

Our Ref: DPE_Mount_Owen_Mod_3_13122019a

16 December 2019

Lauren Evans
Team Leader
Energy and Resource Assessments
Planning and Assessment
Department of Industry and Environment
Lauren.evans@planning.nsw.gov.au

Dear Lauren

**Statement of Environmental Effects, Mount Owen Continued Operations (SSD-5850)
Modification 3**

The Mount Owen Complex is located within the Hunter Coalfields in the Upper Hunter Valley of New South Wales (NSW), approximately 20 kilometres (km) north-west of Singleton, 24 km south-east of Muswellbrook and to the north of Camberwell (refer to **Figure 1**). Mt Owen Pty Limited (Mount Owen), a subsidiary of Glencore Coal Pty Limited (Glencore), currently manages the three existing open cut operations in the Mount Owen Complex, Mount Owen (North Pit) and associated infrastructure, Ravensworth East (Bayswater North Pit (BNP)) and Glendell (Barrett Pit). The Mount Owen Continued Operations Development Consent (SSD-5850), as modified, provides for the extraction of up to 14 million tonnes of ROM coal per annum, from the Ravensworth East and Mount Owen Mines, until 31 December 2037. Glendell Mine operates under a separate consent (DA 80/952), and does not form part of the SSD-5850 consent.

Mount Owen propose to modify the Mount Owen Continued Operations Development Consent (SSD-5850) under section 4.55(1) of the *Environmental Planning and Assessment Act 1979*, which allows modifications involving minor error, misdescription or miscalculation. The proposed modification will form modification 3 to SSD-5850 and will allow for the addition of one parcel of land (Lot 13 DP6830), to be added to the Schedule of Land (Appendix 1 of the SSD-5850 Development Consent) and Figure 3 of the consent to be updated with the most recent landownership data.

This Statement of Environmental Effects (SEE) has been prepared by Umwelt Pty Limited (Umwelt) on behalf of Mount Owen to provide both a description and justification for this minor modification.

Newcastle

75 York Street
Teralba NSW 2284
Ph. 02 4950 5322

Perth

PO Box 783
West Perth WA 6872
7 Havelock Street
West Perth WA 6005
Ph. 1300 793 267

