b>Figs 2 to 9: Year-1 drill hole locations shown – yellow pins; drilling area polygons shown in green.</b></li> <li>3. current and proposed tracks (<b>Figs 2 to 9: tenements in red outline, tracks requiring clearing in blue, legacy exploration tracks in red.</b></li> <li>4. rehabilitated areas (Note that of the drill areas, only Area 1 has been subject to previous drilling in the period 2006-2012 – now substantially rehabilitated. The last compliance audit was assessed as satisfactory in 2016).</li> <li>5. camp sites (see <b>Figs 2 to 4</b> for Bigrlyi Exploration Camp location)</li> <li>6. heritage sites or significant environmental areas</li> <li>7. environmental constraints</li> </ol>
8.10	✓	Radiation Management Plan (appended)
8.12	✓	<p>Document(s) being appended in relation to Section 2 (if any):</p> <p>Protected Matters - MNES layers - April 3rd 2023.pdf            Bigrlyi Baseline Flora and Fauna Report 2010.pdf            Bigrlyi Baseline Flora and Fauna Report 2014.pdf            black-footed-rock-wallaby.pdf            common-brushtail-possum.pdf            greater-bilby.pdf            grey-falcon.pdf            Alice-Springs-regional-weeds-strategy-2021-2026.pdf</p>



