

INTEGRA UNDERGROUND

GLENCORE

4 July 2016

Hamish Aiken
Team Leader
Resource Assessments / Planning Services
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Dear Hamish

PA 08_0101 and PA 08_0102 – Modifications to Integra Underground and Integra Open Cut Coal Projects

I refer to our telephone conversations and your emails of 10 and 31 March, 12 April, 3 May and 20 June 2016, in which you requested additional information to inform the Department's assessment and determination of the above modifications. Each of these requests is addressed separately below.

1. Acquisition

Underground (PA 08_0101)

Please provide information that clearly identifies the receptors with acquisition/mitigation rights in each approval and justify their inclusion/exclusion in each approval. Information should include:

- i. detail as to the source of air quality and noise impacts associated with activities proposed for PA 08_0101 which result in acquisition on request rights for receptors 80 and 47 and mitigation on request rights for receptors 9, 10, 11, 13, 64 and 87;*
- ii. reference to the original impact assessments which determined which receptors would receive acquisition on request rights and mitigation on request rights under either PA 08_0101 or PA 08_0102;*
- iii. justification for the removal of receptor 153 (R&D Hall) from Table 1 of Condition 1, Schedule 3 for PA 08_0101; and*
- iv. justification for the removal of receptor 110 (GJ Hall) from Table 1 of Condition 1, Schedule 3 for PA 08_0101 (see also information request for PA 08_0102 below).*

Open Cut (PA 08_0102)

Please provide justification as to why receptors 47, 80 and 110 should be removed from Table 1 from PA 08_0102. Justification should include a demonstration that:

- i. there are no noise impacts from open cut operations to be approved under PA 01_0102 to receptor 80 (G Donnellan);*
- ii. there are no air quality impacts from open cut operations to be approved under PA 01_0102 on receptor 47 (B&R Cherry); and*
- iii. there are no noise or air quality impacts from open cut operations to be approved under PA 01_0102 to receptor 110 (GJ Hall).*

Bloomfield Collieries Pty Limited (Bloomfield) are the current owners of residences 9, 10, 110 and 112. Therefore, as these residences are no longer in private ownership, they have been removed from the following discussion.

Table A in Attachment A lists all remaining private residences with existing Acquisition upon Request rights within the consolidated approval (Schedule 3, Condition 1), indicating the source of impact, reference to the original impact assessment and justification of the ongoing assignment of those rights to either PA 08_0101 (Integra Underground) or PA 08_0102 (Rix's Creek North).

Table B in Attachment A lists all remaining private residences with noise mitigation rights relating to Underground operations. It should be noted that all these residences will retain Acquisition upon Request rights with the Open Cut operations.

In relation to the specific residences for which further justification of assignment of Acquisition upon Request rights was requested:

- Residence 153 (R&D Hall) - Acquisition upon Request rights remain with the Open cut operations due to the source of predicted impacts and the impact assessments. In the event that Open Cut operations cease and Underground operations are still active, Acquisition upon Request rights will transfer to the Underground due to predicted noise impacts from the surface infrastructure associated with the Underground;
- Residence 80 (Donnellan) - Acquisition upon Request rights remain only with the Underground operations due to the source of predicted impacts and the impact assessments being connected with activities at the Underground;
- Residence 47 (Cherry) – The predicted air quality impacts at this property are associated with haulage of run-of-mine (ROM) coal from the Underground. Therefore, this property should retain Acquisition upon Request rights from Integra Underground only due to both air quality and subsidence related impacts resulting from activities at the Underground.

2. Noise (Underground PA 08_0101)

Please provide evidence that the requirements of condition 9(c) and 9(d) do not relate to the activities to be authorised under PA 08_0101.

Conditions 9(c) and 9(d) in Schedule 3 relate to noise suppression equipment on plant and deployment of that plant in relation to sensitive receivers. Due to the limited surface landholdings and nature of the underground activities, there is little or no opportunity to give consideration of deployment of plant required for underground mining activities in relation to any sensitive receivers. As such conditions 9(c) and 9(d) in Schedule 3 do not appear to be relevant in the context of the underground activities authorised under PA 08_0101.

3. Air Quality (Underground PA 08_0101)

Please provide further information which justifies the deletion of conditions 22 to 26, including:

- a description of activities to be authorised under PA 08_0101 that have the potential to impact air quality;*
- evidence (for each condition) demonstrating that the requirements of the condition do not relate to the activities to be authorised under PA 08_0101.*

As is noted in the attachment to your email of 10 March 2016, the activities to be authorised under PA 08_0101 having the potential to impact air quality, as noted in *Proposed Integra Underground Coal Project Environmental Assessment* (ICO, 2009) are:

- wind erosion of the ROM coal stockpile;
- dumping material into haul trucks at the ROM coal stockpile via front end loaders, for transport to the CHPP;
- transport of coal on unpaved roads from the ROM coal stockpile to the CHPP; and
- emissions from the existing ventilation shaft and proposed future ventilation shaft.

The *Integra Underground Coal Project Air Quality Assessment* (ERM, 2009) estimated the relative total suspended particulates (TSP) emissions from the Underground and Open Cut operations with an order of magnitude difference as follows:

- Integra Underground – 293,224 kg per year
- Integra Open Cut – 2,489,563 kg per year

Therefore, it is not reasonable to expect the Underground operations to meet the cumulative criteria listed in Condition 22 and automatically bear the burden of acquisition rights in the event of exceedance of air quality criteria listed in Condition 23. For the same reason, the air quality mitigation obligations as described in Conditions 24 and 24A should not be attributed to the Underground operations.

Conditions 25 and 26 describe comprehensive operating conditions and detail the requirements for an Air Quality and Greenhouse Gas Management Plan. It is acknowledged that an appropriate level of detail of air quality management procedures should be incorporated into the site Environmental Management Strategy for the Underground operation. HV Coking Coal expects the Department will provide a condition in that regard.

Please provide clarification as to how the two companies intend on coordinating Bloomfield's management of air quality impacts to receptors with acquisition rights and any subsequent acquisition of these receptors by HV Coking Coal.

As noted in Table A, acquisition of the residence of receptor ID 47 will remain the responsibility of Integra Underground as the predominant source of the predicted air quality impact at that residence is associated with haulage of underground ROM coal from the Underground to Rix's Creek North. Given that Bloomfield will be responsible for coal haulage from the Underground to the coal processing infrastructure, Bloomfield will incorporate the coal haulage activities into its Air Quality and Greenhouse Gas Management Plan.

4. Biodiversity Management Plan (Underground PA 08_0101)

Please provide justification for the removal of a requirement to prepare and implement a BMP for activities to be authorised under PA 08_0101.

The current approved consolidated Biodiversity Offset Strategy for the Complex consists of offsets associated largely with open cut operations. However, it does include offset of the impacts of clearing of 5 hectares of the Central Hunter Swamp Oak Forest community required for the Bettys Creek diversion, proposed as part of the Underground Operations.

As impacts have been offset, and there is not proposed to be any Biodiversity Offset Areas managed by Integra Underground or any further impact on biodiversity than what is predicted in the Proposed Integra Underground Coal Project Environmental Assessment (ICO, July 2009), it was proposed to delete condition 44 of Schedule 3 relating to the need to have a Biodiversity Management Plan.

However, it may be appropriate to incorporate the requirements for ongoing management of potential for biodiversity impacts (as distinct from any requirements in relation to a biodiversity offset strategy) into the site Environmental Management Strategy. HV Coking Coal expects that the Department will provide a condition in that regard.

5. Heritage (Underground PA 08_0101)

Please provide information that the requirements stated in condition 46 and condition 47(e) (identified for deletion) relate only to activities to be authorised under PA 08_0102.