Canberra

PO Box 6135
56 Bluebell Street
O'Connor ACT 2602
Ph. 02 6262 9484

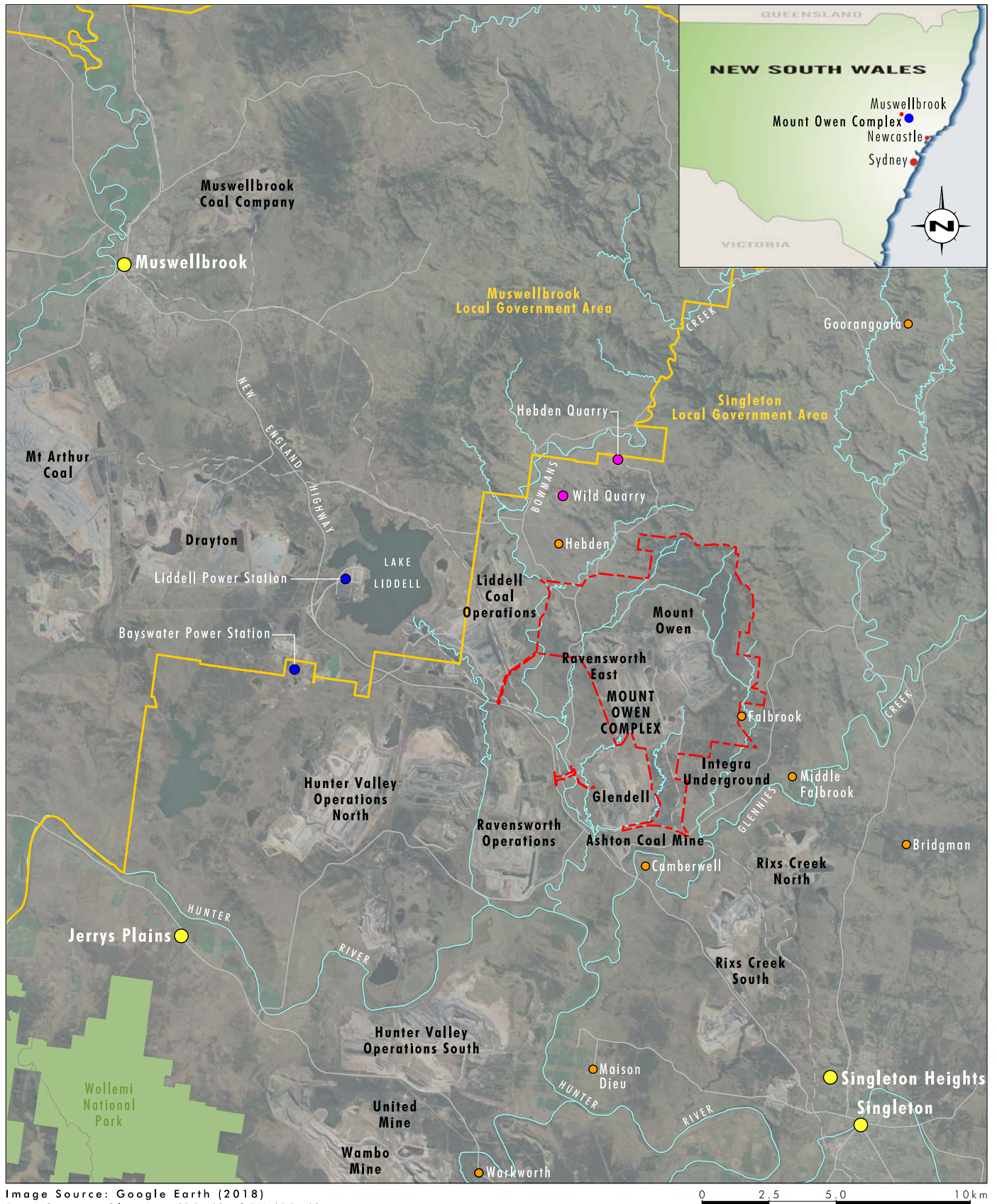
Sydney

Level 3
50 York Street
Sydney NSW 2000
Ph. 1300 793 267

Brisbane

Level 13
500 Queen Street
Brisbane QLD 4000
Ph. 1300 793 267

www.umwelt.com.au



Legend

- SSD-5850 Consent Boundary
- Local Government Area Boundary
- National Park
- Road
- Railway
- Drainage Line
- Towns
- Village/Localities
- Power Stations
- Quarry