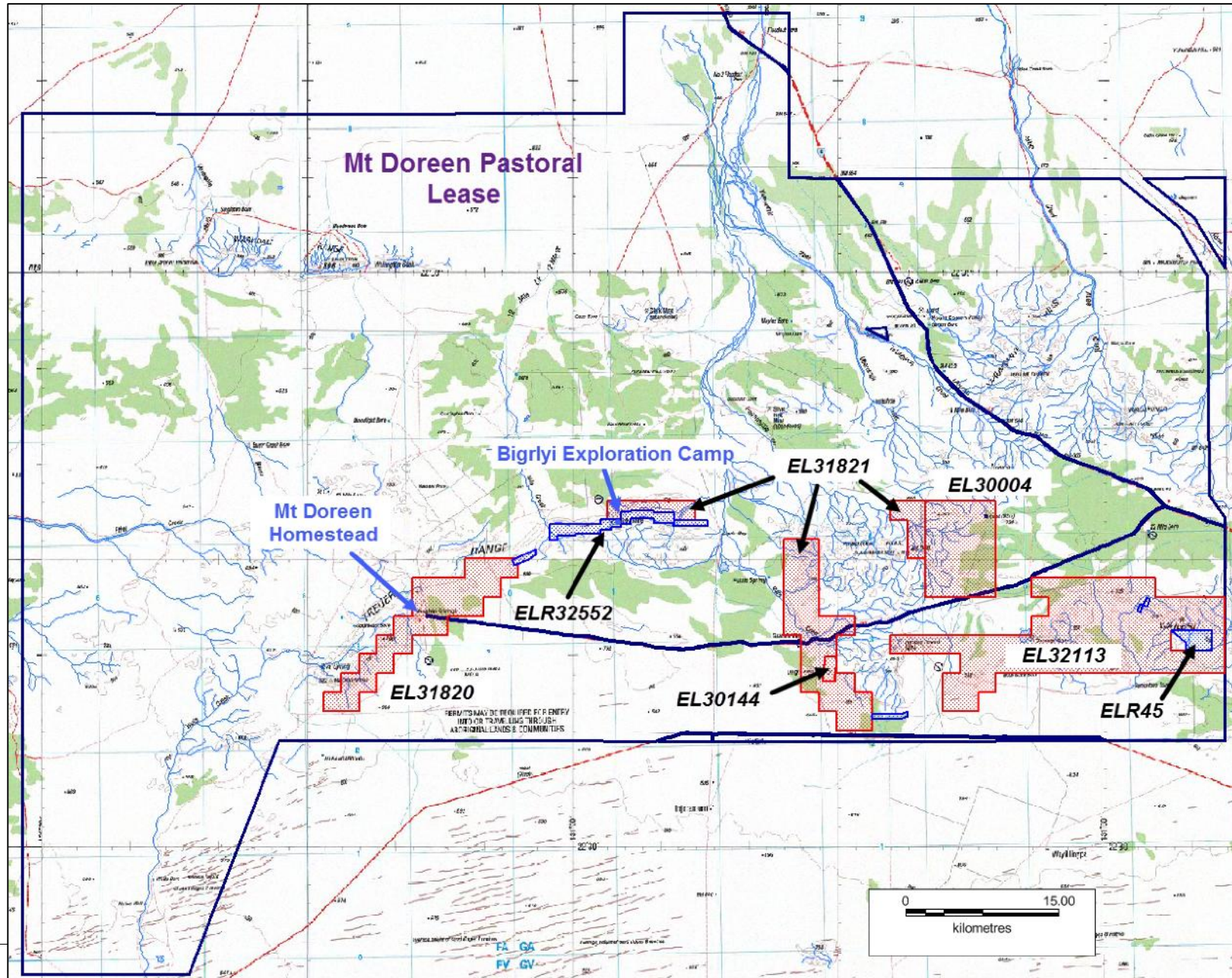


Fig.1



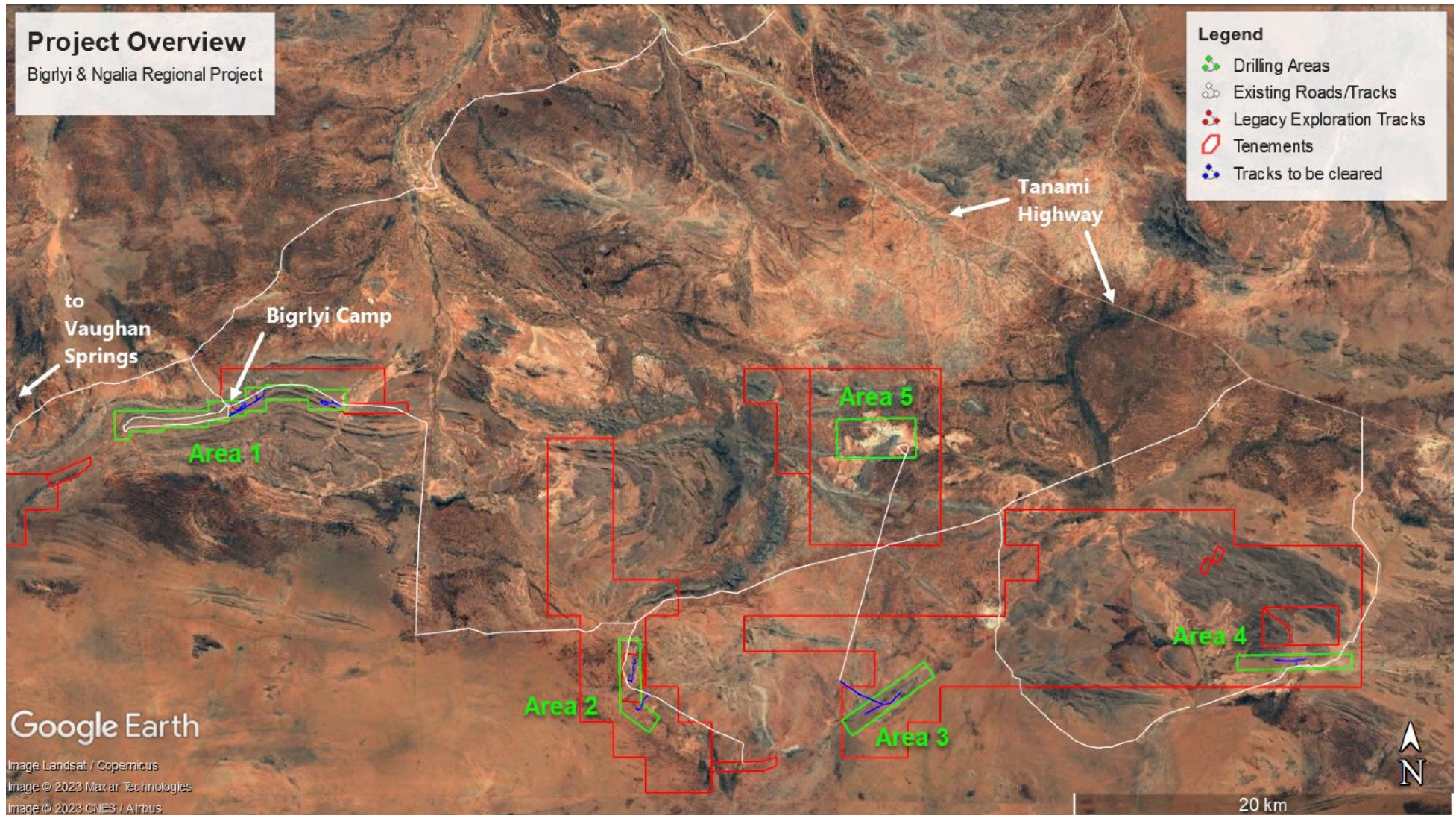


Figure 2 – Project Overview showing Drilling Areas for Years-1 to -3 (green polygons). Existing station tracks in white. New tracks in blue. Legacy tracks in red.