The figure referred to in Schedule 3, Condition 46 and Condition 47(e) (that is, Appendix 8) of the consolidated consent is taken from the Integra Open Cut Project, Environmental Assessment (ICO, 2009) and relates to proposed surface disturbance for open cut operations in this area. Therefore, these conditions are not relevant to the Underground operations.

Any Heritage Management Plan required under the revised conditions of consent for the Underground operation should only address matters that are relevant to it.

6. Appendix-2 - Previous EAs (Underground PA 08_0101)

Please provide information that demonstrates that the above EAs (DA 105/90 and PA 06_0057) and subsequent documents relating to modifications do not relate to activities to be authorised under PA 08_0101.

It is intended that references to these EAs should remain in the Underground consent. However, it is noted that references to the abovementioned EAs should be removed from the Open Cut consent.

7. Project Approval Boundaries (PA 08_0101 and PA 08_0102)

The proposed Underground Project Area in Figure 4 of the EA is larger than the currently approved boundary and appears to follow the tenement boundary.

- i. Could you please confirm that this figure is incorrect (and provide a correct figure)?*

Figure 4 in the EA is incorrect and we propose that it is replaced with the figure presented in **Attachment B**. A revised Schedule of Lands for the Underground Project is also provided in **Attachment B**.

- ii. Can you also please confirm that the current and proposed project areas are the same as what is currently authorised for each project approval (other than the variation to the open cut boundary to accommodate TD2)?*

The Project Area boundary for the Open Cut (PA 08_0102) is the same as that currently approved other than the variation to accommodate TD2 (refer to Figure 5 in the Environmental Assessment). A revised Schedule of Lands for the Open Cut Project is provided in **Attachment C**.

The Project Area for the Underground (PA 08_0101) is proposed to be varied in respect to the following:

- The current Project Area to the south of the tenements owned by HV Coking Coal is to be excised, as there is overlap with the Open Cut Project Area; and
- The current Project Area to the east of Glennies Creek which lies within the area of CL382 currently subject to an application to transfer to Bloomfield is to be excised.

Please also consider which figures in the current consolidated Project Approval Appendices require updating with respect to the separation of the project approval boundaries and accommodation of TD2.

The Project Areas shown in Appendices 3 and 4 of the current consolidated Project Approval will require updating with respect to the changes in Project Area boundaries.

8. Surface activities to be authorised under the Open Cut Project Approval (PA 08_0102) and the Underground Project Approval (PA 08_0101)

Provide a list of the surface infrastructure and activities proposed to be authorised under each approval.

The Project Areas seek for continuation of existing activities at both the open cut and underground operations. **Table 1** below lists the activities at each.

Table 1 : Surface Activities

Underground Approval (PA 08_0101)	Open Cut Approval (PA 08_0102)
Box Cut Portal Entry Site: <ul style="list-style-type: none"> Existing underground surface facilities, including workshops, fuel storage, service and wash down bays, laydown areas and other facilities; Administration area, bathhouses, first aid room, lamp room, muster areas and other facilities; ROM coal stockpile (known as the RL 100 stockpile area) within box cut portal area and emergency stockpile location at RL 60/75 along with a section of the haul road to the open cut; and Water management facilities associated with the portal sump and mine dewatering. 	Rix's Creek North Open Cut: <ul style="list-style-type: none"> Open cut mining operations (as per the consent definitions) Associated facilities (workshops and administration buildings) Possum Skin Dam mine water storage area
Forest Road Ventilation Shaft Site: <ul style="list-style-type: none"> Mine ventilation facilities, including upcast and downcast shafts, tube bundle gas monitoring borehole, inertisation unit and associated infrastructure; compressor and sub-station and private surface powerline; stonedust storage tank; and gas drainage borehole and associated facilities. 	Coal Handling: <ul style="list-style-type: none"> Coal Handling and Preparation Plant (CHPP) associated Tailings Emplacement areas Train loader and Rail Loop
Gas drainage: <ul style="list-style-type: none"> pre-drainage and goaf drainage and gas management infrastructure over Middle Liddell and Hebden Seam mining area 	
Surface Impacts of Mining: <ul style="list-style-type: none"> Construction of a 1.4km diversion of Bettys Creek Rehabilitation of mine subsidence 	

9. Extension of time for Open Cut Project Approval (PA 08_0102)

Please confirm the intention for all/some underground coal to be transported to and processed at the OC surface facilities for the period 2022 to 2035. Where the intention is to use the OC CHPP and TLO during the term of the UG PA, the Department would consider a request to extend the lapse date of the OC PA to align with that of the UG PA. This request would be considered within the current modification application assessment and would be dependent on the submission of appropriate information.

A response to this request was provided under separate correspondence from Bloomfield, dated 19 April 2016. A copy of this letter is appended in **Attachment D**.

10. Noise criteria for Open Cut (PA 08_0102) and Underground (PA 08_0101) Operations

If the intention of the application is to have the surface facilities activities authorised under the OC PA, new noise criteria will need to be provided for:

- *the underground operations (to be authorised under the UG PA) excluding primary surface facilities activities but including minor surface facilities such as vent shafts etc; and*
- *open cut operations (to be authorised under the OC PA) which will include the operation of CHPP/TLO but exclude the UG and related operations.*

Please provide information on the noise levels for which each proponent will be responsible for. When combined, these levels should add up to the levels currently approved in the consolidated project approval. Information is required for all NAGs.

As per our telephone conversation of 1 July 2016, it is proposed that the noise criteria currently listed in Table 2 within Schedule 3 Condition 2 of the consolidated consent are applied to the open cut operations.

In respect to the underground operations, due to the limited nature of surface noise generating activities, it is proposed that an operating condition in relation to ongoing management of sound power levels is applied. **Table 2** below lists the noise generating plant and equipment at the Underground.

Table 2 : Integra Underground - Noise Generating Plant and Equipment

Fixed Sources	<ul style="list-style-type: none">• Underground pit top facilities<ul style="list-style-type: none">- Water transfer pump- Surface conveyors and transfer points- Compressors- Workshops• Ventilation shaft and gas management compound<ul style="list-style-type: none">- Ventilation shaft (including compressors)- Gas flares• Surface gaswell sites
Mobile Sources	<ul style="list-style-type: none">• Diesel operated PJB's and LHD's

11. Removal of air quality conditions from Underground (PA 08_0102)

Provide information that demonstrates emissions from the proposed activities to be authorised under the Underground Operations will at all times be below the impact assessment criteria.

As per my email of 20 April 2016, it is requested that the current air quality conditions in the consolidated approval are reviewed for applicability and appropriateness for activities to be authorised under PA 08_0101.