FIGURE 1
Locality Plan

1.0 Proposed Modification

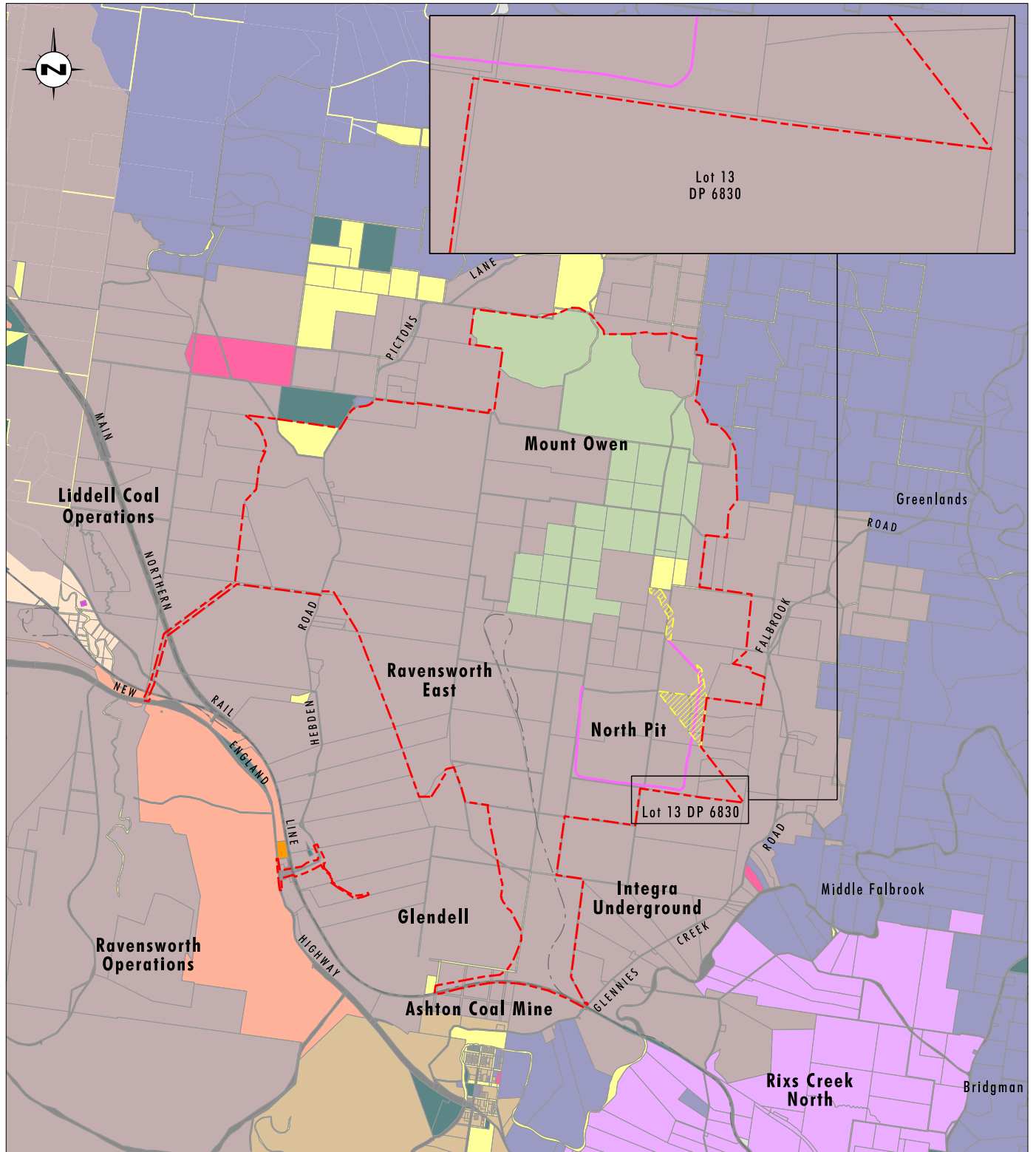
The Schedule of Land submitted with the original EIS for the Mount Owen Continued Operations Project (approved 2016) and subsequent modifications (most recently approved Modification 2 in September 2019) is based on the SSD-5850 development consent boundary. The SSD-5850 development consent boundary runs partly along the inside boundary of Lot 13 DP 6830, however, when preparing the schedule of land, the SSD-5850 development consent boundary was applied to the lot boundaries, excluding Lot 13 DP 6830 from the schedule of land. Given the approved operations applies to part of this lot, a further modification is required to add Lot 13 DP 6830 to the schedule of land (refer to **Attachment 1**).

The Proposed Modification will allow for the addition of Lot 13 DP 6830 to the schedule of land and revised Figure 3 attached to the SSD-5850 Development Consent. The approved SSD-5850 consent boundary runs along the inside boundary of Lot 13 DP 6830 and approved disturbance applies to a small area within Lot 13 DP 6830. The total area of Lot 13 DP 6830 is approximately 130 hectares (ha), disturbance applies to approximately 1.5 ha (refer to **Figure 2**). The approved disturbance is associated with the approved operations at the North Pit, the consent boundary has not been modified to allow for the Proposed Modification and no further disturbance or changes to the description of the approved operations is proposed. Lot 13 DP 6830 is owned by Glencore.