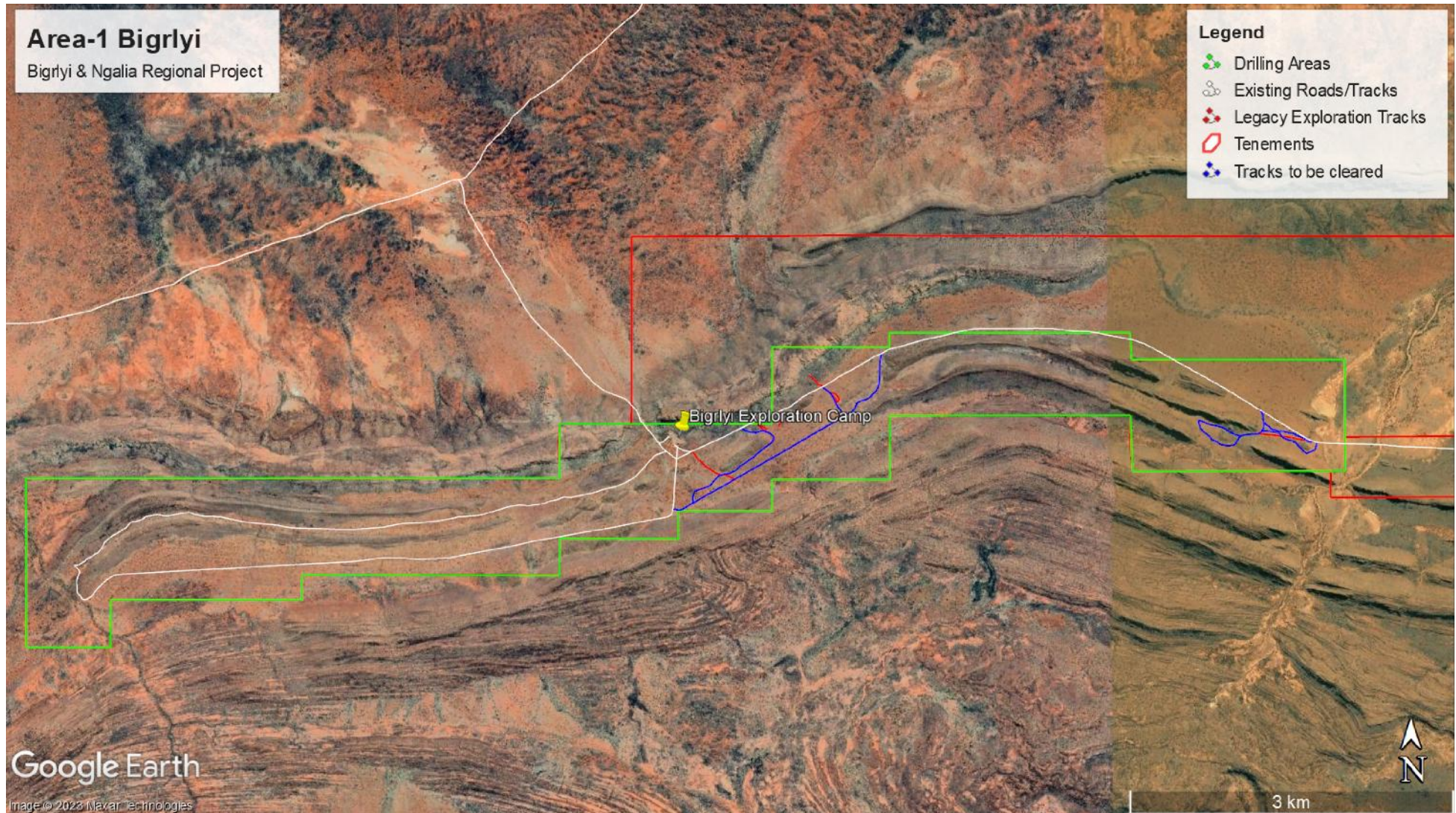


Figure 3 – Bigrlyi Deposit Area: 32 RC/DD holes in Years-2 & -3 from 22 drill pads.