12. Updated Figures (PA 08_0101 and PA 08_0102)

A number of figures in the Project Approval Appendices are to be updated to incorporate the new Project Area boundaries and reflect the separate approvals:

- *Appendix 3 Project Areas*
 - PA 08_0101 (Underground) – Refer to figure in **Attachment B**
 - PA 08_0102 (Open Cut) – Refer to Figure 5 in Environmental Assessment
- *Appendix 4 Project Layout Plans*
 - PA 08_0101 (Underground) – The Project Area figure in **Attachment B** also indicates the Project Layout
 - PA 08_0102 (Open Cut) – Refer to **Figure E1** in **Attachment E**
 -
- *Appendix 5 Land Ownership Plans and Residential Receivers*
 - PA 08_0101 (Underground) – Refer to **Figure F1** in **Attachment F**
 - PA 08_0102 (Open Cut) – Refer to **Figure E2** in **Attachment E**
- *Appendix 7 Glennies Creek and Station Creek Alluvial Aquifers*
 - PA 08_0101 (Underground) – Refer to **Figure F2** in **Attachment F**
 - PA 08_0102 (Open Cut) – Refer to **Figure E3** in **Attachment E**
- *Appendix 8 Area for Further Archaeological Survey*
 - PA 08_0101 (Underground) – There are no development proposed in this area as part of the Underground Project. Hence, the requirements of Condition 46 Schedule 3 which are only triggered 'prior to carrying out any development' will not be triggered by the Underground Project. Therefore, Appendix 8 should be removed from the Underground Project approval.
 - PA 08_0102 (Open Cut) – This figure is to remain unchanged for the Open Cut Project.
- *Appendix 9 Conceptual Final Landform and Offsets*
 - PA 08_0101 (Underground) – Figures in Appendix 9 pertain to the Open Cut operations only.
 - PA 08_0102 (Open Cut) – Refer to **Figures E4** and **E5** in **Attachment E**

If you have any further questions or require any further information, please contact me on phone 0438 646 286 or email Vicki.McBride@glencore.com.au.

Yours sincerely

A handwritten signature in cursive script that reads "Vicki McBride".

Vicki McBride
Approval Manager
Integra Underground

Attachment A

Table A: Acquisition Rights

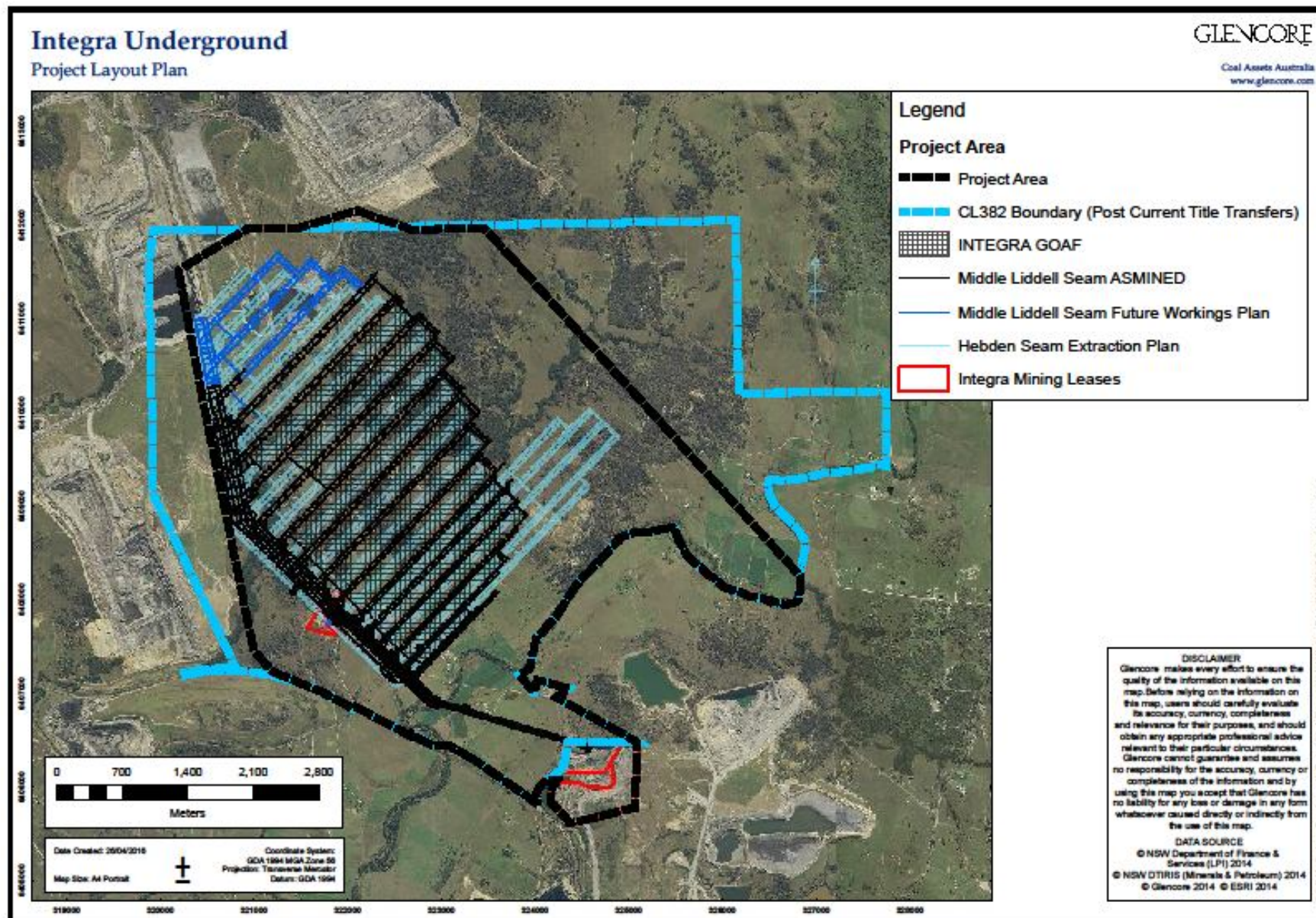
Receptor ID	Source of Impact	Reference	Project Approval	Justification
11	Noise, open cut	Integra Mine Complex Modification 1 Environmental Assessment, December 2011 Director-General's Environment Assessment Report, Emplacement Area Modification (08_0101 and 08_0102)	PA 08_0102	Noise review recommended acquisition rights be granted on basis of neighbouring properties having those rights
13	Noise, open cut	Revised Noise Impact Assessment, January 2010 (Table 1)	PA 08_0102	Noise impacts predicted to be in excess of 5dB above criteria
47	Subsidence (Barrett Seam mining 2030) Air Quality, UG (coal haulage)	MP 8_0101 Collated Response to Submissions, ICO, March 2010 Integra Mine Complex Modification 2 Environmental Assessment, (Section 8.3.2, Table 8.2)	PA 08_0101 PA 08_0101	Subsidence related to underground mining only Impact related to coal haulage from Underground
64	Noise, open cut	Revised Noise Impact Assessment, January 2010 (Table 1)	PA 08_0102	Noise impacts predicted to be in excess of 5dB above criteria
80	Noise, UG surface infrastructure	Revised Noise Impact Assessment, January 2010 (Table 1) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0101	Noise impacts predicted to be in excess of 5dB above criteria
87	Noise, open cut	Revised Noise Impact Assessment, January 2010 (Table 1)	PA 08_0102	Noise impacts predicted to be in excess of 5dB above criteria
106	Noise, open cut	Revised Noise Impact Assessment, January 2010 (Table 1)	PA 08_0102	Noise impacts predicted to be in excess of 5dB above criteria

Receptor ID	Source of Impact	Reference	Project Approval	Justification
111	Noise, open cut	Integra Mine Complex Modification 2 Environmental Assessment Director-General's Assessment Report, Overland Conveyor, Biodiversity Offsets Security and Noise-related Modifications	PA 08_0102	Impact related to coal haulage from Underground
153	Air Quality, open cut Noise, open cut Noise, UG surface infrastructure	Integra Open Cut Project, Environmental Assessment, ICO, (Section 12.6, Table 12.8) Integra Open Cut Project, Environmental Assessment, ICO, (Appendix F, Noise and Blasting Assessment) Proposed Integra Underground Coal Project Environmental Assessment, ICO, July 2009 (Section 14.5.1, Table 14.10) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0102 PA 08_0102 PA 08_0101 (post cessation of open cut mining)	Predicted impact above all project-only air quality criteria in all years of open cut project Predicted impact >5 dBA above PSNL Noise impacts predicted to be in excess of 5dB above criteria
351	Noise, open cut	Integra Open Cut Project, Environmental	PA 08_0102	Predicted impact >5 dBA above PSNL
352	Noise, open cut	Assessment, ICO, (Appendix F, Noise and Blasting Assessment)	PA 08_0102	Predicted impact >5 dBA above PSNL

