

Notice of Modification

Section 75W of the *Environmental Planning & Assessment Act 1979*

I modify the project approval referred to in schedule 1, subject to the conditions in schedule 2.



Tony Kelly
Minister for Planning

Sydney

- 3 FEB 2011

2010

SCHEDULE 1

The project approval (MP 05_0117) granted by the Minister for Planning for the Moolarben Coal Mine on 6 September 2007.

SCHEDULE 2

1. Under "DEFINITIONS", after the definition of "EA (MOD 6)", insert the following:

EA (MOD 7) The *Environmental Assessment – Section 75W Modification Application, Moolarben Coal Project – Stage 1 (05_0117 MOD 7)* prepared by Coffey Natural Systems Pty Ltd and dated March 2010, associated Response to Submissions dated June 2010, and supplementary information dated 2 November 2010 and 6 December 2010.

2. In Condition 2 of Schedule 2, delete all words after "EA (MOD 6);" and insert the following:

- (h) EA (MOD 7);
- (i) EA (MOD 8); and
- (j) conditions of this approval.

3. Delete Condition 31 of Schedule 3 and replace with:

Groundwater Impacts and Baseflow Offsets

- 31. The Proponent shall ensure that the project has negligible impact on groundwater supply to the landform feature known as "The Drip".
- 31A. The Proponent shall offset the loss of any baseflow of the Goulburn River and/or associated creeks caused by the project to the satisfaction of the Director-General.

Notes:

- This condition does not apply if baseflow losses are negligible.
- Offsets should be provided via the retirement of adequate water entitlements to account for the loss attributable to the project.

Compensatory Water Supply

- 31B. The Proponent shall provide compensatory water supply to any landowner of privately-owned land whose water entitlements are impacted (other than an impact that is negligible) as a result of the project, in consultation with NOW and to the satisfaction of the Director-General.

The compensatory water supply measures must provide an alternative long-term supply of water that is equivalent to the loss attributed to the project. Equivalent water supply must be provided (at least on an interim basis) within 24 hours of the loss being identified.

If the Proponent and the landowner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Director-General for resolution.

If the Proponent is unable to provide an alternative long-term supply of water, then the Proponent shall provide alternative compensation to the satisfaction of the Director-General.

4. Delete Conditions 41A and 42 of Schedule 3 and replace with:

Vegetation Offsets

42. By the end of August 2011, the Proponent shall review its Rehabilitation and Offset Management Plan to include suitable arrangements to:
- (a) conserve at least 6 hectares of existing White Box Yellow Box Blakely's Red Gum Grassy Woodland endangered ecological community on Property 6 (Area 3 – Appendix 8);
 - (b) conserve and enhance at least 2.6 hectares of regenerating White Box Yellow Box Blakely's Red Gum Grassy Woodland endangered ecological community on Property 6 (Area 3 – Appendix 8);
 - (c) revegetate disturbed land with at least 48 hectares of White Box Yellow Box Blakely's Red Gum endangered ecological community on Properties 6, 10, 12, 13, 14 and 15 (Areas 1, 2 and 3 – Appendix 8);
 - (d) revegetate at least 153 hectares of cleared land on Properties 12, 13, 14 and 15 (Area 1 – Appendix 8) with suitable native vegetation;
 - (e) conserve and enhance at least 1,282 hectares of existing native vegetation on Properties 6, 10, 12, 13, 14 and 15 (Areas 1, 2 and 3 – Appendix 8); and
 - (f) make suitable arrangements to protect and manage these offset areas in the long-term,
- to the satisfaction of the Director-General and DECCW.

5. Delete Appendices 1, 2, 3, 5, 8 and 9 and replace with the following Appendices, respectively:

**APPENDIX 1
SCHEDULE OF LAND**

Owner	Description	Parish	County
Moolarben Coal Mines Pty Limited	Lot 1 DP 817487	Lennox	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 102 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 157 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 6 DP 115031	Moolarben	Phillip
DJ & JG Stokes	Pt. Lot 208 DP 755442	Moolarben	Phillip
DJ & JG Stokes	Pt. Lot 4 DP 575167	Moolarben	Phillip
DJ & JG Stokes	Pt. Lot 65 DP 755442	Moolarben	Phillip
DJ & JG Stokes	Pt. Lot 88 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Lot 1 DP 115031	Moolarben	Phillip
DJ & Y Rayner	Lot 2 DP 115031	Moolarben	Phillip
DJ & Y Rayner	Lot 89 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Lot 98 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Pt. Lot 140 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Pt. Lot 218 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Pt. Lot 238 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Pt. Lot 260 DP 755442	Moolarben	Phillip
DJ & Y Rayner	Pt. Lot 261 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 107 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 108 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 145 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 16 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 17 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 18 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 19 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 248 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 40 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 45 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 50 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 51 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 53 DP 755442	Moolarben	Phillip