Additionally, Figure 3 currently attached to the consent displays the incorrect ownership details in relation to Lot 11 DP 873459 which is within the Project Area, this lot is owned by Glencore. The ownership details in the current schedule of land is correct (refer to **Figure 3**).

2.0 Environmental Assessment

The Proposed Modification will allow for the amendment of these minor application errors only, subject to section 4.55(1) of the EP&A Act. No further changes to the development consent are proposed and this minor modification will not result in any further environmental impact beyond that approved under the SSD-5850 Development Consent. Additionally, no further environmental assessment or consideration of any other approval processes is considered to be required to support the Proposed Modification.



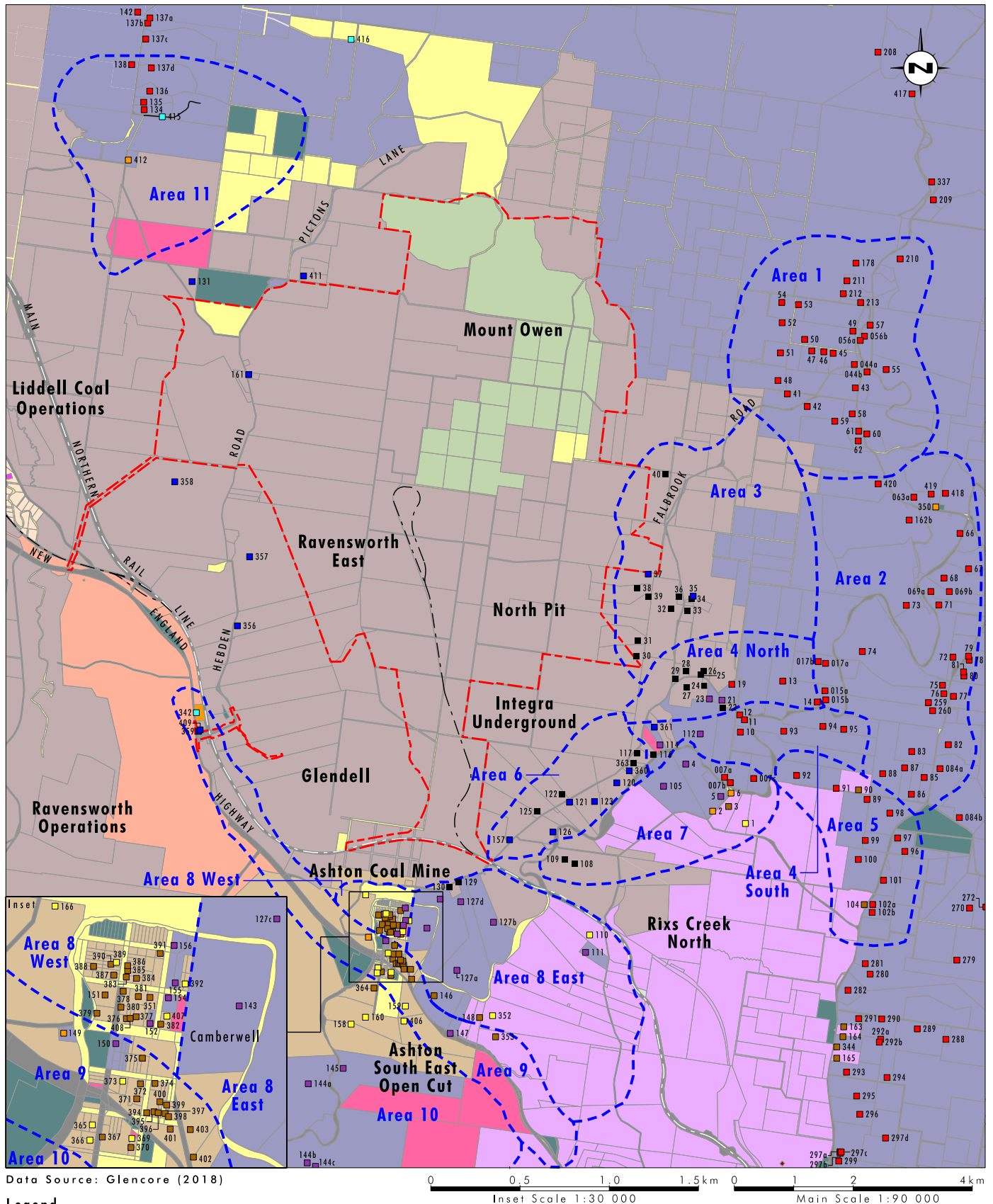
Data Source: Glencore (2019)