Table B: Underground Mitigation Rights

Receptor ID	Source of Impact	Reference	Project Approval	Justification
11	Noise, UG surface infrastructure	Proposed Integra Underground Coal Project Environmental Assessment, ICO, July 2009 (Section 14.5.1, Table 14.9) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0101	Noise impacts predicted between 3 and 5dB above criteria
13	Noise, UG surface infrastructure	Proposed Integra Underground Coal Project Environmental Assessment, ICO, July 2009 (Section 14.5.1, Table 14.9) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0101	Noise impacts predicted between 3 and 5dB above criteria
64	Noise, UG surface infrastructure	Proposed Integra Underground Coal Project Environmental Assessment, ICO, July 2009 (Section 14.5.1, Table 14.9) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0101	Noise impacts predicted between 3 and 5dB above criteria
87	Noise, UG surface infrastructure	Proposed Integra Underground Coal Project Environmental Assessment, ICO, July 2009 (Section 14.5.1, Table 14.9) Director-General's Environmental Assessment Report (08_0101), November 2010 (Section 5.5, Table 9)	PA 08_0101	Noise impacts predicted between 3 and 5dB above criteria

Attachment B: Updated Project Boundary Figure (Figure 4 in EA)



Underground Project Area Schedule of Land

Lot Number	Deposited Plan Number
1	1009231
1	1083482
1	1180252
1	1206886
1	626854
1	655758
1	701939
1	725524
1	770733
1	772332
1	781057
1	799154
1	851867
1	865784
1	940619
1	996213
1	998045
10	6830
104	804053
11	6830
111	850054
112	850054
12	6830
12	835203
1221	709371
13	6830
17	6830
2	1072124
2	1180252
2	1206886
2	701939
2	770733
2	780607
2	851867
2	859544
21	6830
3	1072124
3	1206886
3	606344
3	701939
3	851867
3	859544
332	832646
4	1072124

Lot Number	Deposited Plan Number
4	1180252
4	851867
5	133183
5	851867
5	859544
532	788015
6	851867
6	859544
622	1097524
64	752499
65	752499
66	752499
7	851867
7	859544
71	625171
710	624852
791	580967
8	6830
8	851867
8	859544
921	844642
922	844642
923	844642
924	862883
925	862883
926	862883

Attachment C: Open Cut Project Area Schedule of Land

Lot Number	Deposited Plan Number
G	37613
6	113538
7	113538
1	113540
2	113540
3	113540
4	113540
5	113540
1	246434
2	246434
4	246434
5	246434
6	246434
8	246434
8	251618
5	264089
51	551899
791	580967
792	586255
1	597205
2	597205
4	606344
710	624852
1	628652
2	628652
100	633743
1	725247
174	729917
91	752442
92	752442
93	752442
2	752450
6	752450
10	752450
120	752450
32	752455
43	752455
44	752455
45	752455
73	752455
74	752455
75	752455
76	752455
77	752455

Lot Number	Deposited Plan Number
78	752455
86	752455
95	752455
98	752455
70	777661
71	777661
1	783398
1	802596
2	802596
1	810309
2	810309
231	829334
233	829334
240	829334
2391	829334
12	855251
1	873260
2	873260
123	1067863
7	1075078
1	1083482
2	1083482
1	1111102
2	1111102
3	1111102
4	1111102
6	1111104
221	1171746
2351	1171747
2	1183034

Attachment D: Request for Extension of Open Cut Period of Consent



19th April 2016
Our Ref: GB/6926

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Dear Hamish

Re: Integra Open Cut Project Part 3A Mod 16_7509 (Part 3A 2701)

As part of Part 3A Mod 16_7509 Bloomfield Collieries Pty Limited is requesting that the lapse date of the open cut mining operations be extended to align with the underground mining operations lapse date of 31 December 2035.

On the 18th December 2015 Bloomfield completed the purchase of the Integra Open Cut Mine, inclusive of the surface infrastructure (CHPP and Train Loader) and mining fleet, from Glencore (who had purchased the Integra complex from Vale). Part of the purchase contract is Bloomfield's undertaking to transport and wash the Integra Underground Project ROM coal, which has a consent lapse time of 31 December 2035, at the Integra CHPP.

The current Integra Open Cut Project lapse time is 31 December 2022. Bloomfield is requesting this consent lapse date be extended to the 31 December 2035 as there will still be considerable resource remaining inside the current consented Mine Area at the end of 2022:

- Under the previous ownership of Integra Open Cut the mine had a history of not being able to mine at its budgeted production targets.
- The previous ownership economic difficulties had resulted in the operation being placed into care and maintenance commencing May 2014.
- Bloomfield's purchase and recommencement of production is being undertaken as part of the adjoining, Bloomfield owned, Rix's Creek Mine. The Integra environmental management plans and Mining Operations Plan (MOP) have been transitioned back to production status. The production MOP is scheduled at a maximum ROM production level of 2.2 million ROM t.p.a. (less than 50 percent of maximum consent levels). Employment of the 60 employees to achieve this target will be completed May 2016.

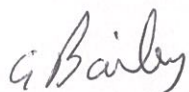
Due to the above there will still be considerable coal resources within the current Open Cut consent Mine Area at the completion of the current consent lapse date (22 December 2022). Attached is Figure 1.3, Integra Complex Consent, remaining in the Mine area Part Pit Extent is 25.1 ROM MT and within the Mine Area Full Pit Extent is 36.4 ROM MT. At the current projected production levels only approximately 50 percent of the resource in the Part Pit Extent will be completed by 2022.

Recommencement of open cut mining operations in the Integra open cut consent area is being carried out without any changes to the mining operations as described in the consent and associated EIS. Bloomfield is utilizing the largest of the Integra Excavators and sufficient of the auxiliary plant to productively back up the Excavator and mine the resulting ROM Coal.

The current Integra Open Cut Consent 08_0102 included the environmental assessment of maximum production levels of 4.5 ROM MT p.a. from the Western extension and 1.5 ROM Mt p.a. from the North Pit. Under this consent modification Bloomfield plans to mine at a maximum of 2.2 ROM MT from the Western extension and leave the North pit under care and maintenance. As such the environmental impact will remain within the limits of the current consent. There will be no environmental impacts outside those studied in the current consent.

