



Australian Government

Department of Climate Change, Energy,
the Environment and Water

Variation of conditions attached to approval

Balranald Mineral Sands Mine, Balranald, NSW (EPBC 2012/6509)

This decision to vary conditions of approval is made under section 143 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Approved action

approval holder	Iluka Resources Limited ACN: 008 675 018
approved action	To construct, operate and rehabilitate a mineral sand mine near Balranald, NSW, and associated infrastructure and activities. The following elements are excluded: traffic movements generated by the Balranald project in Victoria; construction and operation of a new rail loading facility at Manangatang and transport of ilmenite by rail to port facilities in Victoria; and construction of a power transmission line from the West Balranald ore deposit to the existing substation located south of Balranald. [See EPBC Act referral 2012/6509 and variation to the referred action accepted 5 December 2014].

Variation

variation of conditions attached to approval	The variation is: Delete conditions 1, 2, 4, 10, 11, 12 and 13 attached to the approval and substitute with the conditions specified in the table below. Add new conditions 2A, 10A, 11A-11M, 12A-12B, 15 and 16. Delete definitions of Clear, cleared or clearing; Commencement/commence; Environmental offsets policy; New or increased impact and Secure(d)/securing attached to the approval and substitute with the definitions specified in the table below. Revoke the definition of BioBank/ing agreement. Add new definitions of Audit report; Biodiversity management plan; Breeding season; Business day; Completion data; Compliance records;
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Compliance report; Construction; Harm; Monitoring data; Project area and Website.

date of effect This variation has effect on the date this instrument is signed.

Person authorised to make decision

name and position Rachel Short
Branch Head
Environment Assessments (Vic, Tas) and Post Approvals Branch

Signature



date of decision 1 August 2023

Date of decision	Conditions attached to approval
Part A – Conditions specific to the Action	
As varied on the date this instrument was signed	<p>1. Within the project area the person taking the action must not clear:</p> <ul style="list-style-type: none"> a. more than 2,544 hectares (ha) of Malleefowl habitat; and b. more than 3,143 ha of Corben's Long-eared Bat habitat. <p>The person taking the action must not clear outside the project area as part of this approval.</p>
As varied on the date this instrument was signed	<p>2. The person taking the action must submit a Biodiversity Management Plan (BMP) for the Minister's written approval. The BMP must include measures to avoid and mitigate impacts to Malleefowl and Corben's Long-eared Bat, taking into consideration Chapter 6 of the <i>Biodiversity Assessment for the Environmental Impact Statement</i> (June 2016). The BMP must include but not be limited to:</p> <ul style="list-style-type: none"> a. pre-disturbance surveys supervised by a suitably qualified expert to determine presence of: <ul style="list-style-type: none"> i. Malleefowl mounds in areas mapped as moderate, high, and very high Malleefowl Habitat Potential in Figures 12B and 12C as shown at <u>Appendix A</u>; and ii. hollow-bearing trees for the Corben's Long-eared Bat in areas mapped as Medium Tree Hollow Density, Medium-High Tree Hollow Density and High Tree Hollow Density in Figures 13A, 13B and 13C as shown at <u>Appendix C</u>. b. REVOKED c. measures to ensure active or potentially active Malleefowl mounds located during pre-disturbance surveys between September and February (inclusive) are protected until the end of that Malleefowl nesting season (end of February); d. measures to identify Malleefowl nesting activity within Malleefowl habitat during the Malleefowl nesting season; e. speed limits and warning signs in and near Malleefowl habitat; f. measures to minimise dust and light spill within 200 metres of identified Malleefowl mounds; g. no clearing of vegetation mapped as Medium Tree Hollow Density, Medium-High Tree Hollow Density and High Tree Hollow Density in Figures 13A, 13B and 13C as shown at <u>Appendix C</u>, during the period May to October (inclusive); h. retention in situ, of all hollow-bearing trees identified as active within Corben's Long-eared Bat habitat, for two nights after the surrounding vegetation has been cleared, prior to being felled; i. fire management measures; and j. pest, predator and weed management measures.

The person taking the action must not **commence** the action until the **BMP** has been approved by the **Minister** in writing. The approved **BMP** must be implemented by the person taking the action.

As varied on the date this instrument was signed

- 2A. To avoid and mitigate impacts as a result of the action on **Malleefowl**, prior to undertaking any **clearing** within areas mapped as moderate, high, and very high **Malleefowl Habitat Potential**, the person taking the action must ensure a **suitably qualified expert** conducts **pre-disturbance surveys** to detect and record all **Malleefowl** mounds. The person taking the action must not undertake any **clearing** unless:
- a. the **suitably qualified person** has completed a **Malleefowl mound pre-disturbance surveys** for that **breeding season**,
 - b. all **Malleefowl** mounds, and avoidance areas around each mound, within the **project area** have been mapped for that **breeding season**, and
 - c. the finalised **survey** results and associated maps have been submitted electronically to the **Department**.

The person taking the action must ensure that no **Malleefowl** mound is directly disturbed during any **breeding season**. The person taking the action must not **clear** within 200 metres of any **Malleefowl** mound during any **breeding season**.

Original dated 6/1/2017

3. In order to mitigate impacts to **Malleefowl** and **Corben's Long-eared Bat**, the person taking the action must undertake rehabilitation activities in accordance with **NSW approval** conditions 32, 33 and 34.
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As varied on the date this instrument was signed

4. To compensate for the loss of **Malleefowl habitat** and **Corben's Long-eared Bat habitat**, the person taking the action must submit an Offset Management Plan (OMP) for the written approval of the **Minister**. The OMP must be prepared in accordance with the principles of the **EPBC Act Environmental Offsets Policy** and include:
- a. details of an offset site(s) required to compensate for the loss of **Malleefowl habitat** and **Corben's Long-eared Bat habitat**, including confirmation that the site can be **secured**, the actions to progress **securing** the site, and timeframe to **secure** the site;
 - b. A report prepared by a **suitably qualified expert** that clearly describes the **baseline vegetation quality** (prior to any management activities) of the proposed offset site(s);
 - c. the **offset attributes** and a map, including a **GIS shapefile**, that clearly defines the location and boundaries of the offset area;
 - d. details of how the offset site(s) provide connectivity with other relevant habitats and biodiversity corridors;
 - e. a description of the management measures that will be implemented, including a discussion of how the measures outlined take into account relevant **conservation advice** and are consistent with the measures in relevant **recovery plans** and **threat abatement plans**;
 - f. performance indicators, including success, failure, and completion criteria, for evaluating the management of the offset site(s), as well as an assessment of the **baseline vegetation quality** consistent with the
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Department's offsets assessment guide and criteria for triggering remedial action (if necessary);

- g. a program to monitor and report on the effectiveness and success or failure of these measures, and progress against the performance and completion criteria;
- h. how the offset site will be protected, and ecological benefits maintained, at least until the expiry date of this approval;
- i. corrective measures and contingency measures (including evaluation measures) that will be used in the event that performance indicators are not met.

The person taking the action must not **commence mining operations** until the OMP has been approved by the **Minister** in writing. The OMP approved by the **Minister** must be implemented at least until the expiry date of this approval.

Original dated
6/1/2017

5. To compensate for the loss of **Malleefowl habitat** and **Corben's Long-eared Bat habitat**, the person taking the action must **secure** an environmental offset site(s) in accordance with the approved OMP required under Condition 4.

