

ORDINARY COUNCIL MEETING
19 JUNE 2018
ATTACHMENT

8.1.1D



7 June 2018

Mr Neil Steyn
Manager Business & Services
Newmont Boddington Gold Pty Ltd
Level 2, 388 Hay Street
Subiaco WA 6008

South32
Worsley Alumina Pty Ltd
Gastaldo Road
Collie WA 6225
PO Box 344
Collie WA 6255, Australia
T +61 8 9734 8311
south32.net

Dear Neil

**DEVELOPMENT APPLICATION - PROPOSED BORROW PIT – LOT 421 ON PLAN 50652
(NO. 6982) ALBANY HIGHWAY AND LOT 500 ON PLAN 59054, BANNISTER**

We refer to the development application dated 21 December 2017 and the proposal contained in it submitted by the Boddington Gold Mine Joint Venturers (namely, Newmont Boddington Pty Ltd and Saddleback Investments Pty Ltd (together, "BGMJV")) to the Shire of Boddington ("Development Application"), a copy of which is enclosed.

South32 Worsley Alumina Pty Ltd ("SWAPL"), for and on behalf of the Worsley Joint Venturers (namely, South32 Aluminium (RAA) Pty Ltd, South32 Aluminium (Worsley) Pty Ltd, Japan Alumina Associates (Australia) Pty Ltd and Sojitz Alumina Pty Ltd (together, "WJV")), raised objections in relation to the Development Application in letters to the Shire of Boddington and Department of Mines, Industry Regulation and Safety in February 2018.

SWAPL has subsequently undertaken bauxite testing and analysis (pursuant to WJV's bauxite rights under ML258SA) of the samples provided by BGMJV from within the area of the proposed borrow pit contemplated by the Development Application, including an assessment of the likelihood of that proposed borrow pit/area impacting access to future bauxite reserves within Mineral Lease 258SA ("ML258SA").

Subject to the proposed development (as contemplated by the Development Application, including the proposed borrow pit/area) ceasing to be used and being rehabilitated no later than 31 December 2023 or the date which is 5 years after approval of the Development Application (whichever is earlier) and otherwise being in accordance with the Development Application, we inform you that we hereby withdraw our objections as lodged by the WJV with DMIRS and the Shire of Boddington on 5 February 2018 and 8 February 2018, respectively.

Please do not hesitate to contact me if you require any further information.

Yours sincerely

A handwritten signature in blue ink, appearing to read "CR", is written over a light blue horizontal line.

Claire Reid
Manager Technical Services Worsley

Your Ref:
Our Ref: A1366
Enquiries: Steve Thompson

Worsley South 32

melissa.byrne@south32.net

Dear Melissa

**Development Application – Proposed Borrow Pit – Lot 421 on Plan 50652 (No. 6982)
Albany Highway and Lot 500 on Plan 59054, Bannister**

I write to advise that you have the opportunity to provide your written comments to the Shire regarding the above proposed development by 19 February 2018.

By way of background, the Shire has received a Development Application from Newmont Boddington Pty Ltd and Saddleback Investments Pty Ltd to establish a borrow pit. It is proposed to extract gravel and gravelly clay material for construction use in the adjacent tailings storage facility. The location of the proposed borrow pit is shown on the attached location plan which is around 10km west of Albany Highway and 18km north-northwest of the Boddington townsite. The proposed borrow pit is near Horseyard Road and Jullimar Road which are private internal roads owned by Newmont Boddington Pty Ltd and Saddleback Investments Pty Ltd and there is no public access to the borrow pit site.

I have attached the documentation provided by the applicant. The documentation is also set out at www.boddington.wa.gov.au/tenders.aspx or is available at the Shire office.

You have the opportunity to provide your views prior to the application being assessed by the Shire and determined by the Council.

Please contact the Shire's Consultant Planner (Steve Thompson) on 0409107336 should you wish to clarify or discuss.

The Shire looks forward to receiving your written comments by 19 February 2018.

Yours faithfully



Chris Littlemore
Chief Executive Officer

5 January 2018

Enc.