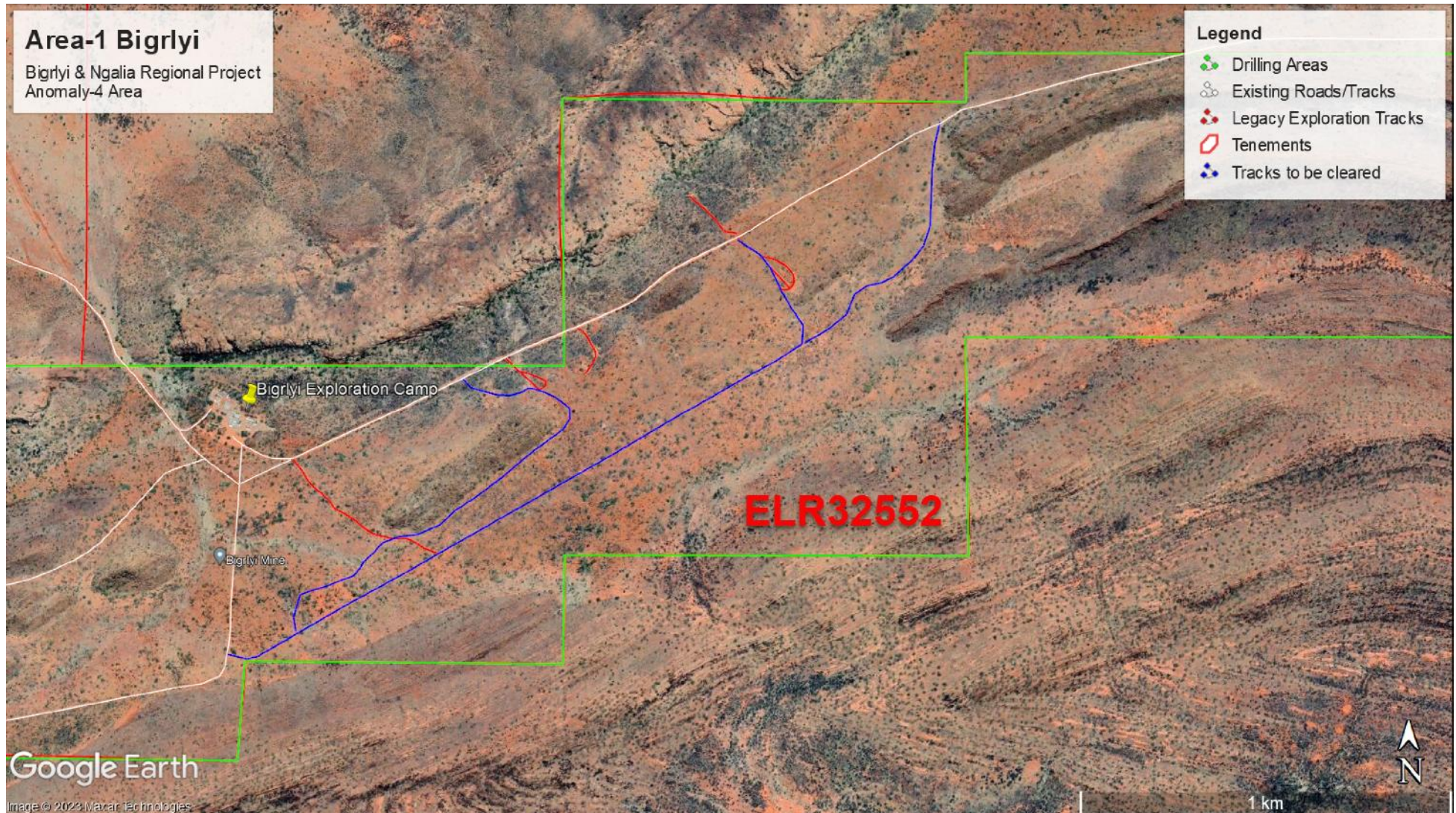


Figure 4 – Bigrlyi Anomaly-4 area showing detail of tracks to be cleared/re-cleared (in blue) and legacy tracks (in red).