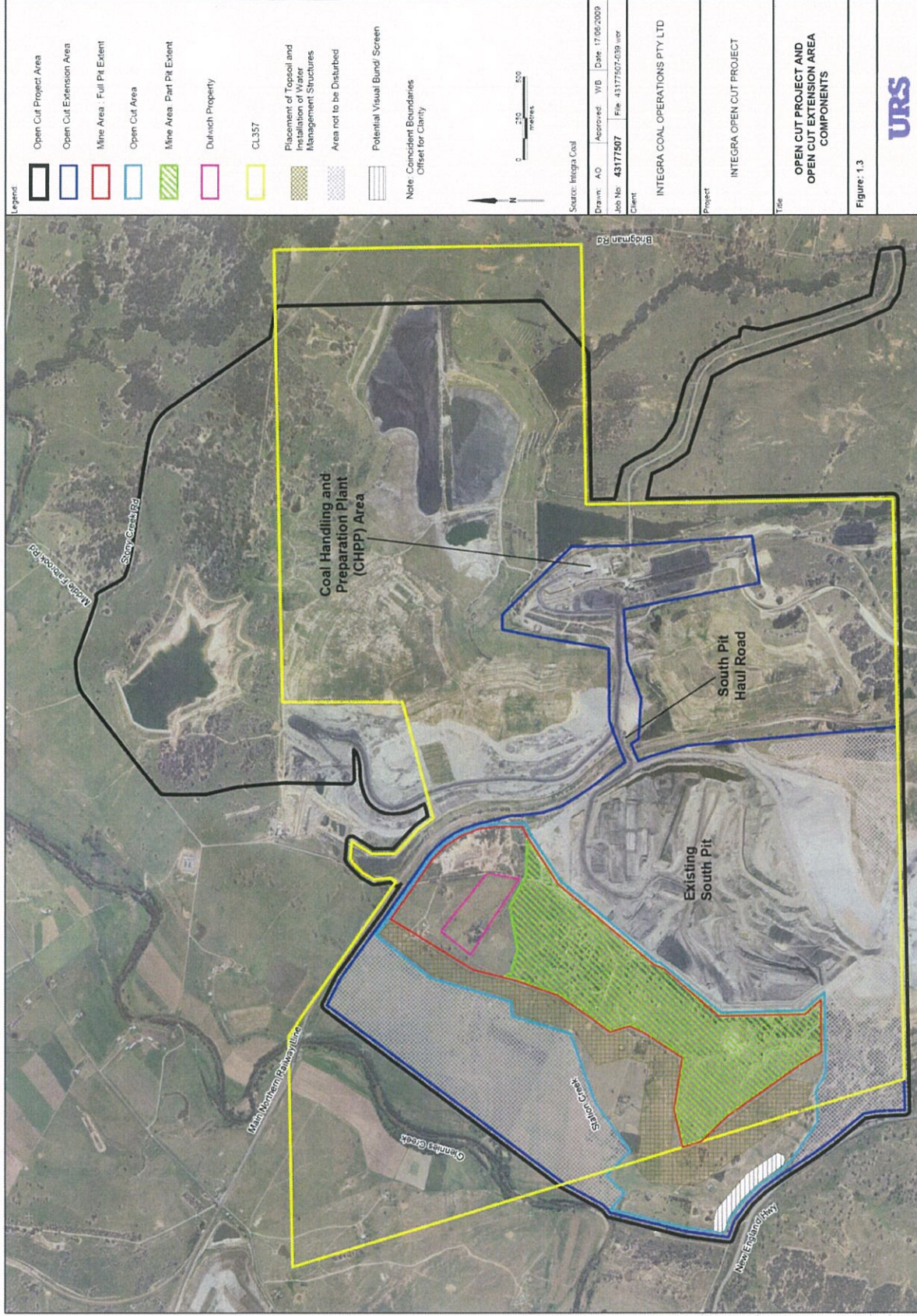
Bloomfield does plan to carry out a thorough investigation of the coal resources contained within the Integra mining tenements. Any plans to access coal resources outside of the current consent mining areas will be the focus of a separate consent application.

Yours faithfully,
The Bloomfield Group



Garry Bailey
General Manager of Mining Development

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Western Mining Area and Surface Infrastructure