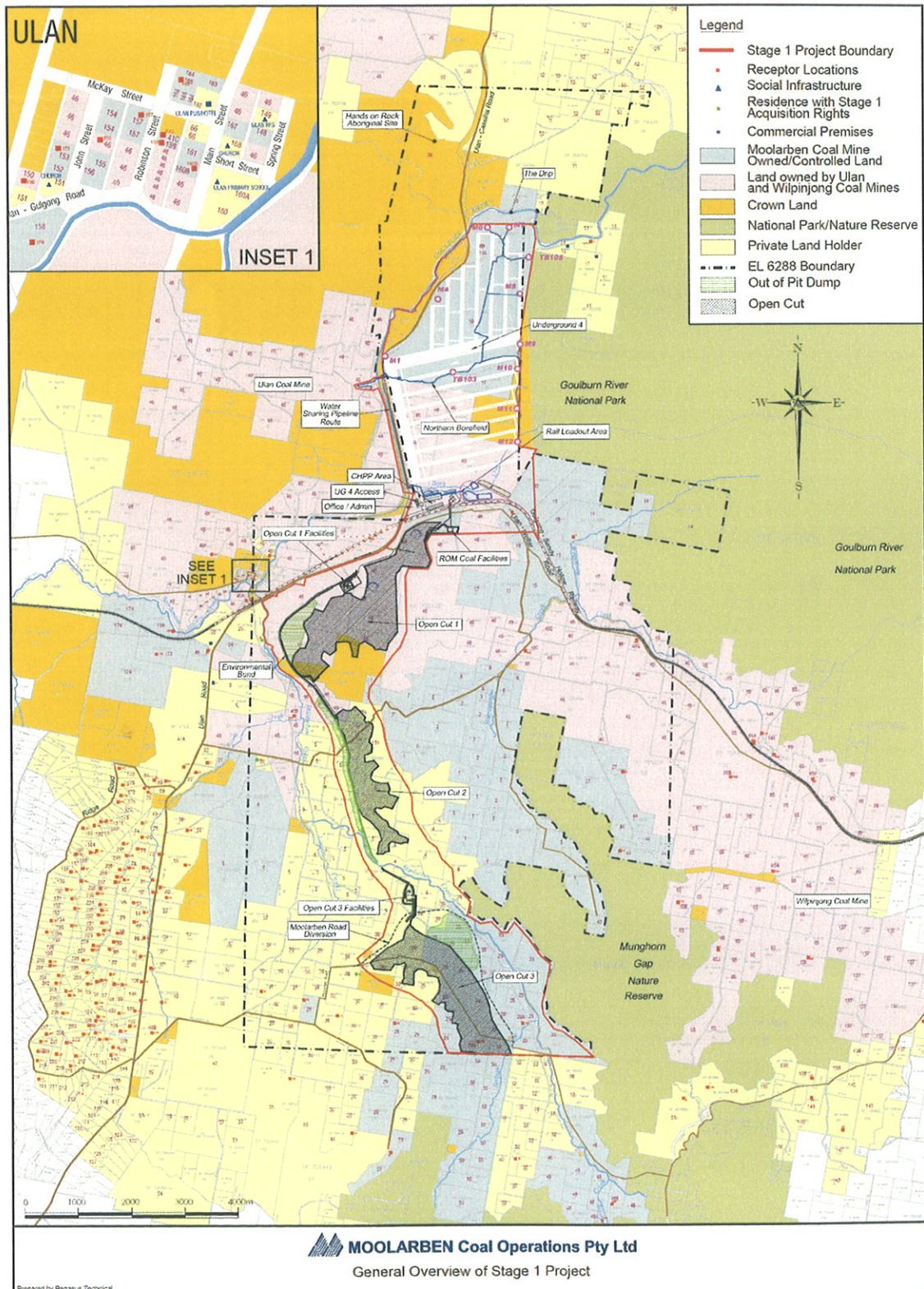
Owner	Description	Parish	County
Moolarben Coal Mines Pty Limited	Lot 64 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 167 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 170 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 172 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 183 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 146 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 52 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 63 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Lot 99 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 205 DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 289 DP 704098	Moolarben	Phillip
MJ & H Swords	Pt. Lot 93 DP 755442	Moolarben	Phillip
MJ & H Swords	Pt. Lot 93 DP 755454	Wilpinjong	Phillip
MJ & PM Swords	Lot 119 DP 755442	Moolarben	Phillip
MJ & PM Swords	Lot 44 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 1 DP 803204	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 192 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 193 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 37 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 60 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 61 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 62 DP 755442	Moolarben	Phillip
MJ & PM Swords	Pt. Lot 95 DP 755442	Moolarben	Phillip
MJ Swords	Lot 109 DP 755442	Moolarben	Phillip
MJ Swords	Lot 110 DP 755442	Moolarben	Phillip
MJ Swords	Lot 223 DP 755442	Moolarben	Phillip
MJ Swords	Lot 234 DP 755442	Moolarben	Phillip
MJ Swords	Pt. Lot 112 DP 755454	Wilpinjong	Phillip
MJ Swords	Pt. Lot 113 DP 755454	Wilpinjong	Phillip
MJ Swords	Pt. Lot 228 DP 755442	Moolarben	Phillip
MJ Swords	Pt. Lot 229 DP 755442	Moolarben	Phillip

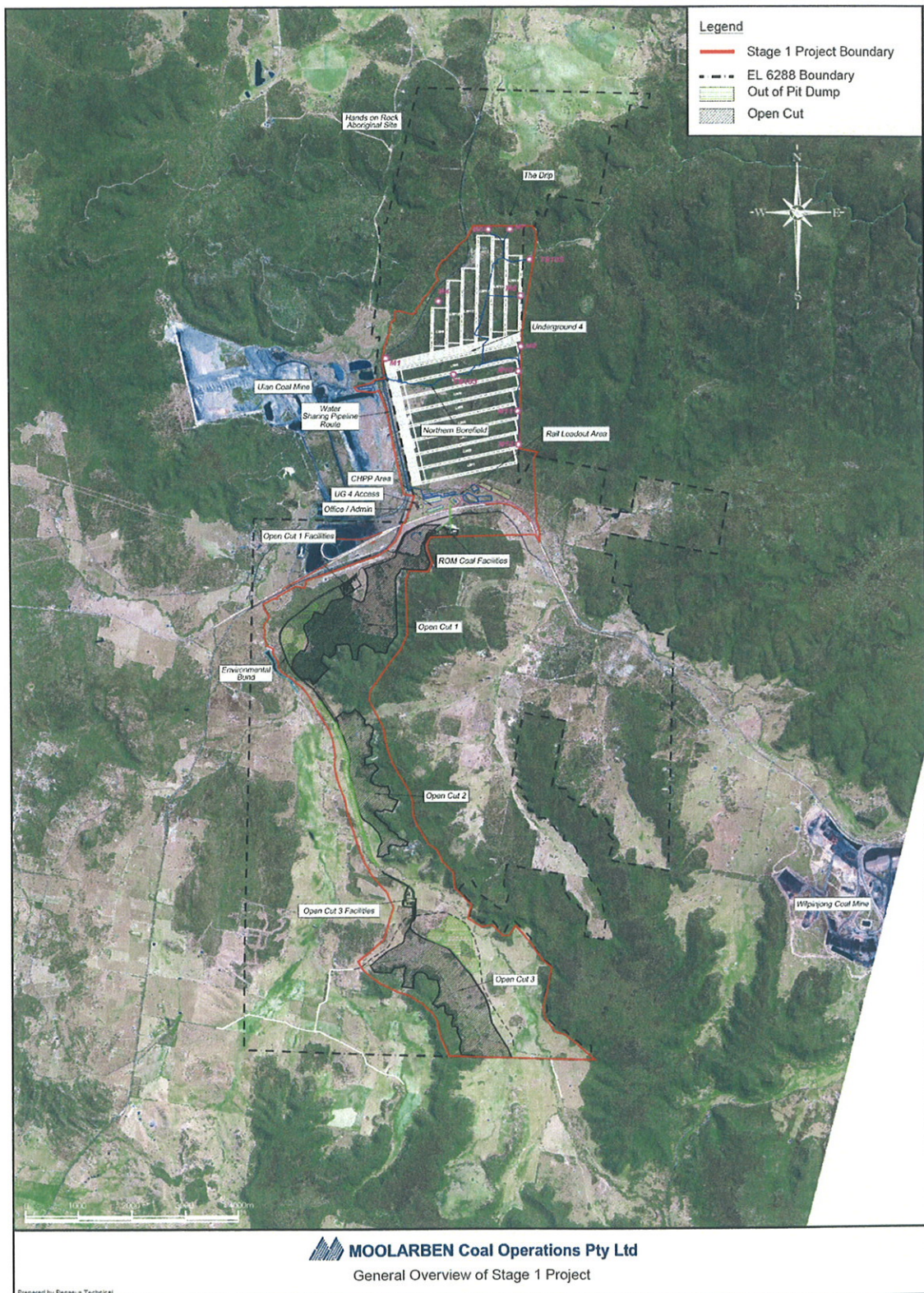
Owner	Description	DP	Parish	County
MJ Swords	Pt. Lot 96	DP 755454	Wilpinjong	Phillip
RB Cox	Pt. Lot 125	DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 11	DP 1152406	Wilpinjong	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 2	DP 878678	Wilpinjong	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 262	DP 755442	Moolarben	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 30	DP 755439	Lennox	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 7	DP 878678	Wilpinjong	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 97	DP 755454	Wilpinjong	Phillip
Moolarben Coal Mines Pty Limited	Pt. Lot 6	DP 878678	Wilpinjong	Phillip
Ulan Coal Mines Ltd.	Lot 1	DP 722881	Moolarben	Phillip
Ulan Coal Mines Ltd.	Lot 178	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Lot 179	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Lot 2	DP 722882	Lennox	Phillip
Ulan Coal Mines Ltd.	Lot 15	DP 1152406	Lennox	Phillip
Ulan Coal Mines Ltd.	Lot 272	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Lot 277	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Lot 3	DP 722882	Lennox	Phillip
Ulan Coal Mines Ltd.	Lot 45	DP 736630	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 1	DP 1089166	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 1	DP 1099037	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 1	DP 720332	Ulan	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 14	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 13	DP 1152406	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 20	DP 755439	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 242	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 253	DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 44	DP 736630	Lennox/Ulan	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 46	DP 736630	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 47	DP 736630	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 48	DP 736630	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 50	DP 736630	Lennox	Phillip