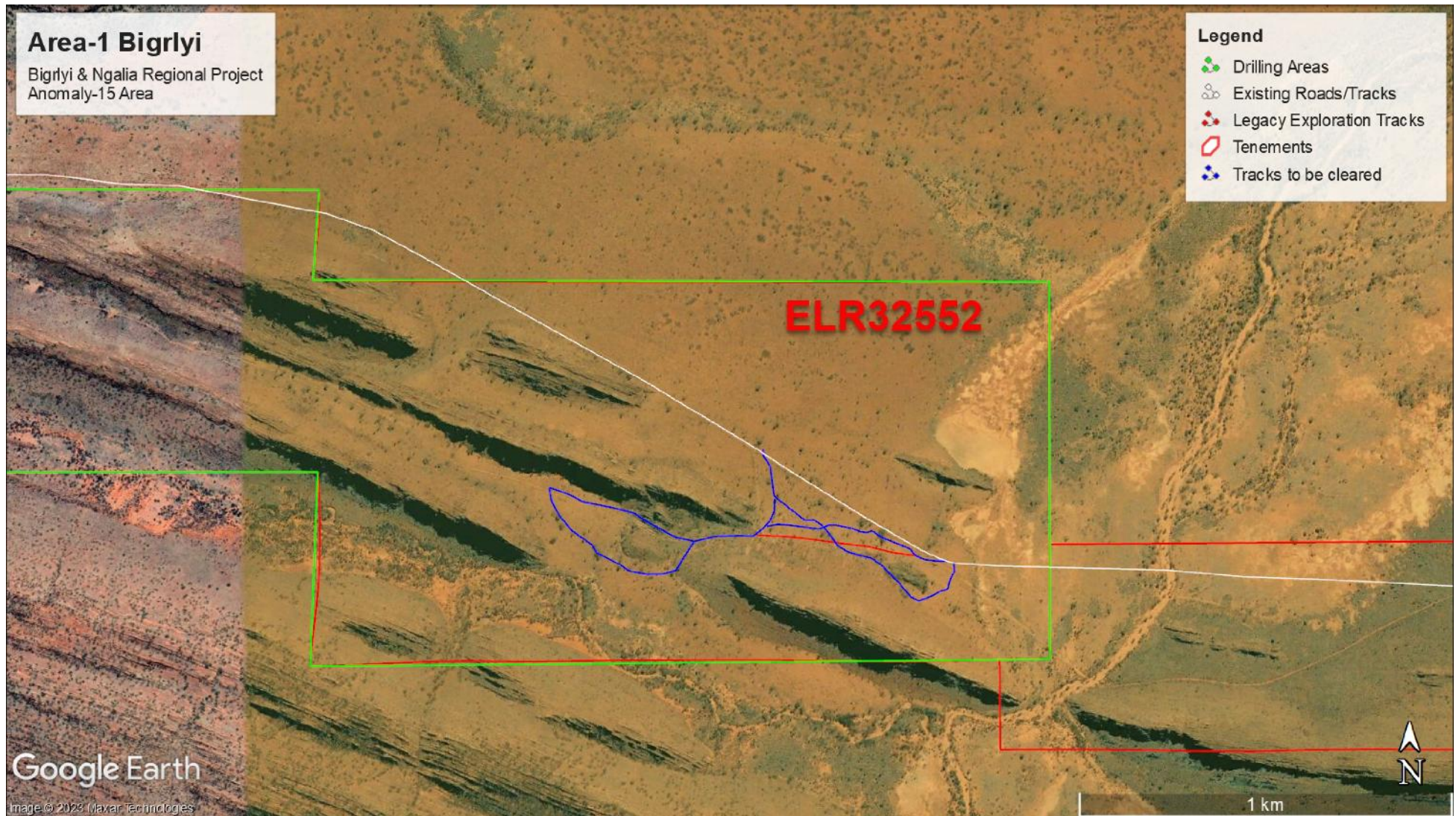


Figure 5 – Bigrlyi Anomaly-15 area showing detail of tracks to be cleared/re-cleared (in blue); legacy tracks (in red).