Attachment E: Revised Open Cut Project Figures

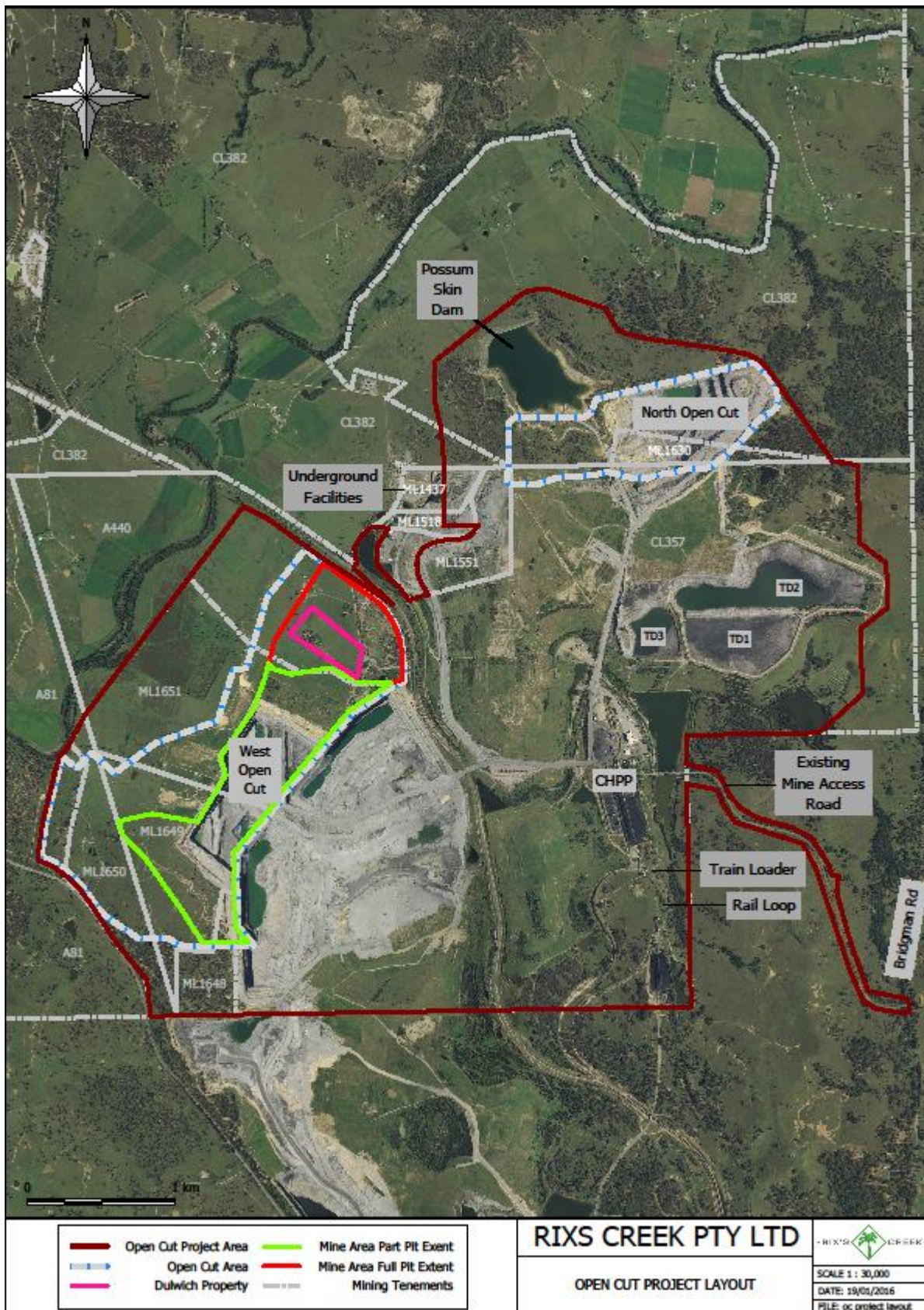


Figure E1: Open Cut Project Layout

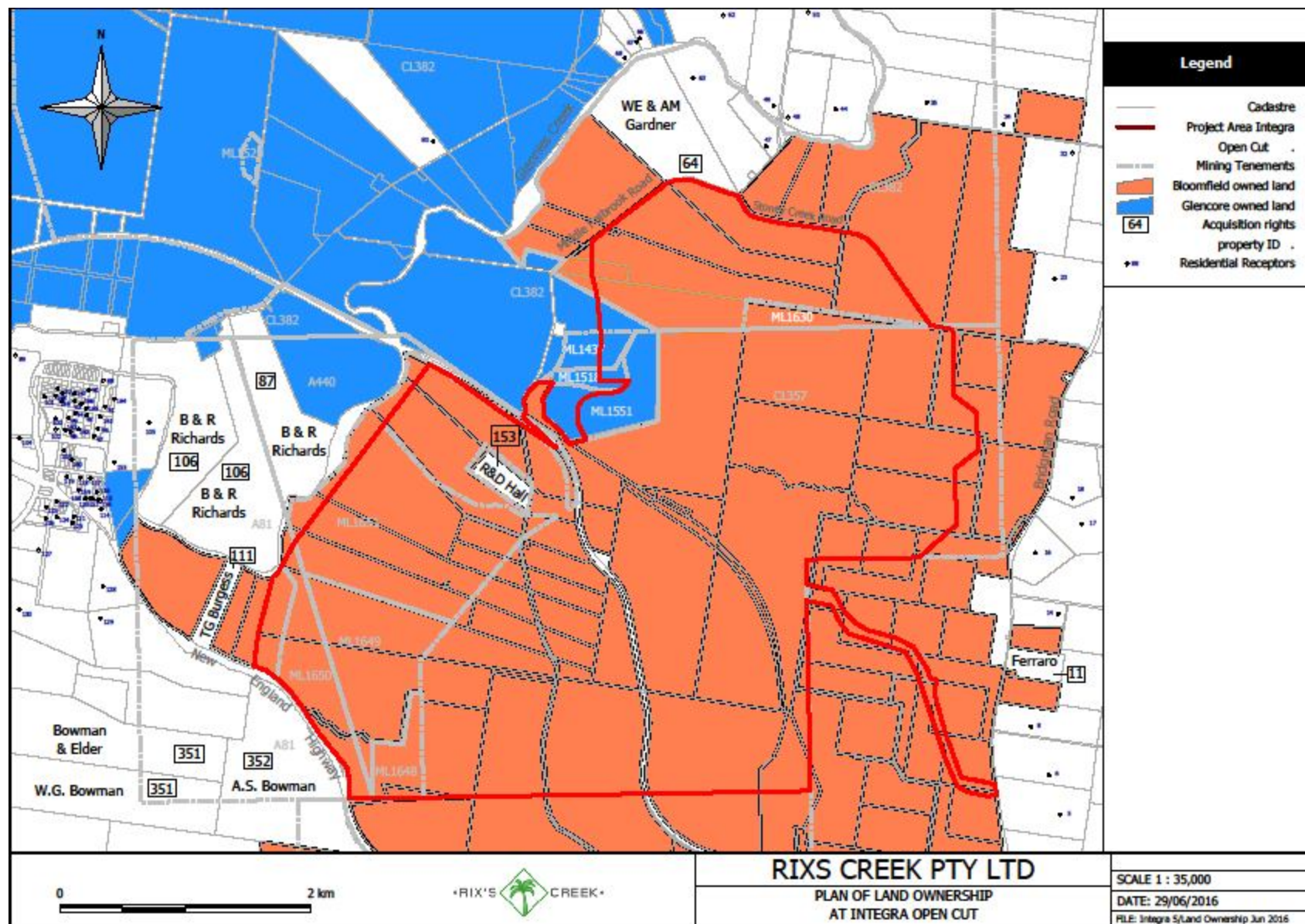


Figure E2: Open Cut Project Land Ownership

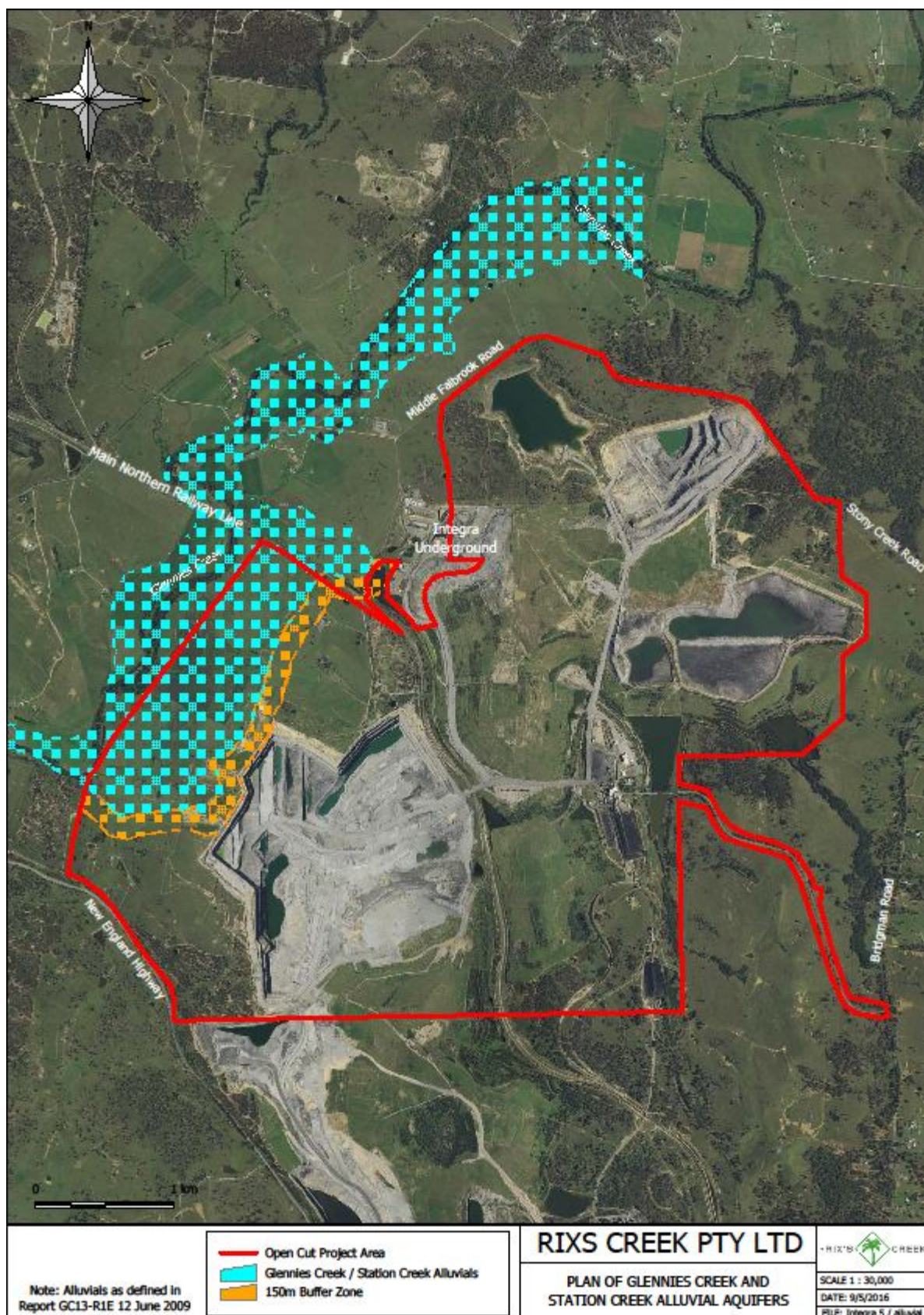