Owner	Description	Parish	County
Ulan Coal Mines Ltd.	Pt. Lot 14 DP 1152406	Lennox	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 75 DP 750773	Ulan	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 91 DP 755442	Moolarben	Phillip
Ulan Coal Mines Ltd.	Pt. Lot 92 DP 755442	Moolarben	Phillip
Crown	Carrs Gap Road	Moolarben	Phillip
Crown	Moolarben Road	Moolarben	Phillip
Crown	Saddlers Creek Road		
Crown	Ulan Road		
Crown	Ulan-Wollar Road		
Crown	Lot 152 DP 755442 Reserve for Public School	Moolarben	Phillip
Crown	Lot 176 DP 755442 Reserve for future public requirements R65457	Moolarben	Phillip
Crown	Pt. Lot 204 DP 755442 Reserve for future public requirements R65457	Moolarben	Phillip
Crown	Pt. Lot 290 DP 704098 Reserve for Access	Moolarben	Phillip
Crown	Pt. Lot 7009 DP 1025321 Vacant Crown Land	Moolarben	Phillip
Crown	Pt. Lot 31 DP 755439 Vacant Crown Land	Lennox	Phillip
Crown	Pt. Lot 7010 DP 1025345 Vacant Crown Land	Moolarben	Phillip
Crown	Reserve for Resting Place R.82539	Lennox	Phillip
Crown	Lot 33 DP 755439	Lennox	Phillip
Crown	Lot 34 DP 755439	Lennox	Phillip
Crown	Lot 55 DP 722794	Lennox	Phillip
Crown	Lot 56 DP 722795	Lennox	Phillip
Crown	Pt. Lot 43 DP 736630	Lennox/Ulan	Phillip
Crown	Unidentified Crown Road - No 10 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 11 (Refer Plan 0857C)	Wilpinjong	Phillip
Crown	Unidentified Crown Road - No 12 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 13 (Refer Plan 0857C)	Wilpinjong	Phillip
Crown	Unidentified Crown Road - No 14 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 15 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 16 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 17 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 18 (Refer Plan 0857C)	Moolarben	Phillip

Owner	Description	Parish	County
Crown	Unidentified Crown Road - No 19 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 20 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 21 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 22 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Unidentified Crown Road - No 6 (Refer Plan 0857C)	Lennox	Phillip
Crown	Unidentified Crown Road - No 7 (Refer Plan 0857C)	Lennox	Phillip
Crown	Unidentified Crown Road - No 8 (Refer Plan 0857C)	Lennox	Phillip
Crown	Unidentified Crown Road - No 9 (Refer Plan 0857C)	Moolarben	Phillip
Crown	Vacant Crown Land - No 1 (Refer Plan 0857C)	Lennox	Phillip
Crown	Vacant Crown Land - No 2 (Refer Plan 0857C)	Lennox	Phillip
Crown	Vacant Crown Land - No 3 (Refer Plan 0857C)	Lennox	Phillip
Crown	Vacant Crown Land - No 4 (Refer Plan 0857C)	Lennox	Phillip
Crown	Vacant Crown Land - No 5 (Refer Plan 0857C)	Lennox	Phillip
State Rail Authority	Sandy Hollow-Gulgong Railway		