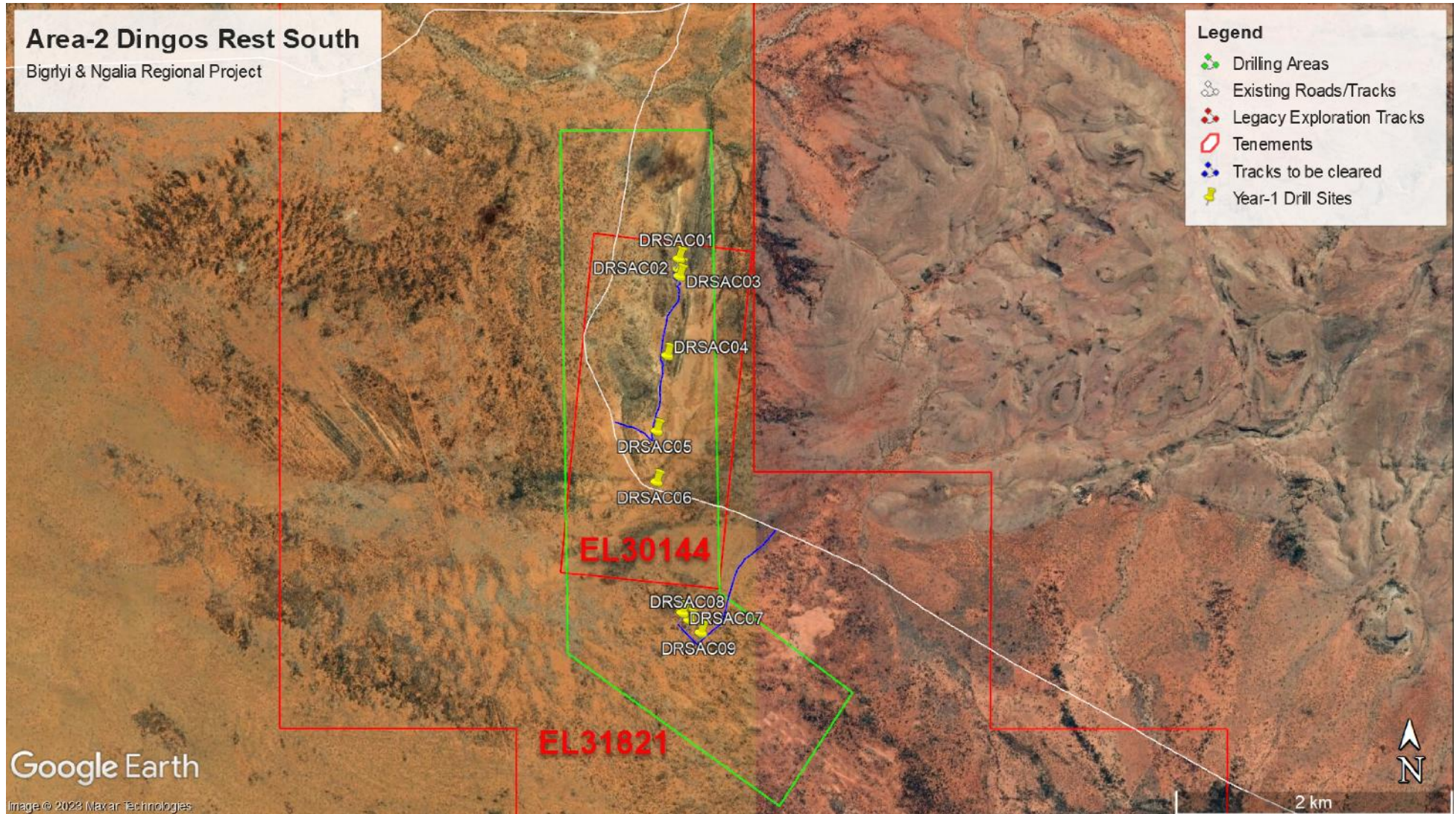


Figure 6 – Dingos Rest South: 9 AC holes Year-1; 8 RC holes Years-2 & -3. Access tracks in blue.