Figure E3: Glennies Creek and Station Creek Alluvials

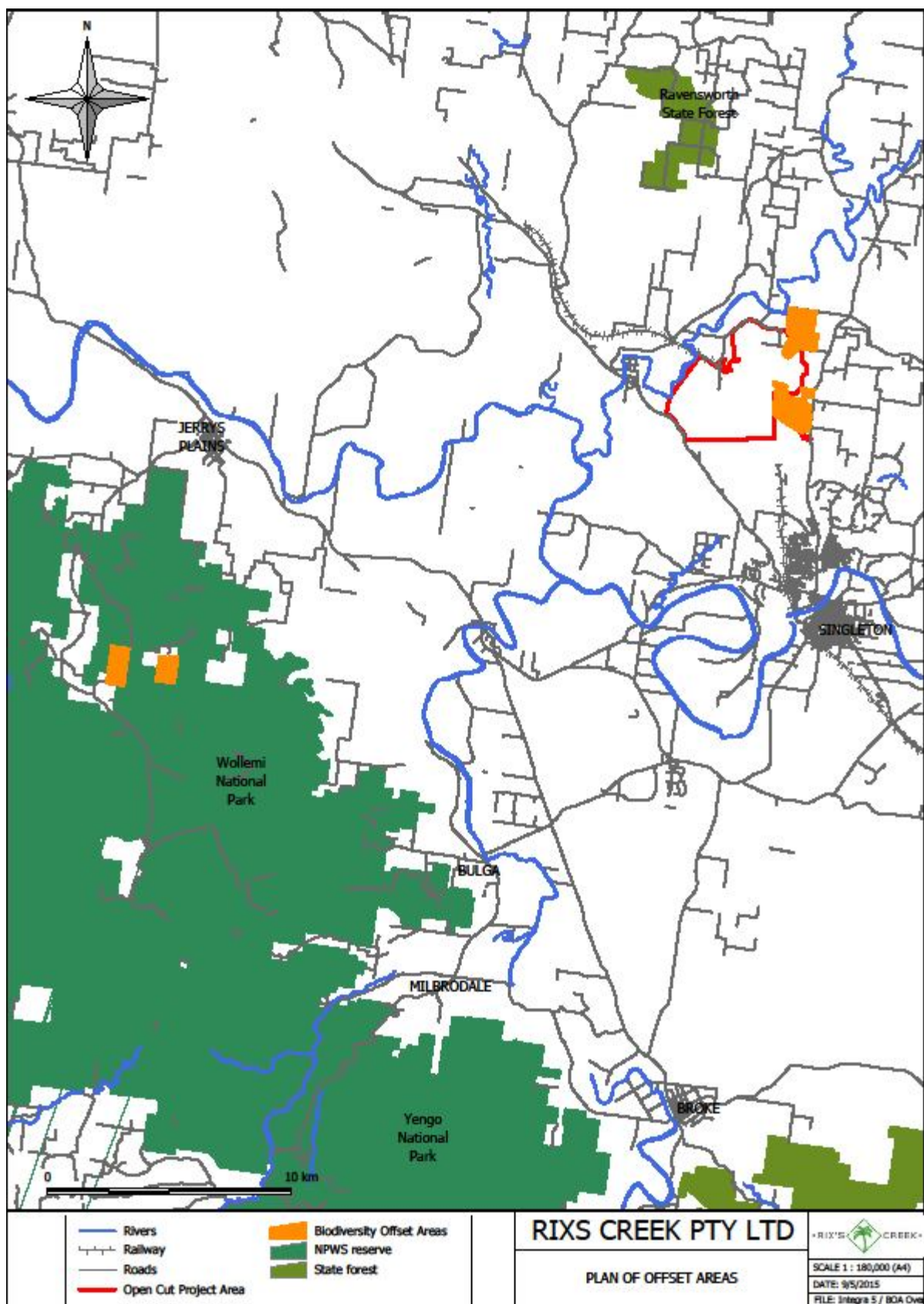


Figure E4: Biodiversity Offset Areas (Regional View)

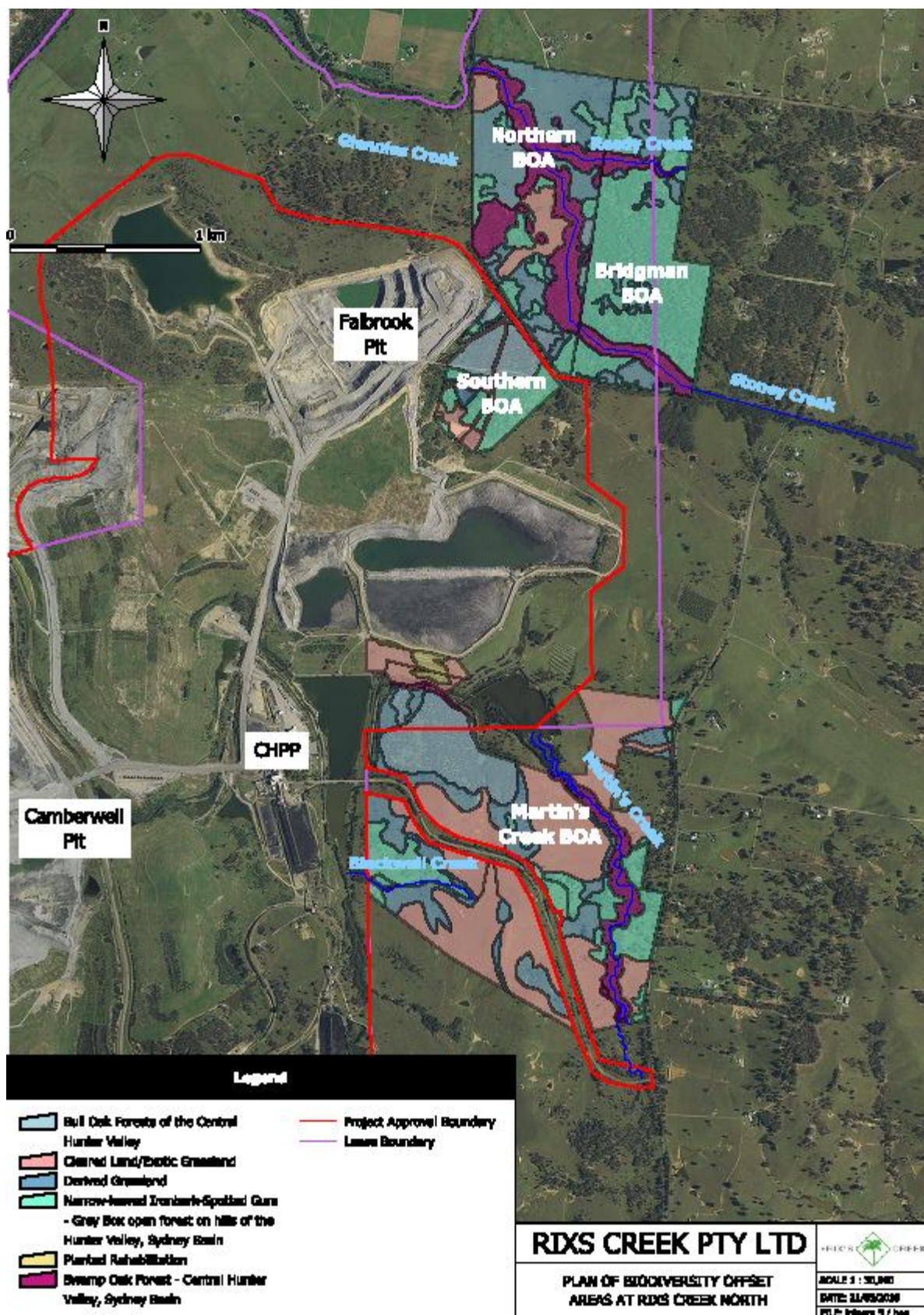


Figure E5: Biodiversity Offset Areas (Local View)