Original dated
6/1/2017

6. The person taking the action may provide the environmental offset site(s) required in Condition 5 in accordance with the corresponding **project stages**. If the person taking the action elects to do this, the person taking the action must:
- a. **secure** an environmental offset site(s) to compensate for the first **project stage** within one year of the **commencement of mining operations**;
 - b. provide the **Minister** with the following prior to **commencement of the second project stage**:
 - i. written evidence demonstrating that an environmental offset consistent with the requirements of Condition 6(a) has been **secured** and that management measures under the approved OMP have been implemented;
 - ii. an updated OMP as required under Condition 4 which includes the offsets for both **project stages**, for written approval by the **Minister**. The updated OMP must also demonstrate how the environmental offset(s) for the second **project stage** consolidates the offset(s) already **secured** for the first **project stage**.

The person taking the action must not **commence the second project stage** until the updated OMP has been approved by the **Minister** in writing. The updated approved OMP must be implemented. An environmental offset site(s) to compensate for the second **project stage** must be **secured** within one year of **commencement** of the second **project stage**. If the person taking the action elects not to provide the environmental offset site(s) in accordance with the corresponding **project stages**, the environmental offset site(s) must be **secured** within one year of the **commencement of mining operations**.

Original dated
6/1/2017

7. The person taking the action must ensure that cultural awareness training be included in the Aboriginal Cultural Heritage Management Plan to be developed
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under Schedule 3 Condition 20 of the NSW Approval. The cultural awareness training must include information on the World Heritage and National Heritage values of the Willandra Lakes Region and the culturally sensitive use of this place.

Part B – Administrative conditions

Original dated
6/1/2017

8. Within 10 days after the **commencement** of the action, the person taking the action must advise the **Department** in writing of the actual date of **commencement**.

Submission and publication of plans

Original dated
6/1/2017

9. The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of this approval, including measures taken to implement the approved **BMP** and **OMP**, and make them available upon request to the **Department**. Such records may be subject to audit by the **Department** or an independent auditor in accordance with section 458 of the **EPBC Act** or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the **Department's website**. The results of audits may also be publicised through the general media.

Original dated
6/1/2017

10. Within three months of every 12-month anniversary of the **commencement** of the action, the person taking the action must publish a report on their **website** addressing compliance with each of the conditions of this approval, including implementation of any **management plans** and reports as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the **Department** at the same time as the compliance report is published. Reports must remain published for the life of the approval. The person taking the action may cease preparing compliance reports required by this condition with written agreement of the **Minister**.

As varied on the
date this
instrument was
signed

10A. The approval holder must submit all **plans** required by these conditions electronically to the **Department**.

As varied on the
date this
instrument was
signed

11. Unless otherwise agreed to in writing by the **Minister**, the approval holder must publish each **plan** on the **website** within 15 **business days** of the date:

- a. the **plan** is approved by the **Minister** in writing, if the **plan** requires the approval of the **Minister**, or
- b. the **plan** is submitted to the **Department** in accordance with a requirement of these conditions, if the **plan** does not require the approval of the **Minister**, or
- c. the **plan** is approved by a state or territory government official as required under a state or territory government condition which must be complied with in accordance with these **EPBC Act** conditions.

As varied on the date this instrument was signed	11A. The approval holder must keep all published plans required by these conditions on the website until the expiry date of this approval.
As varied on the date this instrument was signed	11B. The approval holder is required to exclude or redact sensitive ecological data from plans published on the website or otherwise provided to a member of the public. If sensitive ecological data is excluded or redacted from a plan , the approval holder must notify the Department in writing what exclusions and redactions have been made in the version published on the website .
Compliance records	
As varied on the date this instrument was signed	11C. The approval holder must maintain accurate and complete compliance records .
As varied on the date this instrument was signed	11D. If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request. Note: Compliance records may be subject to audit by the Department , or by an independent auditor in accordance with section 458 of the EPBC Act , and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the Department's website or through the general media.
As varied on the date this instrument was signed	11E. The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys , maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guidelines for biological survey and mapped data</i> , Commonwealth of Australia 2018, or as otherwise specified by the Minister in writing.
As varied on the date this instrument was signed	11F. The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys , maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guide to providing maps and boundary data for EPBC Act projects</i> , Commonwealth of Australia 2021, or as otherwise specified by the Minister in writing.
As varied on the date this instrument was signed	11G. The approval holder must submit all monitoring data (including sensitive ecological data), surveys , maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the Department within 20 business days of each anniversary of the date of this approval decision or in accordance with the requirements of the <i>Balranald Mineral Sands Project NSW (EPBC 2012/6509)</i> , <i>Commonwealth Biodiversity Management Plan</i> , version 5.0 (June 2023), Iluka Resources Limited 2023.
Annual compliance reporting	
As varied on the date this instrument was signed	11H. The approval holder must prepare a compliance report for each 12-month period following the date of this approval decision, or as otherwise agreed to in writing by the Minister . The person taking the action may cease preparing compliance reports required by this condition with written agreement of the Minister .

As varied on the date this instrument was signed	11I Each compliance report must be consistent with the <i>Annual Compliance Report Guidelines</i> , Commonwealth of Australia 2014.
As varied on the date this instrument was signed	11J. Each compliance report must include: <ul style="list-style-type: none">a. Accurate and complete details of compliance and any non-compliance with the conditions and the plans, and any incidents.b. One or more shapefile showing all clearing of protected matters, and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared.c. A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented.
Reporting non-compliance	
As varied on the date this instrument was signed	11K. The approval holder must provide initial notification to the Department in writing, within 2 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan .
As varied on the date this instrument was signed	11L. The approval holder must specify in the initial notification: <ul style="list-style-type: none">a. Any condition or commitment made in a plan which has been or may have been breached.b. A short description of the incident and/or potential non-compliance and/or actual non-compliance.c. The location (including co-ordinates), date and time of the incident and/or potential non-compliance and/or actual non-compliance. <p>Note: If the exact information cannot be provided, the approval holder must provide the best information available.</p>
As varied on the date this instrument was signed	11M. The approval holder must provide to the Department in writing, within 12 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance, the details of that incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan . The approval holder must specify: <ul style="list-style-type: none">a. Any corrective action or investigation which the approval holder has already taken.b. The potential impacts of the incident and/or non-compliance.c. The method and timing of any corrective action that will be undertaken by the approval holder.
Independent audit	
As varied on the date this instrument was signed	12. The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister .
As varied on the date this instrument was signed	12A. For each independent audit, the approval holder must: <ul style="list-style-type: none">a. Provide the name and qualifications of the nominated independent auditor, the draft audit criteria, and proposed timeframe for