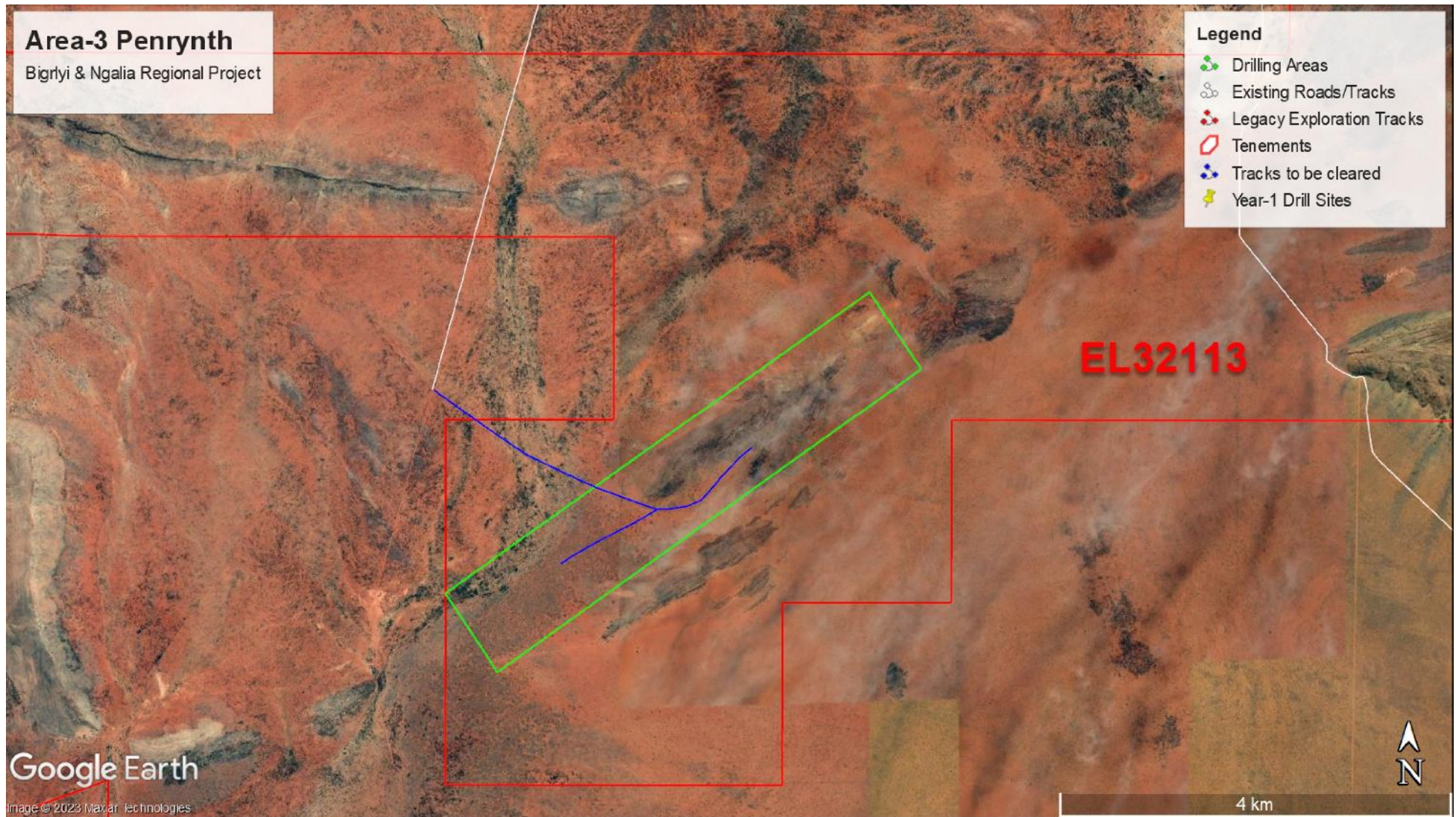


Figure 7 – Penrynth: 8 RC holes Years-2 & -3. Access tracks in blue.



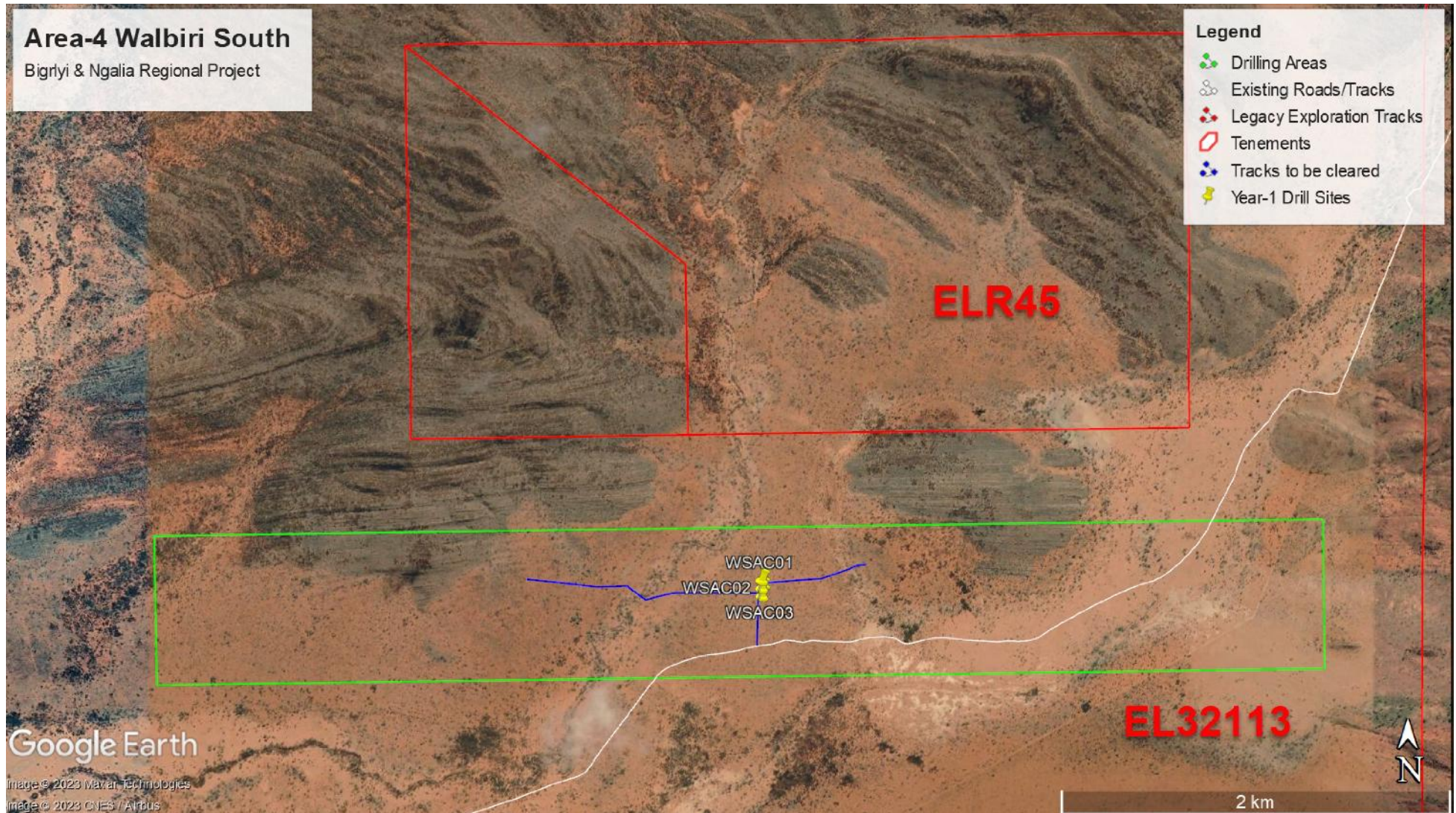


Figure 8 – Walbiri South: 3 AC holes Year-1; 9 RC holes Years-2 & -3. Access tracks in blue.