Attachment F: Revised Underground Project Figures

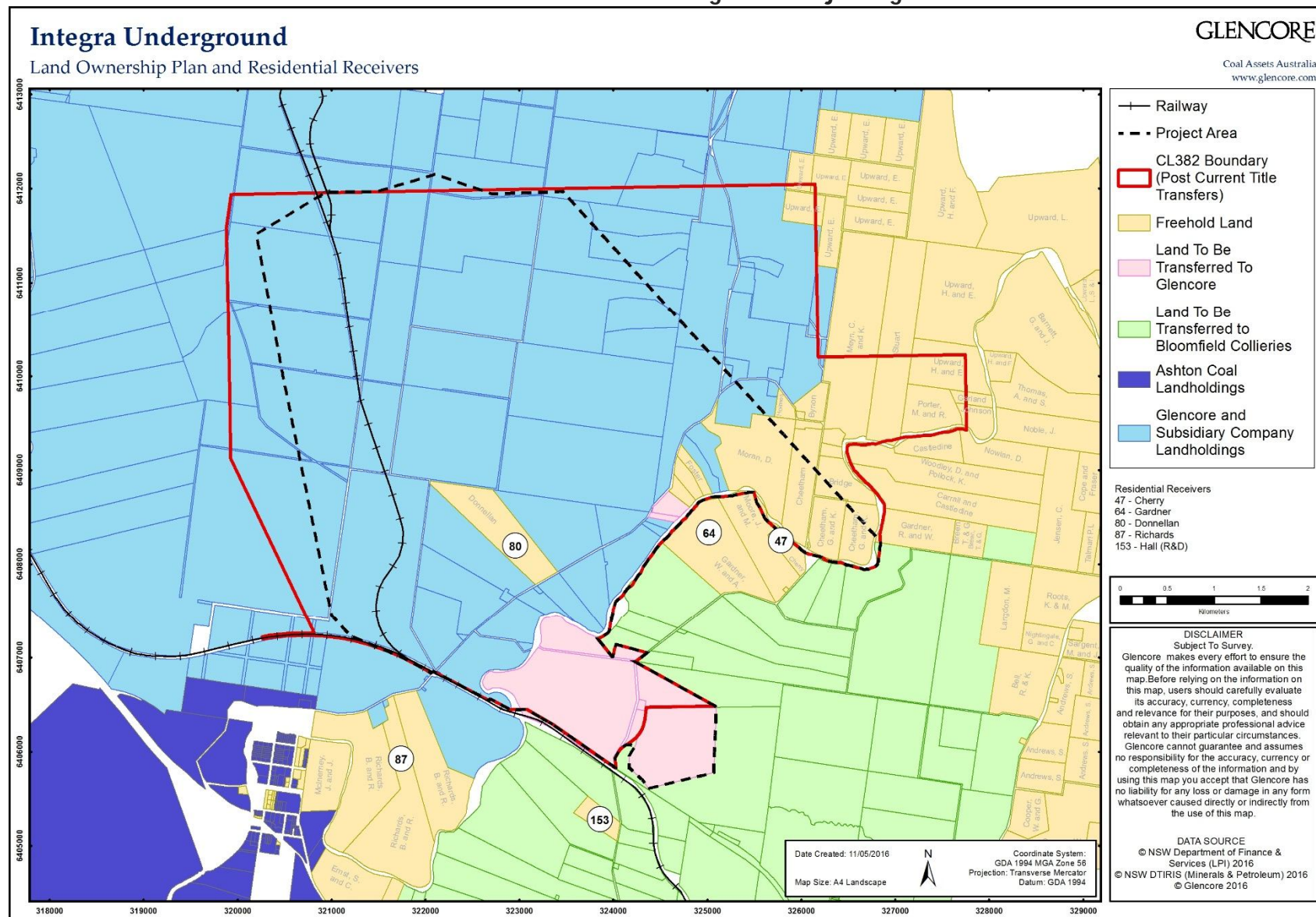


Figure F1: Underground Project Land Ownership

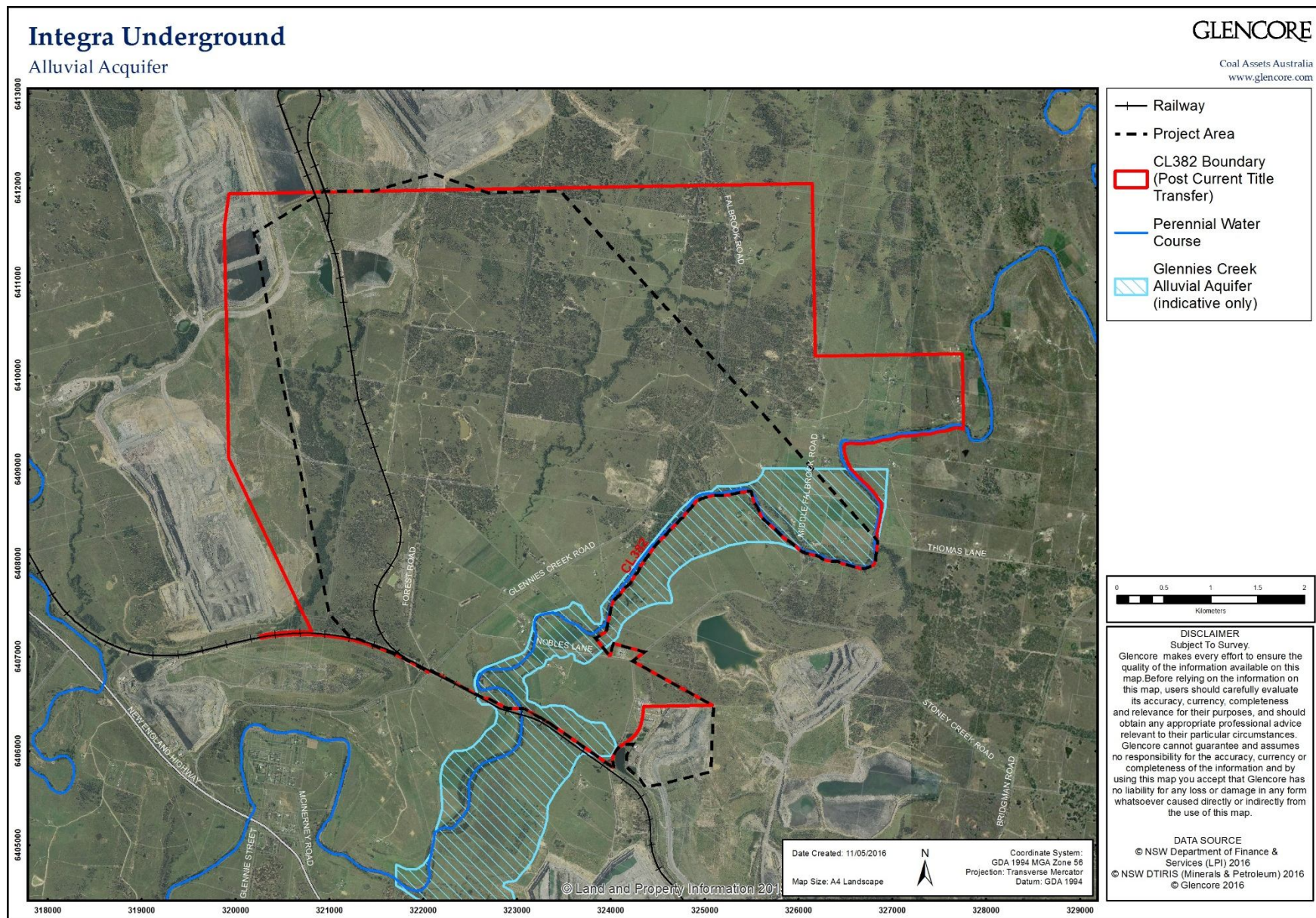


Figure F2: Glennies Creek and Station Creek Alluvials