APPENDIX 2 GENERAL LAYOUT OF THE PROJECT





APPENDIX 3 STATEMENT OF COMMITMENTS

- (1) **Protect The Drip and Goulburn River Corner Gorge**
 The Drip and the Goulburn River Corner Gorge are shown on the plan titled "Moolarben Coal Mine – Preferred Mine Plan General Layout" contained in Appendix A9 to the "Moolarben Coal Project Response to Submissions".
 Moolarben will conduct its underground mining operations consistent with the Preferred Project Underground No. 4 layout to protect the Goulburn River features known as the Drip, the Goulburn River Corner Gorge and associated cliffs so that there is no damage whilst seeking to maximise recovery of coal resources and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (2) **Shift Change**
 Moolarben undertakes to schedule its major employee shift changes to times outside the hours of 8.15 to 9.00 am and 3.15 to 4.00 pm Monday to Friday to seek to reduce overlap of employee traffic and school transport and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (3) **Replace Water**
 Moolarben will compensate or replace waters (similar quality and quantity) lost by a private landholder as a consequence of the Moolarben Coal Project in accordance with the adopted protocols and procedures contained in the Moolarben Coal Project Environmental Management System and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (4) **Environmental Management System**
 Moolarben will prepare and implement an Environmental Management System containing Environmental Management Plans, and Mine Operating Plan for the life of the Moolarben Coal Project consistent with the Environmental Assessment Report, the Response to Submissions Report, the Preferred Project Report and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (5) **Noise in School Rooms**
 Moolarben in consultation with the Ulan Public School and the Department of Education will undertake agreed works to ameliorate potential noise and dust impacts associated with the Moolarben Coal Project upon classrooms and general school operations.
 OR
 Moolarben will, should the Department of Education request, on a reasonable basis relating to the effect of noise and dust from the Moolarben Coal Project, negotiate to contribute to or meet reasonable costs toward relocating the school.
- (6) **Land Purchase Commitment**
 Moolarben will accept an obligation to purchase (if so required by any affected private landholder) any land affected by operations of the Moolarben Coal Project in accordance with any requirement to do so as provided in any project approval for the Moolarben Coal Project.
- (7) **Mine Water Sharing Plan**
 Moolarben will seek to enter into a mine water sharing plan in respect of mining operations of the Ulan Coal Mine and Wilpinjong Coal Mine under the auspices of the Director General of the Department of Planning and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (8) **Voluntary Planning Agreement**
 Moolarben will enter into a Voluntary Planning Agreement with Mid Western Regional Council and the Minister for Planning incorporating the principles contained in the offer by Moolarben to the Minister for Planning on 4 September 2007 to enter into the Voluntary Planning Agreement.
- (9) **Employ Local People**
 Moolarben will, wherever possible and feasible, employ appropriately qualified persons residing within the local area.
- (10) **Traineeships**
 Moolarben will provide traineeships for the youth of the local community.
- (11) **Dronvisa Quarry**
 Moolarben will seek to enter into an operational agreement with Dronvisa Quarry with regard to the safe continuation of its operations in conjunction with underground mining.
- (12) **Ecology**
 Moolarben will enter into such arrangements as may be required by the Director-General to provide for ecological offsets as proposed in the Environmental Assessment and Preferred Project Report and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (13) **Flows in the Goulburn River – Co-operative Monitoring Program**
 Moolarben will use its reasonable endeavours to agree and implement a monitoring program in cooperation with the Ulan and Wilpinjong mines (and to the reasonable requirement of the Director General who will consult with

the DNR) to identify any potential for any change in the water flows in the Goulburn River due to mining at the Moolarben, Ulan and Wilpinjong mines and as may be required by any conditions of project approval for the Moolarben Coal Project.

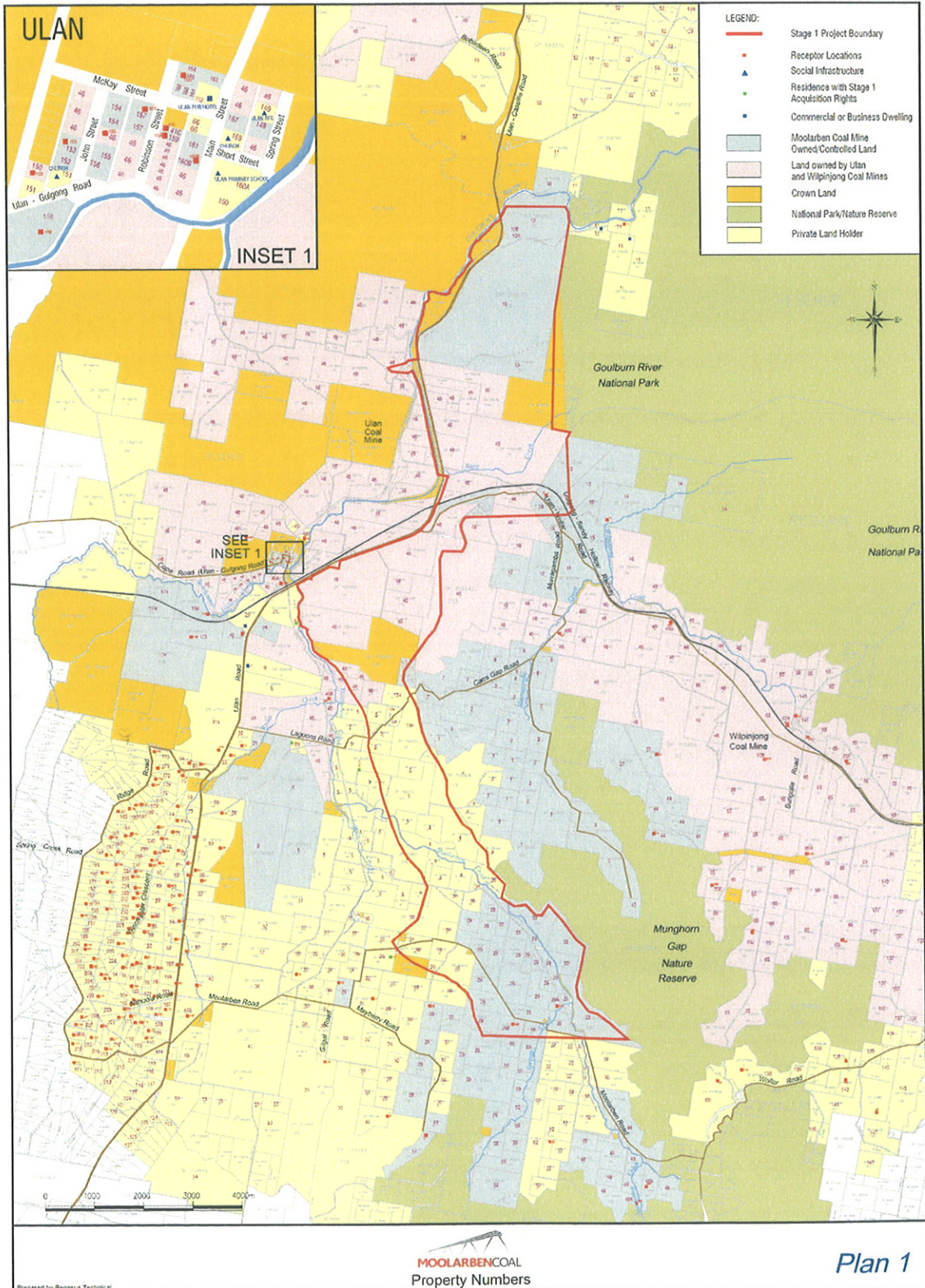
- (14) **Mine Water Management and Salinity – Sharing with Ulan and Wilpinjong**
Moolarben will use its reasonable endeavours to agree and implement a co-operative arrangement with and enter into a life of mine agreement between the Ulan and Wilpinjong mines (the "Mines") to establish, implement and operate water sharing and use plans and procedures with the objective of minimising the removal by the Mines of water from the environment and the discharge of minewaters by the Mines to the environment and which shall address the ability of the Mines to utilise mine water produced by the Mines between the Mines and as may be required by any conditions of project approval for the Moolarben Coal Project.
- (15) **Salinity Off Sets**
– **Bobadeen Irrigation Scheme ("BIS") - Salinity Offset Management Plan ("SOMP")**
In the event that the Moolarben Coal Project reduces the capacity for the removal of salt from the Salinity Offset Management Plan area operated by Ulan Mine in conjunction with the Bobadeen Irrigation Scheme under Environment Protection Licence 394, then Moolarben will, at its election, either:
- take from Ulan that volume of water that would otherwise have been used in the BIS; OR
 - provide an area of land with equivalent salt removal capacity; AND
 - any disputed issue will be determined by an appropriately qualified expert agreed between Moolarben and Ulan and in default appointed by the Director General of Planning.
- (16) **Haulage of Coal to the West by Rail**
Prior to the haulage of coal by rail to the west of the Moolarben Coal Project, Moolarben shall notify the Director-General with details of expected tonnages, train size and rail scheduling and where practicable schedule rail haulage during daylight hours only through the town of Mudgee as may otherwise be required by any conditions of project approval for the Moolarben Coal Project.
- (17) **Traffic Management – Mid Western Regional Council**
Moolarben acknowledges the need for it to contribute to the upgrade and maintenance of aspects of the local road system affected by the operation of the Moolarben Coal Project and commits to implement the Voluntary Planning Agreement in satisfaction of the principles of that agreement.
- (18) **Additional Management and Mitigation**
– **Modification of Stage 1**
Moolarben commits to implementing the following management and mitigation measures to ensure that impacts associated with modifications to the infrastructure layout of the Moolarben Coal Project are minimised.