Owner Details		
Name Newmont Boddington Pty Ltd and Saddleback Investments Pty Ltd		
ABN (if applicable): 32 062 936 547 and 96 134 978 224		
Address: Level 2, 388 Hay Street Subiaco, Western Australia		
Postcode: 6008		
Phone: Work: 08 9423 6318 Home: Mobile: 0408 917 315	Fax:	Email: greg.sale@newmont.com
Contact person for correspondence: Greg Sale		
Signature: refer to Annexure A		Date:
Signature: refer to Annexure A		Date:
<i>The signature of the owner(s) is required on all applications. This application will not proceed without that signature. For the purposes of signing this application an owner includes the persons referred to in the Planning and Development (Local Planning Schemes) Regulations 2015 Schedule 2 clause 62(2).</i>		

Applicant details (if different from owner)		
Name: As above		
Address:		
.....		Postcode:
Phone: Work: Home: Mobile:	Fax	Email:
Contact person for correspondence:		
The information and plans provided with this application may be made available by the local government for public viewing in connection with the application. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Signature:		Date:

**APPLICATION FOR DEVELOPMENT
APPROVAL**

Property details		
Lot No: 421 / 500	House/Street No: NA	Location No: NA
Diagram or Plan No: 50652 / 59054	Certificate of Title Vol. No: 2638 / 2687	Folio: 146 / 369
Title encumbrances (e.g. easements, restrictive covenants):		
Street name: NA		
Suburb: NA		
Nearest street intersection: 10km from Albany Hwy		

Proposed development	
Nature of development:	<input type="checkbox"/> Works <input type="checkbox"/> Use <input checked="" type="checkbox"/> Works and use
Is an exemption from development claimed for part of the development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, is the exemption for:	<input type="checkbox"/> Works <input type="checkbox"/> Use
Description of proposed works and/or land use: Extraction of gravel and gravelly clay material for construction use at adjacent tailings storage facility. See attached plans and supporting information.	
Description of exemption claimed (if relevant):	
Nature of any existing buildings and/or land use: <i>No buildings, land is left fallow from tree farming</i>	
Approximate cost of proposed development: Estimated at \$3.6M	
Estimated time of completion: 5 years from approval	

<i>OFFICE USE ONLY</i>	
Acceptance Officer's initials:	Date received:
Local government reference No:	

Annexure A

The Directors of Newmont Boddington Pty Ltd authorise this application for development approval.

Executed by **NEWMONT BODDINGTON PTY LTD**

(ABN 32 062 936 547) in accordance with

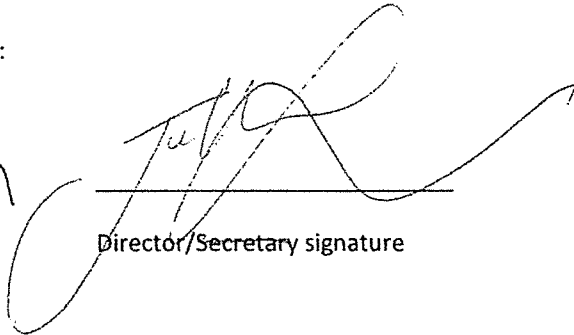
Section 127 (1) of the *Corporations Act 2001*:



Director signature

Andrew M Kennedy

FULL NAME



Director/Secretary signature

Julio Ieraci

FULL NAME

Dated: 21 December 2017

The Directors of Saddleback Investments Pty Ltd authorise this application for development approval.

Executed by **SADDLEBACK INVESTMENTS PTY LTD**

(ABN 96 134 978 224) in accordance with

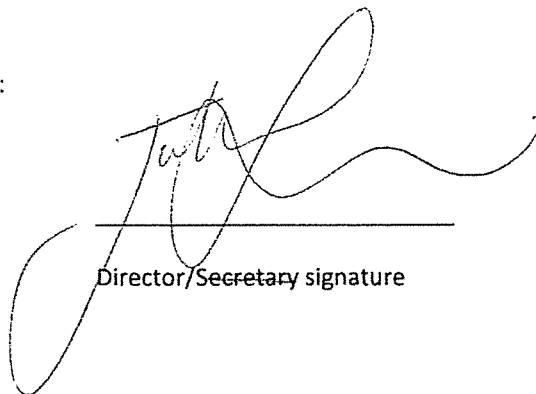
Section 127 (1) of the *Corporations Act 2001*:



Director signature

Andrew M Kennedy

FULL NAME



Director/Secretary signature

Julio Ieraci

FULL NAME

Dated: 21 December 2017



**Newmont Boddington Pty Ltd
& Saddleback Investments Pty Ltd**
Supporting Information for Proposed Application
for Planning Approval on Saddleback Tree Farm

<p>Plan</p>	<p>Plan(s) with scale >1:500 including the following:</p> <p>Street names, lot numbers, north point and site dimensions</p> <p>The borrow area is bounded by the Horseyard Road to the west and Julimar Road to the South. These are internal roads within the Saddleback tree farm with no public access</p> <p>See attached plans</p> <p>Proposed use and any buildings to be erected/demolished</p> <p>No buildings on the site and none are proposed.</p> <p>Existing and proposed access</p> <p>Locations and means of vehicle access, including loading/offloading</p> <p>Access for excavation equipment will be from the private RDA (Residue Disposal Area) perimeter road located on the NBG Mining Lease and via Horseyard Road.</p> <p>No new access roads to the area will be required.</p>
<p>Legal Considerations</p>	<p>Written consent from landowners</p> <p>Newmont Boddington Pty Ltd and Saddleback Investments Pty Ltd are the owners as tenants in common, their respective ownership portions being 66^{2/3} and 33^{1/3}.</p> <p>DEC approval – clearing permit (if applicable)</p> <p>Not Applicable. No native forest is proposed to be cleared for this development. The borrow area is on Newmont owned freehold land (as described above) that has been previously harvested for pine trees and left fallow.</p> <p>Local government submission form and fees</p> <p>Attached.</p> <p>Certificate of Title</p> <p>Attached.</p>
<p>Site Details</p>	<p>Existing and proposed land contours</p> <p>See attached plans.</p> <p>Description of the land – roads, boundaries, fences, existing buildings, waterways, ridge line, existing vegetation etc</p> <p>The area is sited in a low range of hills at the South western end of the Saddleback Tree Farm within the headwaters of the Gringer Creek catchment.</p> <p>The proposed borrow area is bounded by the Horseyard Road to the west and Julimar Road to the South.</p>

	<p>There are no buildings or existing fencing within the proposed area</p> <p>The borrow area is on Newmont owned freehold land that has been previously harvested for pine trees and left fallow.</p> <p>There is a natural ephemeral drainage channel immediately to the East of the proposed borrow area which feeds into the Gringer Creek catchment.</p>
<p>Proposed Extractive Industry Detail</p>	<p>Location, total area and depth of proposed excavation</p> <p>The borrow area is located approx 700m to the North East of the Boddington Residue Disposal Area at the south western end of the Saddleback Tree Farm. This is 10km from the Albany Hwy at its closest point and is fully contained with Newmont owned freehold land. The area is wholly located with the Saddleback Tree Farm area.</p> <p>The excavation is to source gravel and gravelly clay for construction materials.</p> <p>The maximum depth will be approx 4m below the current surface.</p> <p>All activities will be conducted in accordance with Newmont internal Ground Disturbance Permit approvals and processes.</p> <p>Location and proposed maximum height of stockpiles</p> <p>Surface soil will be stripped to an average depth of around 150mm, and stockpiled around the perimeter of the borrow area to a maximum height of 2m. This material will be used for final profiling and rehabilitation upon completion.</p> <p>The underlying gravels and gravelly clay material will be excavated and direct hauled to the RDA for construction purposes.</p> <p>How much material is proposed to be extracted (on an annual and total basis)</p> <p>A total volume of 600,000 m³ (metric cubes) of material is proposed to be excavated and removed from the site. The excavation will extend over a proposed 4 year period for an average annual rate of 150,000 m³.</p> <p>Method and route(s) of proposed vehicle access to and from the site</p> <p>Excavation, haulage and support equipment will be driven directly to the site from the RDA construction site via Horseyard road.</p> <p>Location of proposed buildings, treatment plants, tanks etc</p> <p>There are no proposed buildings, treatment plants or tanks.</p>
<p>Details of Management of Operation</p>	<p>Noise attenuation – hours of operation, types of vehicles to be used, maximum number of truck movements per day, earth bunding</p> <p>The equipment used will be a small excavators, scrapers, bulldozers and 40t articulated off road trucks for haulage, along with light vehicles for personnel transport and water carts for dust management.</p> <p>Hours of Operations will be day shift only (6am to 6pm).</p> <p>Average 35 truckloads per day.</p> <p>Excavation activities are scheduled only during the dry period from October through April each year to minimise weather related production disruptions.</p> <p>Due to distance to residents and dayshift only operations no specific noise attenuation is proposed.</p> <p>Screening – location of screening and species to be planted, staging of operations</p> <p>None proposed. There is no public access to this area and there is no visual amenity from public viewpoints or residential properties</p> <p>Dust management plan</p>