	<p>submitting the audit report to the Department prior to commencing the independent audit.</p> <p>b. Only commence the independent audit once the nominated independent auditor, audit criteria and timeframe for submitting the audit report have been approved in writing by the Department.</p> <p>c. Submit the audit report to the Department for approval within the timeframe specified and approved in writing by the Department.</p> <p>d. Publish each audit report on the website within 15 business days of the date of the Department's approval of the audit report.</p> <p>e. Keep every audit report published on the website until this approval expires.</p>
As varied on the date this instrument was signed	12B. Each audit report must be completed to the satisfaction of the Minister and be consistent with the <i>EPBC Act Independent Audit and Audit Report Guidelines</i> , Commonwealth of Australia 2019.
As varied on the date this instrument was signed	13. If, at any time after eight years from the date of this approval, the person taking the action has not commenced the action, then the person taking the action must not commence the action without the written agreement of the Minister .
Original dated 6/1/2017	14. The person taking the action may choose to revise a management plan approved by the Minister under condition 2 without submitting it for approval under section 143A of the EPBC Act , if the taking of the action in accordance with the revised plan would not be likely to have a new or increased impact . If the person taking the action makes this choice they must: a. notify the Department in writing that the approved plan has been revised and provide the Department with an electronic copy of the revised plan ; b. implement the revised plan from the date that the plan is submitted to the Department ; and c. for the life of this approval, maintain a record of the reasons the approval holder considers that taking the action in accordance with the revised plan would not be likely to have a new or increased impact .
Original dated 6/1/2017	14A. The person taking the action may revoke their choice under Condition 14 at any time by notice to the Department . If the person taking the action revokes the choice to implement a revised plan without approval under section 143A of the EPBC Act , the plan approved by the Minister must be implemented.
Original dated 6/1/2017	14B. Condition 14 does not apply if the revisions to the approved management plan include changes to environmental offsets provided under the plan in relation to a matter protected by a controlling provision for the action, unless otherwise agreed in writing by the Minister . This does not otherwise limit the circumstances in which the taking of the action in accordance with a revised plan would, or would not, be likely to have new or increased impacts .

Original dated 6/1/2017	<p>14C. If the Minister gives a notice to the person taking the action that the Minister is satisfied that the taking of the action in accordance with the revised plan would be likely to have a new or increased impact, then:</p> <p style="margin-left: 40px;">a. Condition 14 does not apply, or ceases to apply, in relation to the revised plan; and</p> <p style="margin-left: 40px;">b. The person taking the action must implement the plan approved by the Minister.</p> <p>To avoid any doubt, this condition does not affect any operation of conditions 14, 14A and 14B in the period before the day the notice is given.</p> <p>At the time of giving the notice the Minister may also notify that for a specified period of time that condition 14 does not apply for one or more specified management plans required under the approval.</p>
Original dated 6/1/2017	<p>14D. Conditions 14, 14A, 14B and 14C are not intended to limit the operation of section 143A of the EPBC Act which allows the person taking the action to submit a revised plan to the Minister for approval.</p>
Completion of the action	
As varied on the date this instrument was signed	<p>15. The approval holder must notify the Department electronically 60 business days prior to the expiry date of this approval, that the approval is due to expire.</p>
As varied on the date this instrument was signed	<p>16. Within 20 business days after the completion of the Action, and, in any event, before this approval expires, the approval holder must notify the Department electronically of the date of completion of the Action and provide completion data. The approval holder must submit any spatial data that comprises completion data as a shapefile.</p>
Date of decision	
Original dated 6/1/2017	<p>Definitions attached to approval</p> <p>Active - means evidence or likelihood that hollow-bearing trees are being utilised as habitat by the Corben's Long-eared Bat.</p>
As varied on the date this instrument was signed	<p>Audit report means a written report of compliance and fulfilment of the conditions attached to this approval, objectively evaluated against the audit criteria approved by the Department.</p>
Original dated 6/1/2017	<p>Baseline vegetation quality means the quality of the vegetation community prior to the implementation of any management measures.</p>
As varied on the date this instrument was signed	<p>Biobanking agreement REVOKED</p>
As varied on the date this instrument was signed	<p>Biodiversity Management Plan means the document <i>Balranald Mineral Sands Project NSW (EPBC 2012/6509)</i>, <i>Commonwealth Biodiversity Management Plan</i>, version 5.0 (June 2023), Iluka Resources Limited 2023, or the latest subsequent version revised in accordance with these conditions.</p>
As varied on the date this instrument was signed	<p>Breeding season means the Malleefowl breeding season, the period between 1 September and 28 February over any two consecutive years.</p>

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As varied on the date this instrument was signed	Business day means a day that is not a Saturday, Sunday, or a public holiday in New South Wales.
Original dated 6/1/2017	Clear/clearing means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting, or burning of native vegetation.
As varied on the date this instrument was signed	Commencement/commence means the date on which the first instance of any activity associated with the Action (including clearing and construction) is undertaken. Commencement does not include minor physical disturbance necessary to: <ol style="list-style-type: none">a. Under pre-clearance surveys or monitoring programs.b. Install signage and/or temporary fencing to prevent unapproved use of the Project area, so long as the signage and/or temporary fencing is located where it does not harm any protected matter.c. Protect environmental and property assets from fire, weeds, and feral animals, including use of existing surface access tracks.d. Install temporary site facilities for persons undertaking pre-commencement activities so long as these facilities are located where they do not harm any protected matter.
As varied on the date this instrument was signed	Completion data means an environmental report and spatial data clearly detailing how the conditions of this approval have been met.
As varied on the date this instrument was signed	Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval (including compliance with commitments made in plans) in the approval holder's possession, or that are within the approval holder's power to obtain lawfully.
As varied on the date this instrument was signed	Compliance report means a written report of compliance with, and fulfilment of, the conditions attached to the approval.
Original dated 6/1/2017	Conservation advice means an approved conservation advice under the EPBC Act for an EPBC Act listed threatened species or community.
As varied on the date this instrument was signed	Construction means the erection of a building or structure that is, or is to be, fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or demolition of any building or structure; any work which involves breaking of the ground (including pile driving) or bulk earthworks; the laying of pipes and other prefabricated materials in the ground, and any associated excavation work; but excluding the installation of temporary fences and signage or other minor physical disturbance per the definition of commencement/commence . Construction does not include pre- construction activities such as surveys or clearing of vegetation.
Original dated 6/1/2017	Corben's Long-eared Bat means the species <i>Nyctophilus corbeni</i> , listed under the EPBC Act .
Original dated 6/1/2017	Corben's Long-eared Bat habitat means habitat for the Corben's Long-eared Bat that is mapped as Spinifex Dune Mallee Woodland, Chenopod Sandplain/Swale Mallee Woodland, Selah - Pearl Bluebush Woodland, Selah - Chenopod Woodland in Figures 7A, 7B, 7C, 7D and 7E in <i>Biodiversity Assessment for the Environmental Impact Statement</i> (June 2016), as shown at Appendix B .