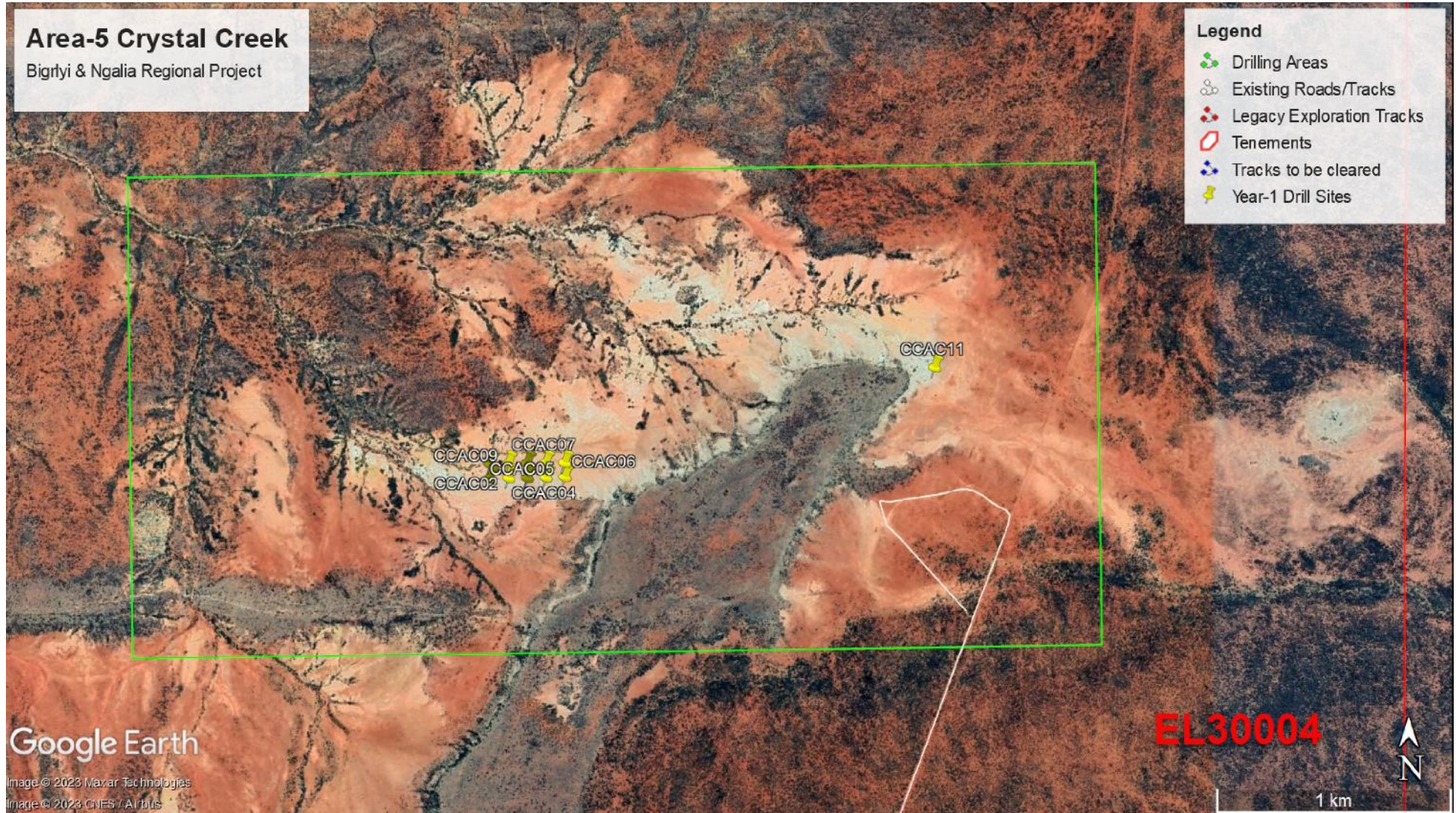


Figure 9 – Crystal Creek: 11 AC holes Year-1; 40 AC holes Years-2 & -3.