Environmental Aspect	Management and Mitigation Commitments
Air quality	• 240 t haul trucks (rather than 170 t) will be used on the internal haul road in OC1. • Dust control measures will be used on internal haul roads. • Raw coal transfer and rejects conveyors will be partially enclosed. • Dust sprays will be fitted to the dump hopper. • Water carts will be used to minimise dust generation from unsealed access tracks and construction areas, where required.
Noise	<u>Construction:</u> • Borefield construction will be undertaken from 7am to 6pm Monday to Friday. <u>Operation:</u> • 240 t haul trucks will be fitted with noise attenuation equipment to meet sound power levels assumed in the Stage 1 EA noise Impact assessment. • Water supply/dewatering bores will be fitted with submersible pumps. • A temporary power supply generator will be located near the borefield pipeline outlet, at least 4km from the nearest private residence
Biodiversity	<u>General:</u> • Where possible, construction works in areas of known and potential threatened woodland species habitat will be avoided during their breeding cycle. • Pre-clearing fauna surveys will be undertaken and arboreal fauna and nesting sites will be recovered and relocated. • One of two hollow bearing trees within the rail loop alignment will be retained (where

	possible). • Tree hollows and other habitat features will be salvaged for use as compensatory habitat, in rehabilitation areas. • The cleared area along the mining lease boundary will be rehabilitated and revegetated to enable cleared EEC to re-establish. • Disturbed areas not required for ongoing access and maintenance will be rehabilitated. Endemic species will be used to supplement natural vegetation regeneration, where required. • Groundcover will be maintained to minimise the risk of soil erosion, wherever practicable. Feral animals, weeds and pests will be controlled. <u>Offsets:</u> • The loss of 6 ha of native vegetation and grasslands associated with construction of the rail loop will be offset by: - Revegetating a further 6.0 ha of cleared land on properties R12, R13, R14 and R15 (Offset Area 1 – Appendix 8 of the consolidated Stage 1 Approval) with suitable native vegetation. • The loss of 10.33 ha of intact native vegetation associated with boundary fence line clearing and disturbance from the ROM facilities, including 1.3 ha of EEC, will be offset by: - Conserving 4 ha of existing EEC on property 6 (Offset Area 3 – Appendix 8 of the consolidated Stage 1 Approval). - Enhancing 2.6 ha of naturally regenerating EEC on property 6 (Offset Area 3 – Appendix 8 of the consolidated Stage 1 Approval). - Rehabilitating 10 ha of land on property 6 (Offset Area 3 – Appendix 8 of the consolidated Stage 1 Approval). - Revegetating a further 4.0 ha of cleared land on properties R12, R13, R14 and R15 (Offset Area 1 – Appendix 8 of the consolidated Stage 1 Approval) with suitable native vegetation. • The loss of 6.8 ha of intact native vegetation associated with clearing and disturbance from borefield construction activities, including 0.5 ha of EEC, will be offset by: - Conserving 2 ha of existing EEC on property 6 (Offset Area 3 – Appendix 8 of the consolidated Stage 1 Approval). - Conserving 19.8 ha of non-EEC native vegetation on property 6 (Offset Area 3 – Appendix 8 of the consolidated Stage 1 Approval).
Cultural heritage	• Cultural heritage sites will be monitored and managed according to the measures described in the Aboriginal Cultural Heritage Management Plan and as summarised in the table to Appendix 9 of the consolidated Stage 1 Approval • Cultural heritage sites adjacent to and outside construction areas will have appropriate controls in place to prevent potential disturbance. • The area immediately west of the ROM dump hopper site will be monitored for cultural heritage prior to construction taking place. • Cultural heritage monitoring and salvage will be undertaken by a qualified archaeologist and members of the Aboriginal Stakeholder community groups (Mudgee Local Aboriginal Land Council based in Mudgee; North-East Wiradjuri Pty Ltd, based in Ulan; Murong Gialinga Aboriginal and Torres Strait Islander Corporation, based in Mudgee; and Warrabinga Native Title Claimants Aboriginal Corporation, based in Kandos). • Where additional cultural heritage sites are identified, further archaeological assessment will be carried out prior to continuing with construction. • Local Aboriginal community representatives will be involved in monitoring ground disturbance activities; and in the recording, salvaging and storing of cultural heritage objects impacted by site works.