Legend

- SSD-5850 Consent Boundary
- Additional Disturbance Area
- North Pit Boundary
- AGL Macquarie
- Ashton Coal
- Bloomfield Collieries
- Crown Land
- Daracon
- Ausgrid
- Glencore
- Government Authority
- Hunter Valley Operations
- Private
- State Forest
- Private Vacant Land - Subject to Acquisition
- Telstra

FIGURE 2

Land Ownership



Data Source: Glencore (2018)

Legend

- SSD-5850 Consent Boundary
- Defined Noise Assessment Groups
- AGL Macquarie
- Ashton Coal
- Bloomfield Collieries
- Crown Land
- Daracon
- Ausgrid
- Glencore
- Government Authority
- Hunter Valley Operations
- Private
- State Forest
- Private Vacant Land (Acquisition Rights)
- Telstra
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Glencore Owned - Vacant
- Other Mine Owned
- Other Mine Owned - Vacant

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FIGURE 3

Noise Assessment Groups

3.0 Justification

As previously discussed, the Proposed Modification will allow for the correction of a minor error currently applicable to the SSD-5850 Consent, additionally no additional environmental impact or any changes to any management processes are applicable. It is therefore requested that the Department approve this minor modification in order for the mining lease application to be processed and the approved development to proceed.

Yours sincerely

A handwritten signature in black ink, appearing to be 'PW' or similar initials, written in a cursive style.

Penelope Williams
Senior Environmental Planner

Attachments:

Appendix 1 – Schedule of Land

Attachment 1

Revised Schedule of Land

Lot	DP	Owner
1	1072124	Mine Owned Glencore
1	135026	Mine Owned Glencore
1	137381	Mine Owned Glencore
1	137382	Mine Owned Glencore
1	151176	Mine Owned Glencore
1	159786	Mine Owned Glencore
1	380676	Mine Owned Glencore
1	48490	Government Authority
1	745486	Mine Owned Glencore
1	793886	Government Authority
1	804150	Mine Owned Glencore
1	823167	Mine Owned Glencore
1	865784	Mine Owned Glencore
1	925901	Mine Owned Glencore
1	940619	Mine Owned Glencore
1	1180252	Mine Owned Glencore
1	1211135	Mine Owned Glencore
1	1206886	Mine Owned Glencore
1	1237446	Crown Road
2	1072124	Mine Owned Glencore
2	233019	Australian Rail Track Corporation
2	38725	Mine Owned Glencore
2	549723	Mine Owned Glencore
2	6842	Mine Owned Glencore
2	730978	Mine Owned Glencore
2	804150	Mine Owned Glencore
2	823167	Mine Owned Glencore
2	859544	Mine Owned Glencore
2	865784	Mine Owned Glencore
2	1180252	Mine Owned Glencore
2	1206886	Mine Owned Glencore
3	38725	Mine Owned Glencore
3	195598	Mine Owned Glencore
3	662944	Mine Owned Glencore
3	1072124	Mine Owned Glencore
3	823167	Mine Owned Glencore
3	859544	Mine Owned Glencore
3	1206886	Mine Owned Glencore
3	1180252	Mine Owned Glencore
4	1072124	Mine Owned Glencore
4	255403	Mine Owned Glencore
4	38725	Mine Owned Glencore
4	823167	Mine Owned Glencore
4	859544	Mine Owned Glencore
4	1180252	Mine Owned Glencore
5	1077004	Mine Owned Glencore
5	38725	Mine Owned Glencore
5	823167	Mine Owned Glencore
5	859544	Mine Owned Glencore
6	1077004	Mine Owned Glencore
6	255403	Mine Owned Glencore
6	38725	Mine Owned Glencore
6	859544	Mine Owned Glencore
7	38725	Mine Owned Glencore
7	859544	Mine Owned Glencore
8	6830	Mine Owned Glencore
8	38725	Mine Owned Glencore
8	859544	Mine Owned Glencore