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Original dated 6/1/2017	Department - means the Australian Government Department administering the EPBC Act .
Original dated 6/1/2017	EPBC Act - means the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .
Original dated 6/1/2017	EPBC Act Environmental Offsets Policy - means the Australian Government policy document titled: <i>EPBC Act Environmental Offsets Policy, Department of the Environment, 2012</i> .
As varied on the date this instrument was signed	Harm means to cause any measurable direct or indirect disturbance or deleterious change as a result of any activity associated with the Action.
Original dated 6/1/2017	Hollow-bearing trees - means trees with hollows more than one metre above the ground and providing suitable roost habitat for the Corben's Long-eared Bat .
Original dated 6/1/2017	Malleefowl - means the species <i>Leipoa ocellata</i> , listed under the EPBC Act .
Original dated 6/1/2017	Malleefowl habitat - means habitat for the Malleefowl that is mapped as 'Malleefowl Habitat Potential' in Figures 12B and 12C as shown at Appendix A .
Original dated 6/1/2017	Mining operations - means the extraction of mineral ore from the ground or any immediately associated activities, including clearing of vegetation, removal and storage of overburden, storage of ore and dewatering, but not including preparatory works such as the construction or operation of transport infrastructure, accommodation facility, water supply pipeline and other ancillary works.
Original dated 6/1/2017	Minister - means the Commonwealth Minister administering the EPBC Act and includes a delegate of the Minister .
As varied on the date this instrument was signed	Monitoring data means the data required to be recorded under the conditions of this approval.
As varied on the date this instrument was signed	New or increased impact means any direct or indirect increase in the impacts of an Action, an increase to the likelihood of an impact occurring, a reduction to the monitoring or mitigation measures for a protected matter, and/or a change to the nature or management of an environmental offset as outlined in the <i>Guidance on 'new or increased impact' relating to changes to approved management plans under EPBC Act environmental approvals</i> , Commonwealth of Australia 2017.
Original dated 6/1/2017	NSW approval - means the development consent issued to Iluka Resources Limited by the NSW Minister of Planning under Section 89E of the <i>Environmental Planning and Assessment Act 1979</i> (NSW) on 5 April 2016.
Original dated 6/1/2017	Offsets assessment guide - means the offsets guidance tool provided in the EPBC Act Environmental Offsets Policy .
Original dated 6/1/2017	Offset attributes - is an excel file (.xls) capturing relevant attributes of the offset site, including the corresponding EPBC Act reference ID number, the physical address of the offset site, coordinates of the boundary points in decimal degrees, the EPBC Act protected matters that the offset site compensates, any additional EPBC Act protected matters which benefit from the offset site, the size of the offset site in hectares and the legal mechanism used to protect and conserve the offset site.

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Original dated 6/1/2017	Pre-disturbance surveys - means surveys undertaken prior to any activities that would have an impact . Survey must be in accordance with the Department's relevant survey guidelines in effect at the time of the survey or other equivalent survey methodology approved by the Department . Surveys must also be undertaken within an appropriate timeframe prior to any activities that would have an impact , as directed by a suitably qualified expert .
As varied on the date this instrument was signed	Project area means the location of the Action, represented in: <ol style="list-style-type: none">a. Appendix A and Appendix C by the zones enclosed within the outer edge of the black lines labelled 'Project Area', andb. Appendix B by the zone enclosed within the outer edge of the red lines labelled 'Project Area'.
Original dated 6/1/2017	Project Stage(s) - means the separate locations and activities described in the Final EIS (Environmental Impact Statement) submitted to the Department for the West Balranald ore (first project stage) and the Nepean ore (second project stage).
Original dated 6/1/2017	Recovery plan(s) - means an approved recovery plan under the EPBC Act for an EPBC Act listed threatened species or community.
As varied on the date this instrument was signed	Secure(d)/securing means to provide enduring conservation protection on the title of land under a Biodiversity Stewardship Agreement under the <i>Biodiversity Conservation Act 2016</i> (NSW), or another enduring protection mechanism agreed to in writing by the Department , to provide protection for the site against development incompatible with conservation.
Original dated 6/1/2017	Shapefile(s) - means an ESRI compatible file containing '.shp', '.shx' and '.dbf' files and any other relevant file extensions capturing attributes including at least the EPBC Act reference number and EPBC Act protected matters present at the relevant site. Attributes should also be captured and submitted in '.xls' format.
Original dated 6/1/2017	Suitably qualified expert - means a person(s) with qualifications in environmental science, biology or ecology and demonstrated experience in the management of relevant fauna (Malleefowl and Corben's Long-eared Bat) and, in relation to Condition 4, the preparation of offset strategies under the EPBC Act , or a person otherwise agreed to in writing by the Department .
Original dated 6/1/2017	Threat abatement plan(s) - means an approved threat abatement plan under the EPBC Act .
As varied on the date this instrument was signed	Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