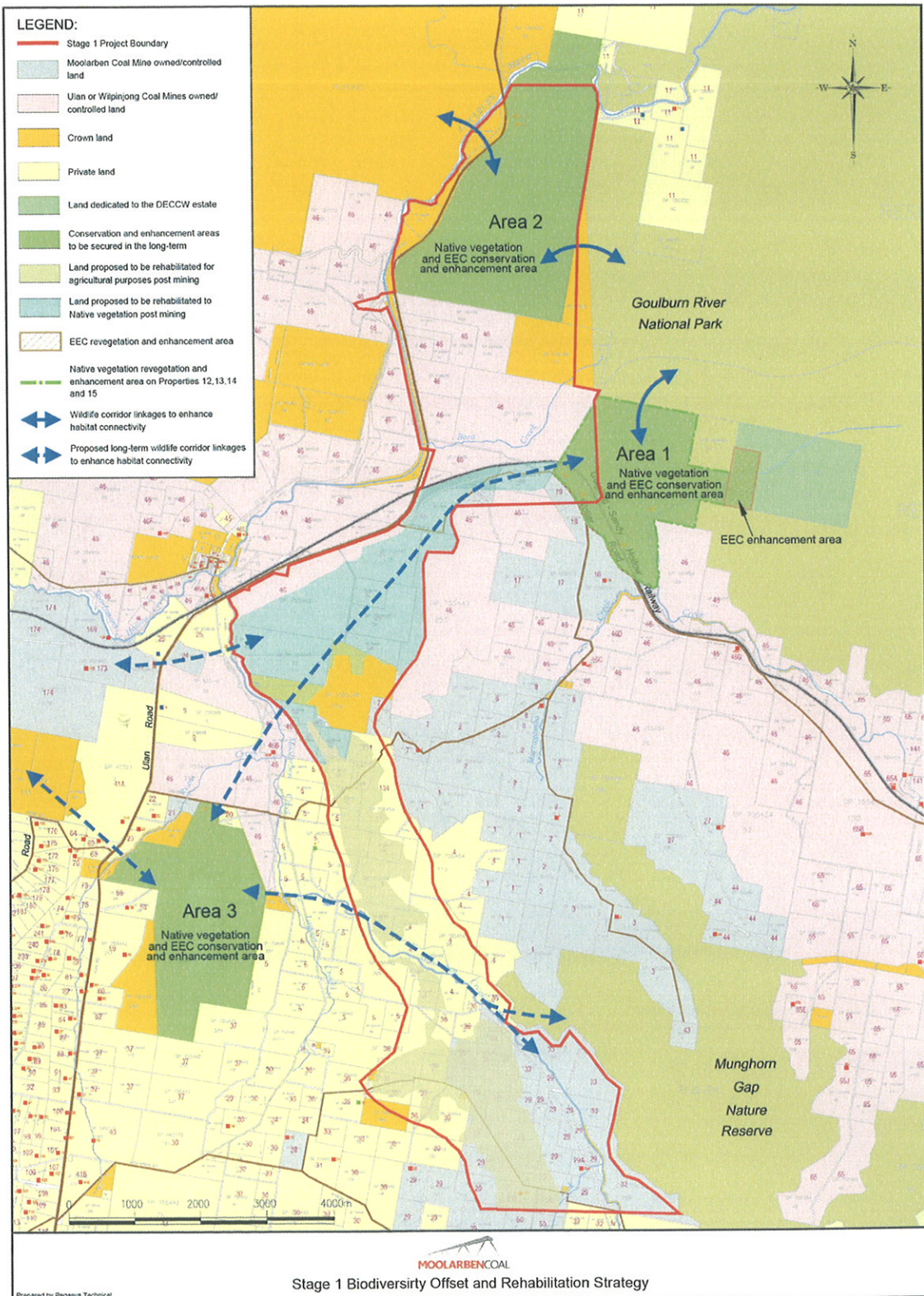
<i>Soil and water</i>	• <i>Soils will be stockpiled and used to rehabilitate areas not required for ongoing operations.</i> • <i>Erosion and sediment control measures detailed in the approved ESCP will be implemented.</i> • <i>Water pressure will be monitored at the inlet and outlet of the water sharing and borefield pipeline network, and the entire length of pipeline will be inspected regularly.</i> • <i>In the event that a leak or loss of pressure is detected in the water sharing or borefield pipeline network, pumping in that portion of the pipeline network will cease and the resultant cause investigated and remediated.</i>
<i>Traffic</i>	• <i>Appropriate traffic management will be implemented for construction vehicles entering and leaving the site to Ulan Road and along Saddlers Creek Road, where required.</i>
<i>Visual</i>	• <i>Trees and shrubs will be planted to provide a visual screen to the switch and bore pads located adjacent to Saddlers Creek Road, where required.</i>