8	1077004	Government Authority
9	6842	Mine Owned Glencore
9	38725	Mine Owned Glencore
10	38725	Mine Owned Glencore
11	6830	Mine Owned Glencore
11	6842	Mine Owned Glencore
11	38725	Mine Owned Glencore
11	825904	Mine Owned Glencore
11	873459	Mine Owned Glencore
12	38725	Mine Owned Glencore
12	825904	Mine Owned Glencore
12	873459	State Forest
12	1017435	Mine Owned Glencore
13	6830	Mine Owned Glencore
13	38725	Mine Owned Glencore
13	665120	Mine Owned Glencore
13	825904	Mine Owned Glencore
14	38725	Mine Owned Glencore
14	825904	Mine Owned Glencore
15	38725	Mine Owned Glencore
15	873459	Mine Owned Glencore
16	38725	Mine Owned Glencore
17	6830	Mine Owned Glencore
19	38725	Mine Owned Glencore
20	38725	Mine Owned Glencore
21	6830	Mine Owned Glencore
21	38725	Mine Owned Glencore
21	841165	Mine Owned Glencore
22	841165	Mine Owned Glencore
23	6842	Mine Owned Glencore
23	841165	Mine Owned Glencore
24	6830	Mine Owned Glencore
24	841165	Mine Owned Glencore
25	6830	Mine Owned Glencore
25	841160	Mine Owned Glencore
26	6830	Mine Owned Glencore
26	841160	AusGrid
27	6830	Mine Owned Glencore
30	752462	Mine Owned Glencore
32	535087	Mine Owned Glencore
32	545601	Mine Owned Glencore
37	752462	Mine Owned Glencore
58	752462	Mine Owned Glencore
60	752462	Mine Owned Glencore
71	625171	Mine Owned Glencore
81	607296	Mine Owned Glencore
100	752462	Mine Owned Glencore
100	791739	Mine Owned Glencore
101	752462	Mine Owned Glencore
101	791739	Mine Owned Glencore
102	752462	Mine Owned Glencore
107	880058	Mine Owned Glencore
112	850054	Mine Owned Glencore
121	752462	Mine Owned Glencore
123	752462	Mine Owned Glencore
180	858299	Mine Owned Glencore
190	752462	State Forest
191	752462	State Forest
192	752462	State Forest
193	752462	State Forest
194	752462	State Forest
195	752462	State Forest
197	752462	State Forest
198	752462	State Forest
199	752462	State Forest

200	752462	State Forest
201	752462	State Forest
202	1154684	Mine Owned Glencore
203	752462	State Forest
204	752462	State Forest
205	752462	State Forest
206	752462	State Forest
207	752462	State Forest
208	752462	State Forest
217	752462	State Forest
232	752470	Mine Owned Glencore
234	752462	Mine Owned Glencore
235	752462	Mine Owned Glencore
352	867083	Mine Owned Glencore
353	867083	Mine Owned Glencore
354	867083	Mine Owned Glencore
355	867083	Mine Owned Glencore
356	867083	Crown Land
264	1207775	State Forest
383	752462	Mine Owned Glencore
921	844642	Mine Owned Glencore
922	844642	Mine Owned Glencore
923	844642	Mine Owned Glencore
924	862883	Mine Owned Glencore
925	862883	Mine Owned Glencore
926	862883	Mine Owned Glencore
1221	709371	Mine Owned Glencore
7001	93635	Crown Land (TSR)
7302	1132839	Crown Land (TSR)
7303	1132839	State Forest
2A	6842	Mine Owned Glencore
A	158063	Mine Owned Glencore
Various Crown Land reserves		