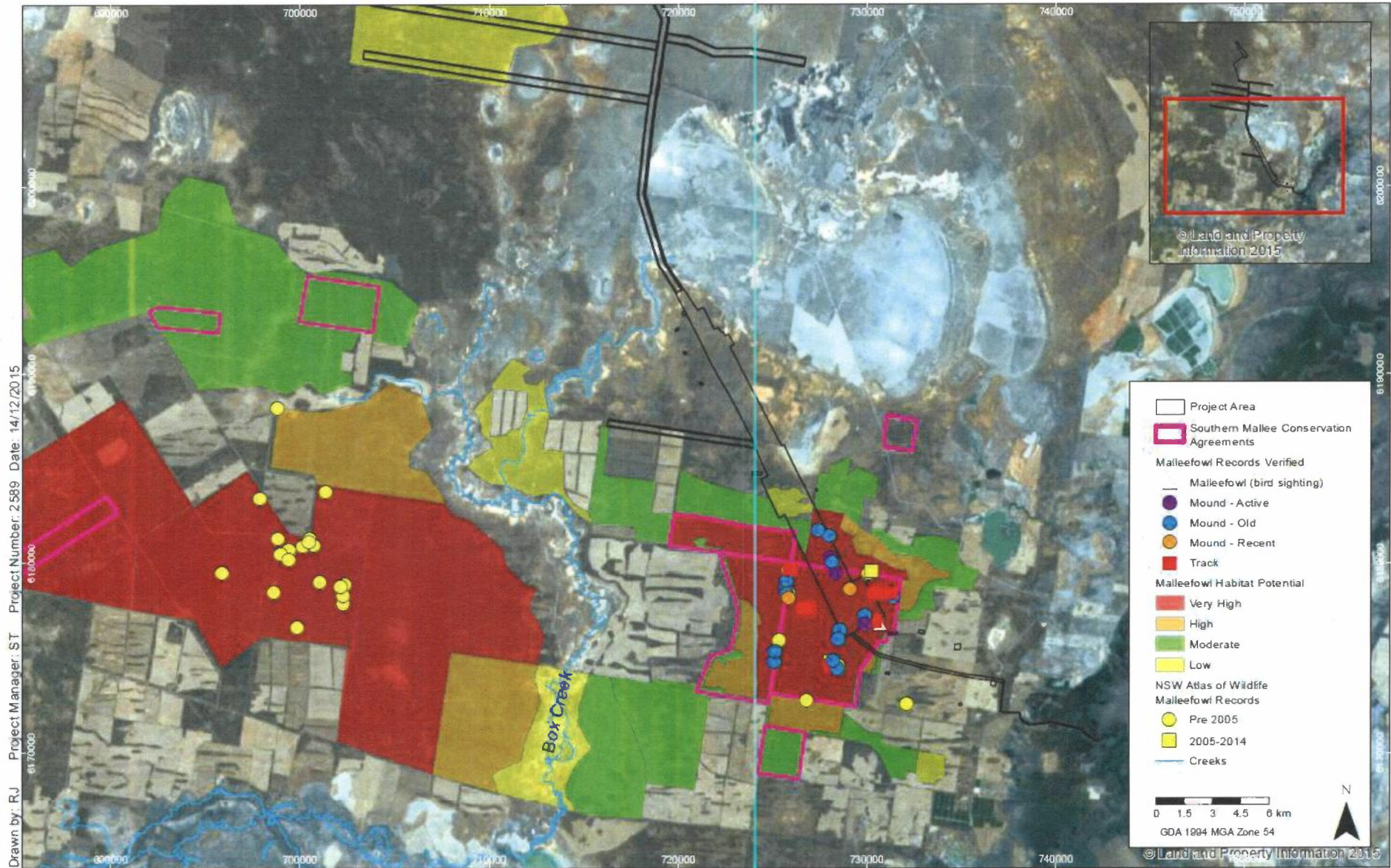


Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

date of decision

Annexure A

Original dated 6/1/2017

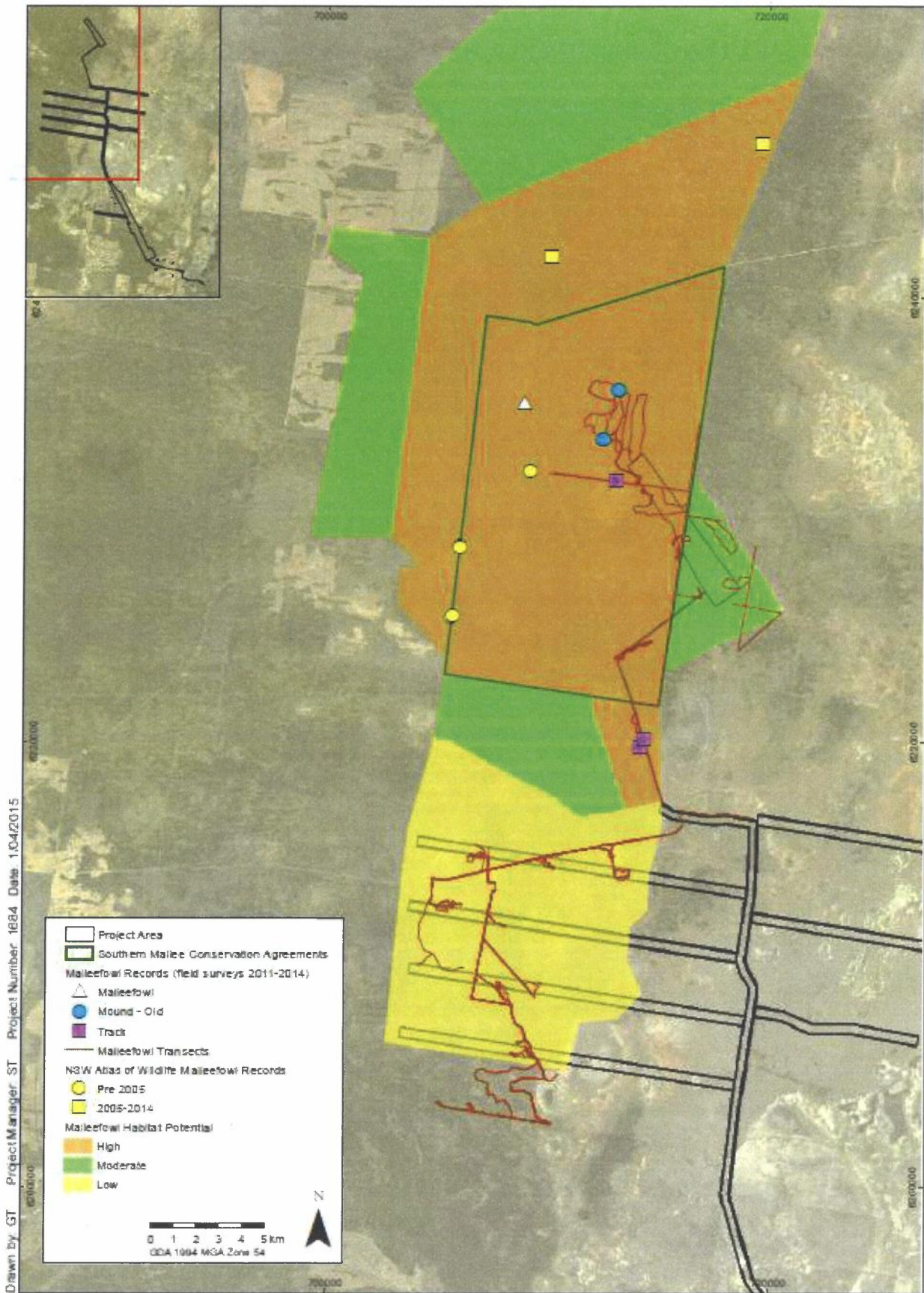


Malleefowl records and potential habitat within the Balranald Project locality (south) showing the West Balranald Malleefowl sub-population area