A water cart will be used on a daily basis and/or as required to regularly maintain fugitive dust in line with Newmont Boddington Gold operating and environmental guidelines.

Environmental management – measures to protect existing vegetation, acid sulphate soil management, dieback control, fire management, water quality management, drainage details, and treatment of wastes

The environmental impacts will be managed in line with Newmont Boddington Gold operating and environmental guidelines.

Baseline groundwater monitoring and a hydrological investigation will be completed prior to commencement of development. This will be used as the basis for a groundwater management plan to ensure drainage and sediment controls are in place and that the water quality in the Gringer creek catchment is not impacted.

Rehabilitation plan

The area will be reprofiled to even out the topography and integrate with the surrounding landform. The stockpiled topsoil will be evenly spread back over the area to replicate the surrounding landform. This borrow pit area will be added to the NBG site closure and rehabilitation plan.

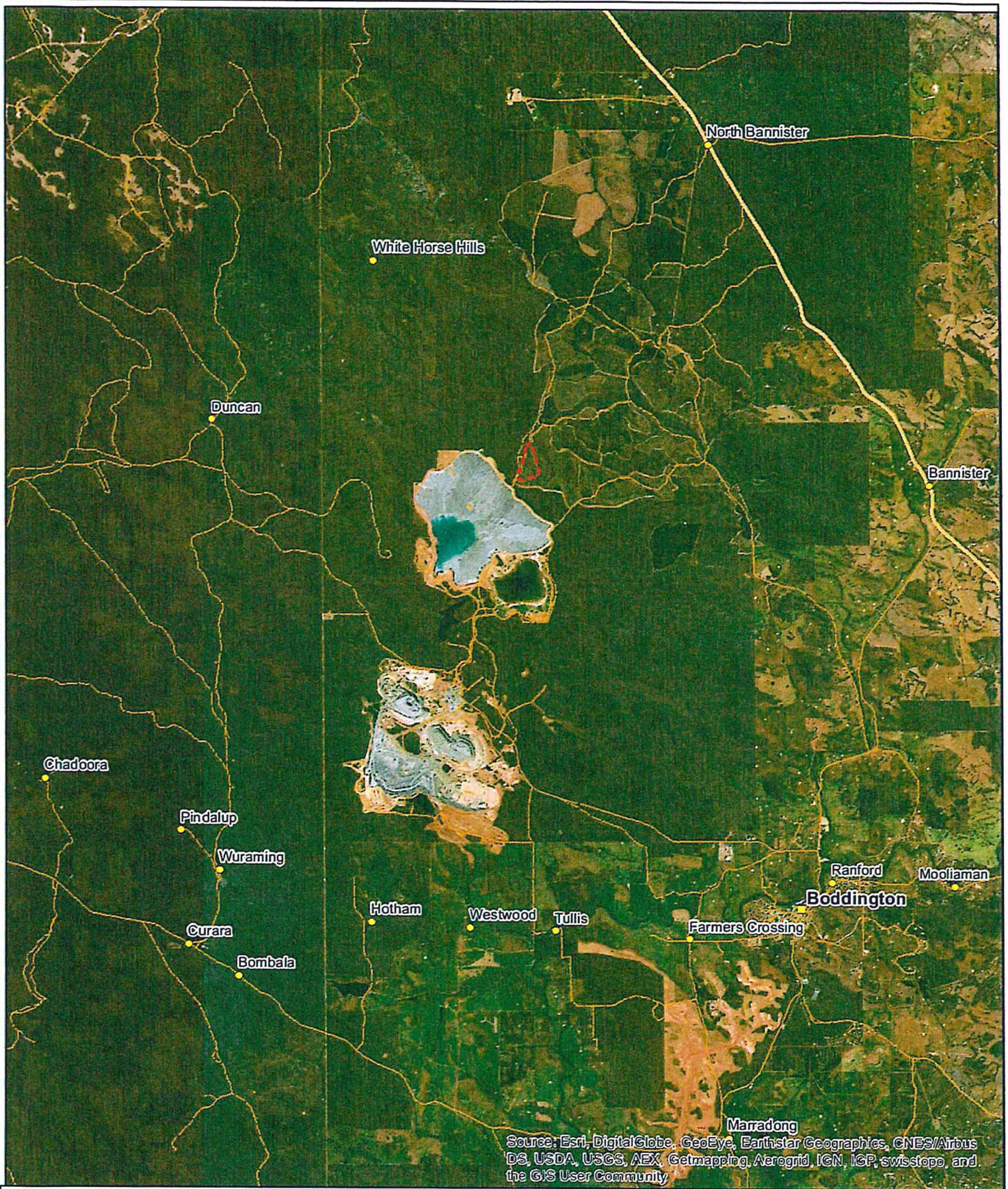
Cultural Heritage Management

There are no heritage sites within the proposed borrow area footprint. As part of NBG's cultural heritage commitments, NBG will comply with all obligations, standards and procedures in regard to any activities in the proposed borrow area.

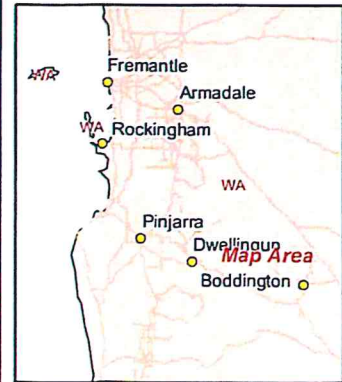
Extractive Industry Site Selection Checklist

WAPC suggests that this list is used to consider the proposed site for extractive industry:

Site Location Considerations	Tick
The site has safe access to major roads, and existing roads are in good condition. The access roads proposed are suitable for the volume of traffic and type of heavy vehicles.	✓
The site is not in a visually significant location, such as on a ridge, or visible from major roads.	✓