APPENDIX 5 PROPERTY NUMBERS

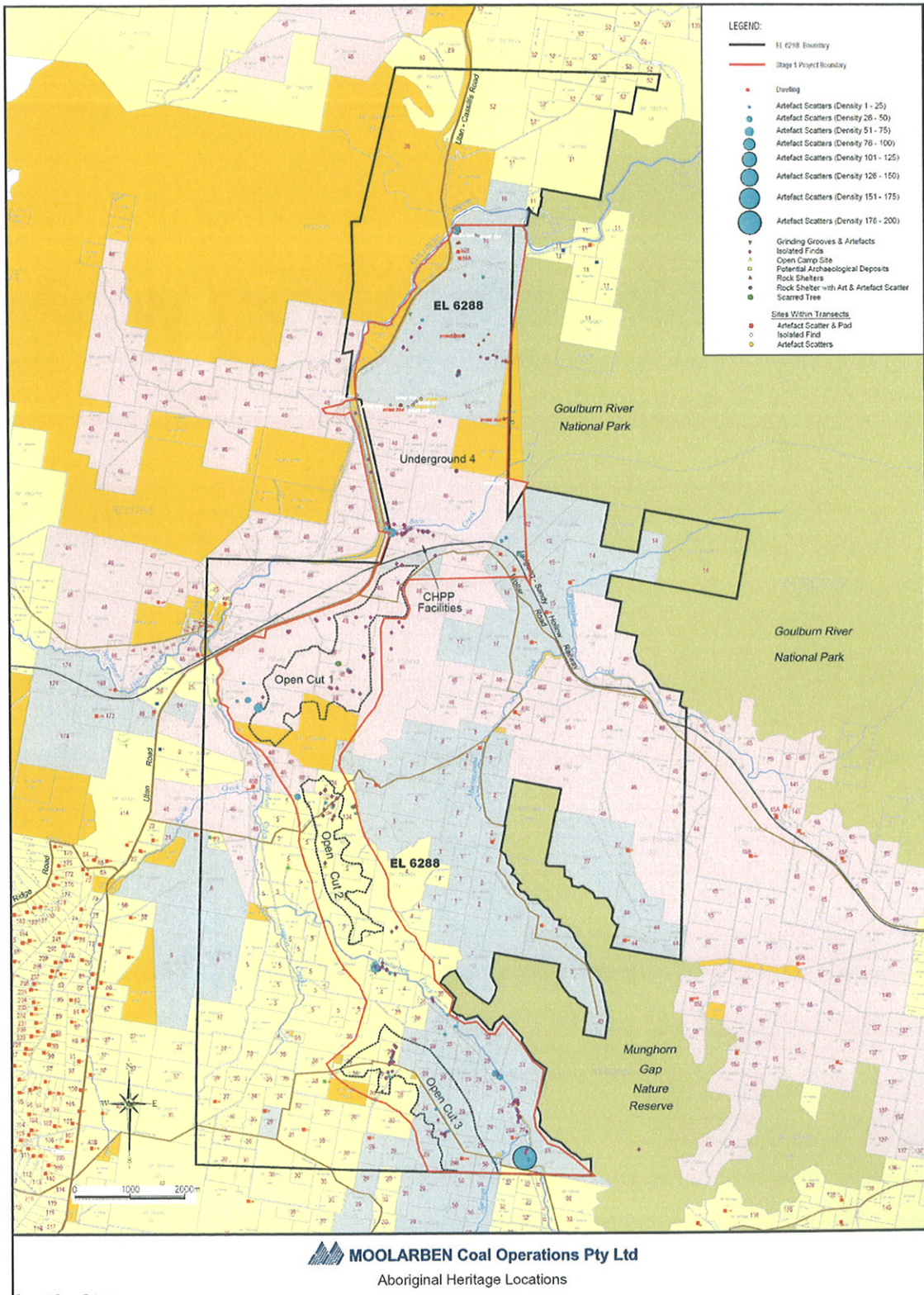


No.	NAME	No.	NAME	No.	NAME
1	Moolarben Coal Mine Owned/Controlled Land	81	K.J. & B.J. Condran	162	D.M. Harrison
2	Moolarben Coal Mine Owned/Controlled Land	82	M. & E. Petrovics	163	Moolarben Coal Mine Owned/Controlled Land
3	Moolarben Coal Mine Owned/Controlled Land	83	C.F. & C.R. Wall	164	Moolarben Coal Mine Owned/Controlled Land
4	M. Swords	84	D.S. Sebelo	165	Moolarben Coal Mine Owned/Controlled Land
5	M. & P. Swords	85	J. & Z. Ninkovski	166	Moolarben Coal Mine Owned/Controlled Land
6	Moolarben Coal Mine Owned/Controlled Land	86	K. Spencer	167	Moolarben Coal Mine Owned/Controlled Land
7	Moolarben Coal Mine Owned/Controlled Land	87	B.J. & K. Howe	168	PUL Construction Complete Mining Services & Solutions P/L
8	Moolarben Coal Mine Owned/Controlled Land	88	G.D. & R.A. Walls	169	Moolarben Coal Mine Owned/Controlled Land
9	I.C.I. Australia Operations	89	M.V. & H.M. Glover & E. & B.J. Tomlinson	170	W. & T. Roberts
10a,b	Moolarben Coal Mine Owned/Controlled Land	90	S.A. Powell	171	J.M. McGregor
11	J. Mulins & C. Imrie	91	H.M. Graham	172	A.J. & T.M. Kimber
12	Moolarben Coal Mine Owned/Controlled Land	92	V.A. Pulicino, J. Bonnici, S. Bonnici & G. Bonnici	173	Moolarben Coal Mine Owned/Controlled Land
13	Moolarben Coal Mine Owned/Controlled Land	93	F. & M. Fenech	174	Moolarben Coal Mine Owned/Controlled Land
14a	Moolarben Coal Mine Owned/Controlled Land	94	L.K. Mittermayer	175	M. Vale
14b	The Minister for National Parks	95	B.J. Wittington	176	V. Wakefield
15	Moolarben Coal Mine Owned/Controlled Land	96	D. Ladic	177	P.C. Mobbs
16	Moolarben Coal Mine Owned/Controlled Land	97	D.J. & M.D. Smith	178	P. Stone
17	Moolarben Coal Mine Owned/Controlled Land	98	J.P. & M.E. Piper	179	G. Godwin & N. Maharaj
18	Moolarben Coal Mine Owned/Controlled Land	99	B.B. & H.W. Ivanovic	180	C. & L. Barrett
19	Moolarben Coal Mine Owned/Controlled Land	100	O. & A. Kapista	181	S. Forster
20	A.J. & N.N. Williamson	101	R.D. & D.M.Z. Hull	182	J. Dutoit
21	Moolarben Coal Mine Owned/Controlled Land	102	J. & H. Beddober	183	R. & E. Steenes
22	A. Alton	103	S.B. Burnett & S.L. Grant	184	L. Stevenson
23	A. & E. Woodhead	104	R.A. & L.A. Deeben	185	L. Stevenson
24	Moolarben Coal Mine Owned/Controlled Land	105	L. & M. Smith	186	R. & I. Adamson
25	G.G. Tuck-Lee & S.H. Symons	106	T.B. & J.H. Reid	187	B. & K. Feeney
26	Forty North Pty Limited	107	Z.J. & M. & A.A. Raso, B. Poplacen	188	K. & T. Feilding
27	Moolarben Coal Mine Owned/Controlled Land	108	R. Varga	189	M.M.D. & A. Goggin & J.A.P. & R. Hyde
28	Moolarben Coal Mine Owned/Controlled Land	109	D.A. & V.M. Evans	190	T. & L. Salyoun
29a,b	Moolarben Coal Mine Owned/Controlled Land	110	G.R. & B.A. Baileman	191	B. & T. Lasham
30	R. Cox	111	G.J. & N.J. McEwan	192	R. & J. Williams
31	M. Cox	112	J.H. Radford	193	R. & C. Holland
32	D. & J. Stokes	113	S.J. & L.G. Menonsky	194	P. & K. Potts
33	Moolarben Coal Mine Owned/Controlled Land	114	T.F. & K. Holland	195	R. Cottam
34	J. Asztalos	115	J.B. Carbutt	196	F. Sauerberg & F. Weir
35	P. Johnson, M. & G. Thompson, P. & F. Debreczeny	116	D.J. & S.M. Reid	197	P. Gorm & I. Nielsen
36	D.J. & Y. Rayner	117	F. & S. Moric	198	P. Gorm & I. Nielsen
37	J. Szymkarczuk	118	A. Scott	199	P. Gorm & I. Nielsen
38	State of NSW	119	G.M. & H.J. Priester	200	I. & K. Crean
39	R. & D. Sprigg	120	P.S. & D.R. Ord	201	K. & G. Toverlon
40	J. Devlinish	121	Public Trustee	202	H. & V. Butler
41a,b,c	P. Ubers	122	W.F. Wirth	203	D. Miller
42	C. & L. Schmidt	123	N.D. Sullivan	204	R. & J. Donnan
43	Moolarben Coal Mine Owned/Controlled Land	124	W.J. & H.E. Bailey	205	D. Sparrow
44	Moolarben Coal Mine Owned/Controlled Land	125	D.B. McBride	206	C. Marshall & R. Vella