Balranald Project - Biodiversity Assessment

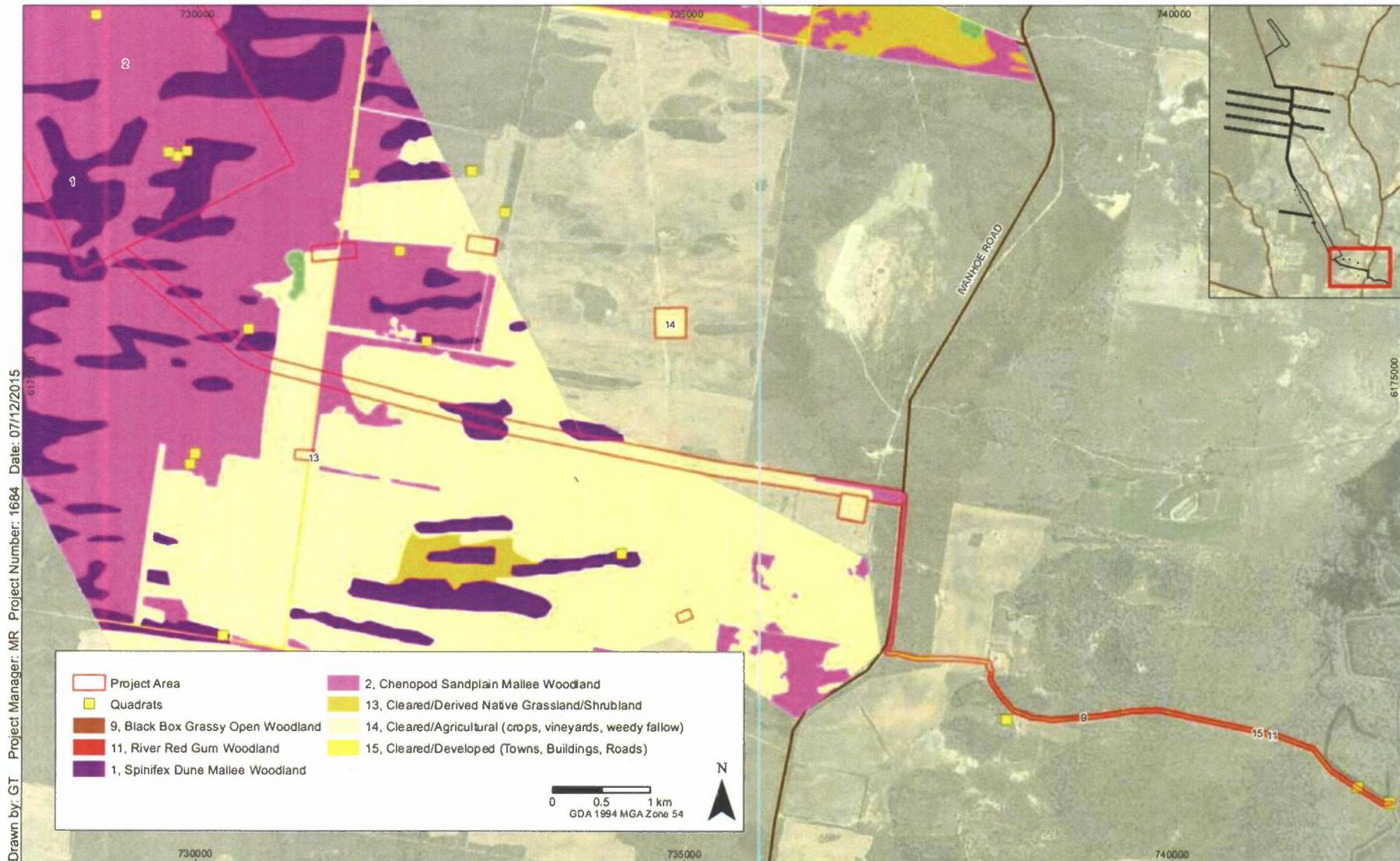
FIGURE 12b

Imagery: (c) LPI 2013-03-15



Malleefowl records and potential habitat (Nepean, Haul roads and injection borefields)

Bairnald Project - Biodiversity Assessment

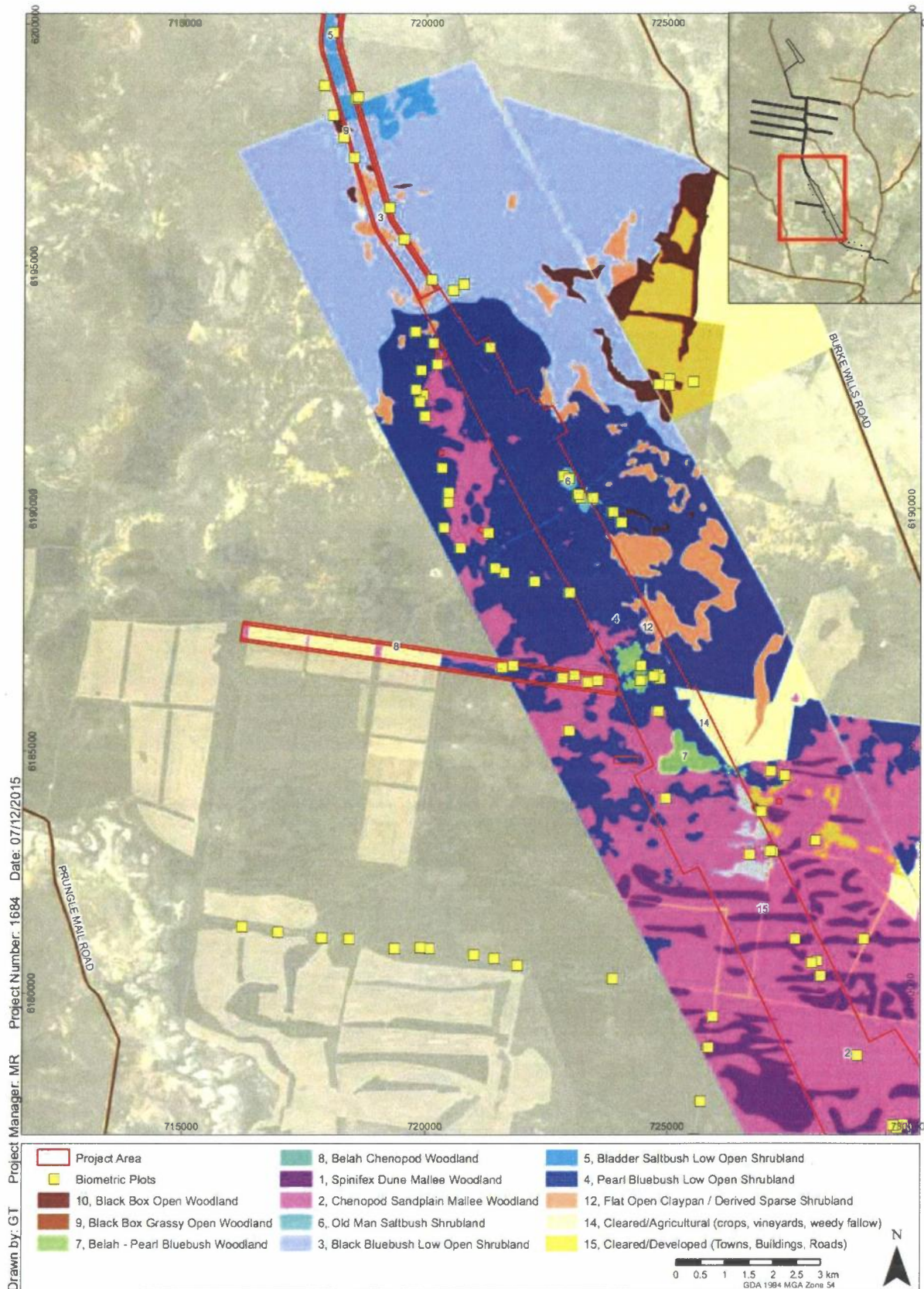


Vegetation community deliniation and Biometric plot locations for the Balranald Project (water supply pipeline area)

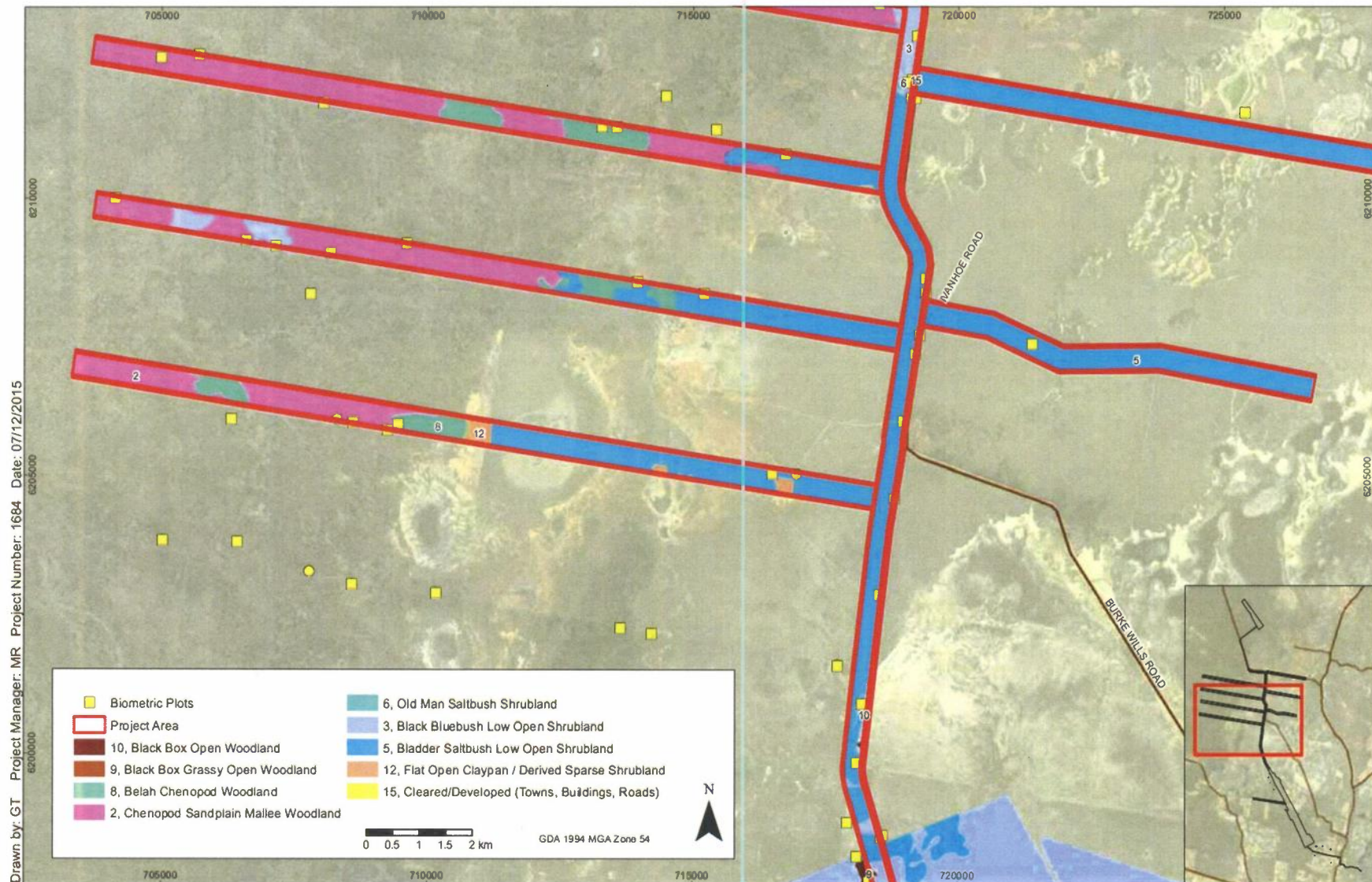
Balranald Project - Biodiversity Assessment