The site is not situated within 500-1000m of any sensitive land uses, such as residential development, schools and hospitals.	✓
Environmental Attributes	
The site is not considered priority agricultural land.	✓
The proposal will not involve major disturbance of acid sulphate soils. Note: Assessment currently underway to determine water quality for a groundwater management plan.	TBA
The proposal will not involve significant clearing of native vegetation, that is, the site is bare of vegetation from previous uses or does not contain good quality bushland of significant quantity.	✓
The site provides adequate setback to existing wetlands, water courses and drainage lines.	✓
The site is not listed as a Bush Forever area.	✓
Planning Considerations	
The nature of the proposed activity is consistent with the current zoning, and any proposed zoning.	✓
The timeframe for the proposed activity takes into account the long-term impact on the local community.	✓
Site Location Considerations	
The proposed activity is compatible with surrounding land uses.	✓
The proposed activity will not cause disturbance to the amenity of the area.	✓
The site will not have a negative visual impact on major roads, scenic areas or adjoining properties.	✓
The site provides an adequate separation distance to any residential or special rural area, or existing dwelling in a rural area. Typically separation distances should be 500-1000m.	✓
Operational issues such as hours of operation, noise and dust monitoring and site access are addressed with the view to minimising any potential noise or dust issues for surrounding sites.	✓
Other relevant state and local planning policies and strategies, including but not limited to the following have been addressed: <ul style="list-style-type: none"> - State Policy 2.4 Basic Raw Materials - State Policy 4.1 State Industrial Buffer Policy - Extractive industry local laws - Local planning scheme provisions - Region scheme provisions 	✓




Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the G/S User Community

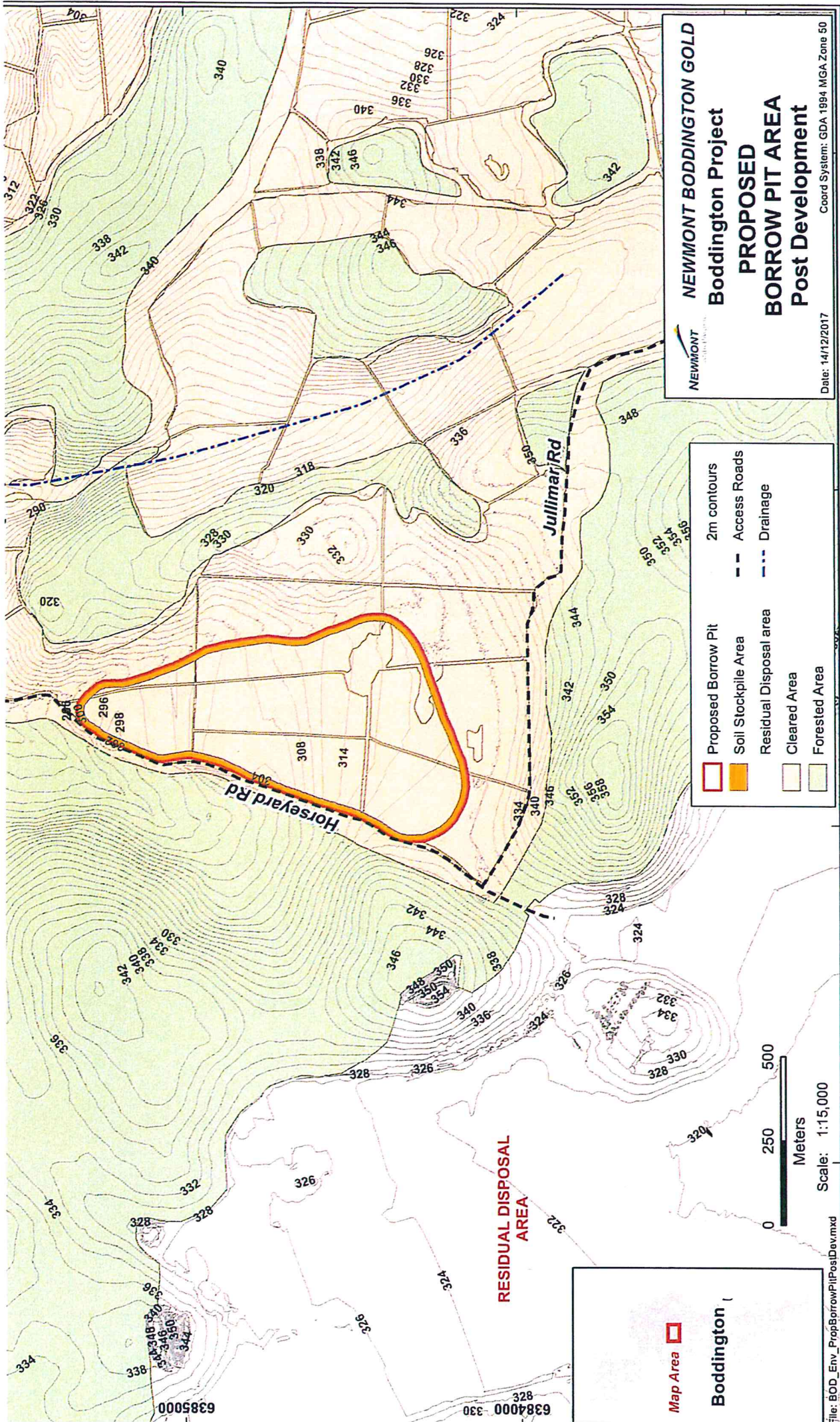


Legend
 Proposed Borrow Pit



005
 Kilometers

 NEWMONT EXPLORATION PTY LTD		
Boddington Gold Mine		
Newmont Boddington Pty Ltd & Saddleback Investments Pty Ltd		
Proposed Borrow Pit Location		
Author: Greg Sale	Scale: 1:162,864	Date: 5 Jan 2018
Drawn: Greg Sale	Coord System: GDA 1994 MGA Zone 50	
File: BOD_Lnd_Ten_A3_100K GrantedTen.mxd		
AUSL....		