FIGURE 7a

Imagery: (c) Iluka Resources



Vegetation community delimitation and Biometric plot locations for the Balranald Project (West Balranald area)
 Balranald Project - Biodiversity Assessment

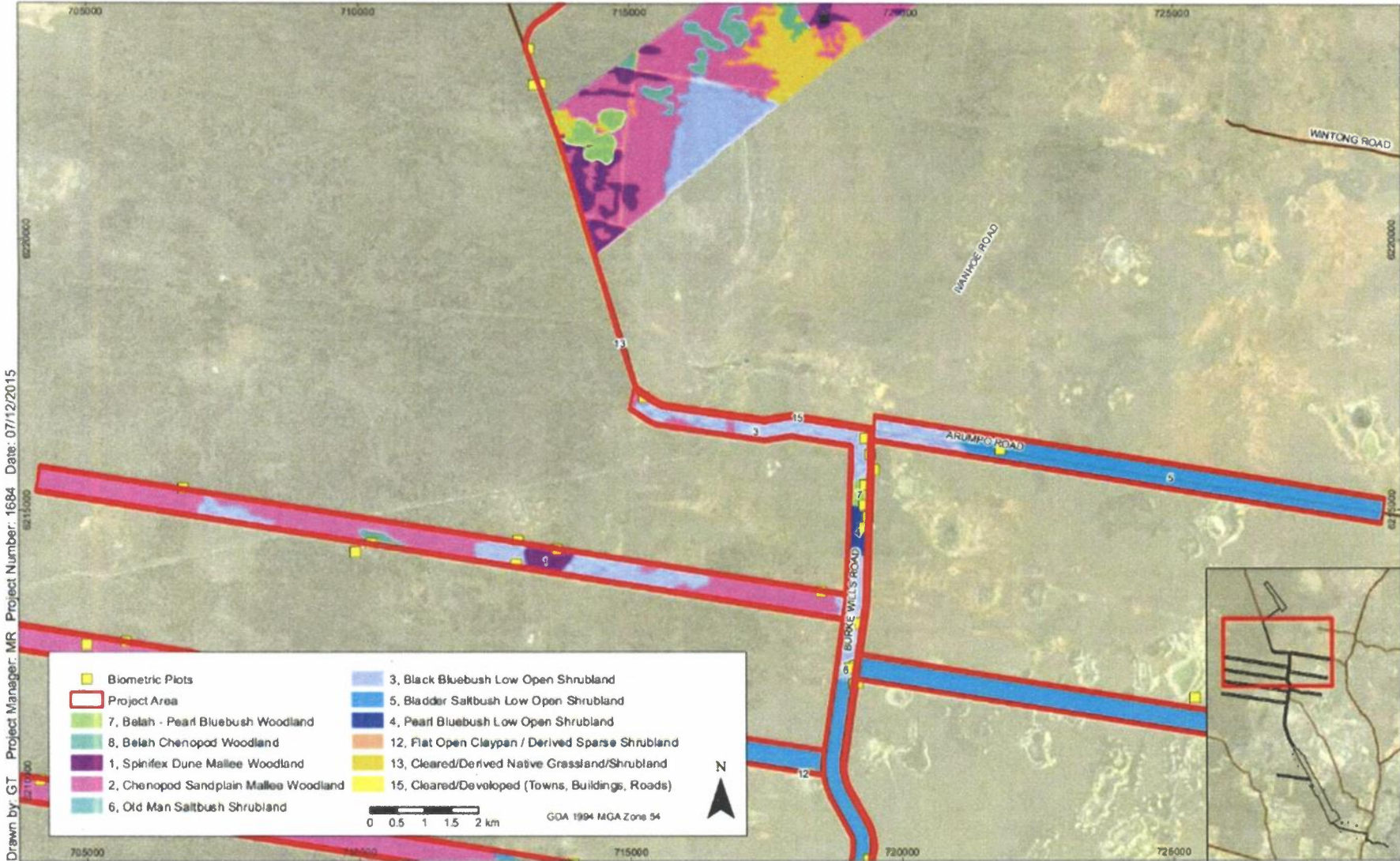


Vegetation community delimitation and Biometric plot locations for the Balranald Project (Nepean access road and injection borefields)

Balranald Project - Biodiversity Assessment

FIGURE 7c

Imagery: (c) Iluka Resources

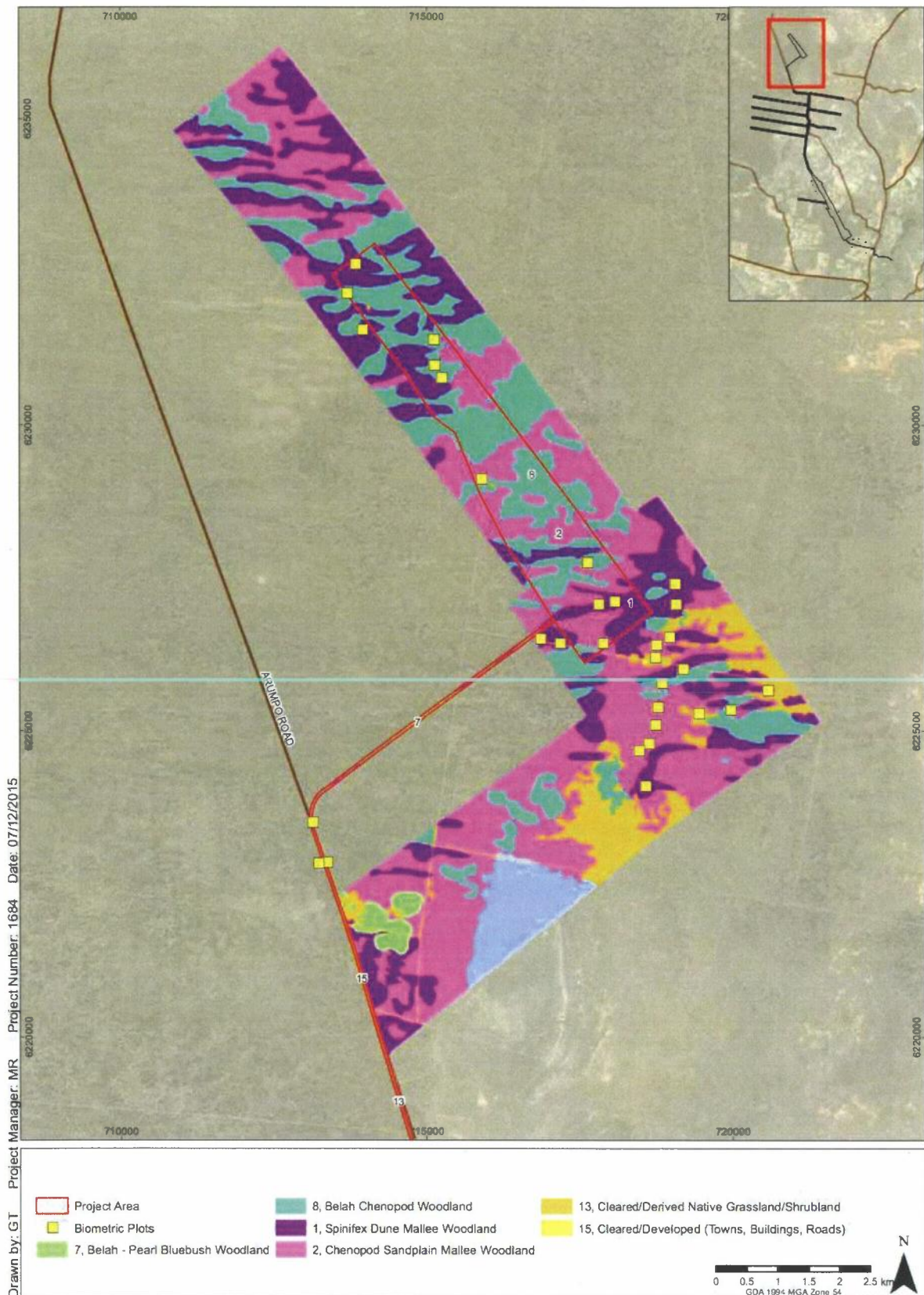


Vegetation community deliniation and Biometric plot locations for the Balranald Project (Nepean access road and injection borefields)

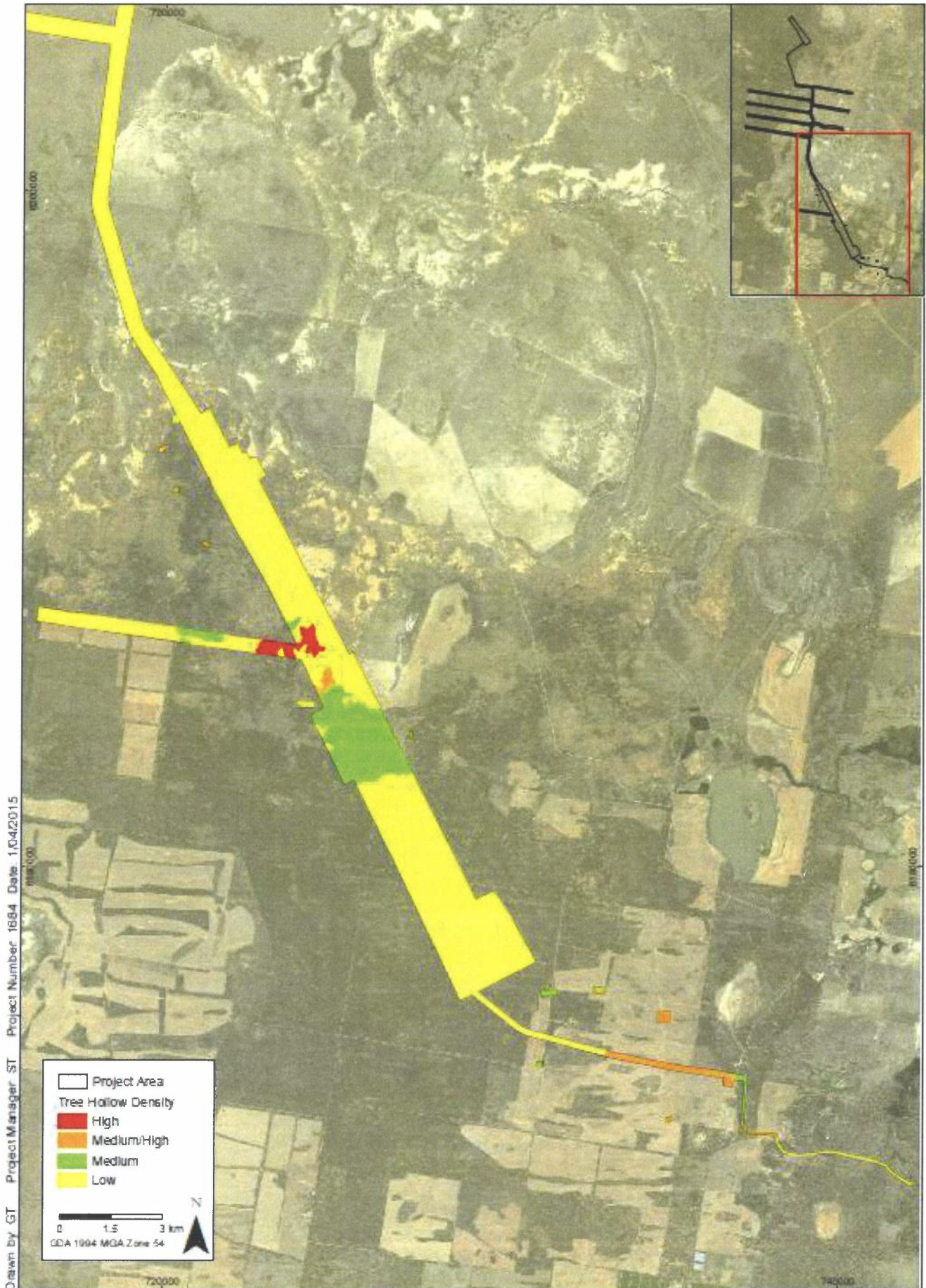
Balranald Project - Biodiversity Assessment

FIGURE 7d

Imagery: (c) Iluka Resources



Vegetation community delimitation and Biometric plot locations for the Balranald Project (Nepean mine area)
Balranald Project - Biodiversity Assessment



Tree Hollow Potential within Project Area (West Balranald)
Balranald Project - Biodiversity Assessment

FIGURE 13a

Imagery: (a) Iuka Resources



Tree Hollow Potential within Project Area (Nepean, Haul roads and injection borefields)
Balranald Project - Biodiversity Assessment

FIGURE 13b

Imagery: (c) Iluka Resources



Tree Hollow Potential within Project Area (Nepean)
Balranald Project - Biodiversity Assessment

FIGURE 13c

Imagery: (c) Iluka Resources