NEWMONT
 Boddington Project
**PROPOSED
 BORROW PIT AREA
 Post Development**

Date: 14/12/2017
 Coord System: GDA 1994 MGA Zone 50

- Proposed Borrow Pit
- Soil Stockpile Area
- Residual Disposal area
- Cleared Area
- Forested Area
- Access Roads
- Drainage
- 2m contours

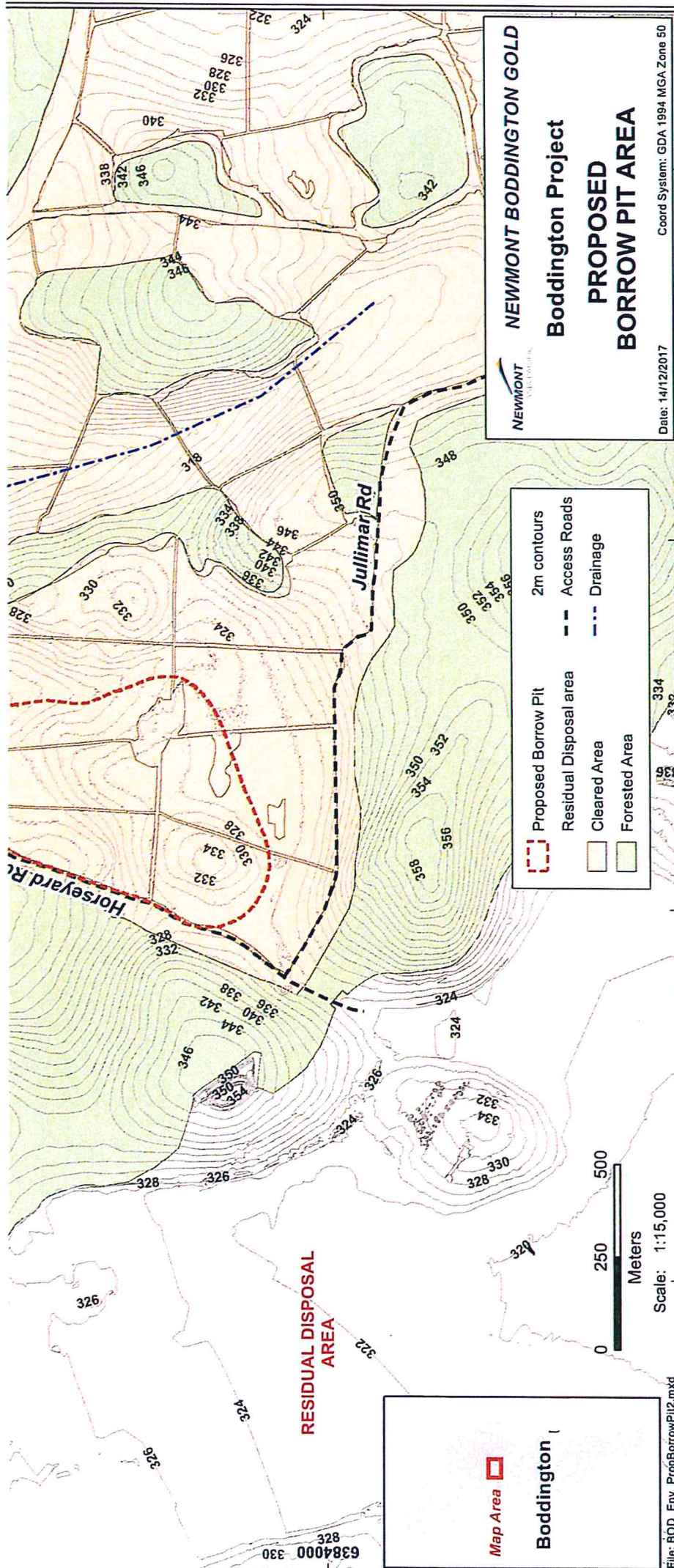
**RESIDUAL DISPOSAL
 AREA**



Scale: 1:15,000

Map Area

Boddington





NEWMONT BODDINGTON GOLD
Boddington Project
PROPOSED
BORROW PIT AREA

Date: 14/12/2017
Coord System: GDA 1994 MGA Zone 50

RESIDUAL DISPOSAL AREA

Jullimar Rd

Horseyard Rd

Proposed Borrow Pit

Map Area

Boddington