45	NSW Elec. Trans. Auth	126	J. McAlvan	207	A. & D. Smith
46a,b,c,d,f,g	Ulan Coal Mines Ltd	127	D.E. & P. Dickinson	208	S. & C. Hassaart
46e	North Eastern Wiradjuri Wiradjuri Community Fund Limited	128	A. Sims	209	F. Maxson
47	S.F. & M.R. Andrews	129	M. Yelds	210	J. & A. Tebbutt
48	Moolarben Coal Mine Owned/Controlled Land	130	G. McEwen	211	S. McGregor & W. Gray
49	Moolarben Coal Mine Owned/Controlled Land	131	G.R. & R.A. King	212	E. & M. Lepik
50	Moolarben Coal Mine Owned/Controlled Land	132	N. Alsins	213	D. & J. Parsonage
51	Moolarben Coal Mine Owned/Controlled Land	133	J.M. & T.E. Tynan	214	R. & E. O'Neill
52	J. Williams	134	M.J. & H. Swords	215	S. & P. Green
53	W.D. & M.S. Bryant	135		216	G. Holland & F. Handicott
54	M. A. & C. Harris	136	D.T. Maranda	217	M. & L. Fowler
55	M.J. Bundy	137	Cumbo Land Pty Ltd	218	G. & G. Soudy
56	M. J. & V. Cundy	138	W.C. & V.M. Langshaw	219	T. & S. Roger
57	M. J. Cundy	139	Ulan Coal Mines Ltd	220	S. Ratten & N. Smith
58	M. & J. L. Berwege	140	Cumbo Land Pty Ltd	221	State of NSW
59	G. & G. M. Szymkarczuk	141	Wiradjuri Coal Pty. Limited	222	B. Purcell
60	B.D. & D.M. Rayner	142	Cumbo Land Pty Ltd	223	E. Palmer & J. Stewart
61	M.A. Miller	143	K.H. & M.E. Kattau	224	R. & P. Dupond
62	R. C. Menchin	144	J.T. & Y.R. Jones	225	P. & R. McKenzie
63	B. F. & B. Whitlock	145	J.R. & B.M. Evans	226	L. & F. Muscat
64	J. W. Gorman & T. L. Boland	146	R.W. & D.G. Langshaw	227	W. & J. Hughes
65	Cumbo Land Pty Ltd	147	K.M. Naving	228	P. Libertis
66	Rosthorne Pty. Ltd	148	Moolarben Coal Mine Owned/Controlled Land	229	J. & B. Lowe
67	G.C. & E.M. Batty	149	Merrivale Council	230	D. Ravlinson & D. Hoole
68	E.H. Elward	150	Moolarben Coal Mine Owned/Controlled Land	231	T. Morrison & S. Benry
69	D.J. & A. Coventry	151	A.J. Cunningham	232	L. & J. Haaring
70	Council of the Shire of Mudgee	152	Moolarben Coal Mine Owned/Controlled Land	233	G. Smolen
71	Ulan Electricity	153	Moolarben Coal Mine Owned/Controlled Land	234	B. Elphick & B. Stammers
72	R.L. Philpot	154	Moolarben Coal Mine Owned/Controlled Land	235	L. & R. Wilson
73	J.E. Simpson	155	Moolarben Coal Mine Owned/Controlled Land	236	R. & C. Donovan
74	P. Ban	156	Moolarben Coal Mine Owned/Controlled Land	237	A. Puskari
75	B. G. Jackson	157	Moolarben Coal Mine Owned/Controlled Land	238	B. Powell
76	D.H. & G.E. Fletcher	158	Moolarben Coal Mine Owned/Controlled Land	239	J. Delaurie
77	B. & F.V. Power	159	Moolarben Coal Mine Owned/Controlled Land	240	N. & J. Neale
78	P. T.J. & S.E. Nagle	160a,b	Minister of Education	241	H. & D. Danson
79	W. & D.I. Sebelic	161	Moolarben Coal Mine Owned/Controlled Land		

APPENDIX 8 REHABILITATION AND OFFSET STRATEGY



APPENDIX 9 ABORIGINAL HERITAGE



Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC1	Scarred Tree	760670	6424444	1	Intensive scientific recording prior to disturbance.
S1MC2	Artefact Scatter	760840	6424339	14	Surface Collection
S1MC3	Isolated Find	760846	6424309	1	Surface Collection
S1MC4	Isolated Find	760866	6424307	1	Surface Collection
S1MC5	Artefact Scatter	760867	6424306	3	Surface Collection
S1MC6	Isolated Find	760890	6424301	1	Surface Collection
S1MC7	Isolated Find	760867	6424294	1	Surface Collection
S1MC8	Isolated Find	760548	6424002	1	Surface Collection
S1MC9	Isolated Find	760508	6424018	1	Surface Collection
S1MC10	Isolated Find	760645	6424004	1	Surface Collection
S1MC11	Artefact Scatter	760924	6423968	3	Surface Collection
S1MC12	Isolated Find	760933	6423948	1	Surface Collection
S1MC13	Isolated Find	761054	6423910	1	Surface Collection
S1MC14	Isolated Find	761050	6423907	1	Surface Collection
S1MC15	Isolated Find	761252	6425269	1	Surface Collection
S1MC16	Isolated Find	761168	6425107	1	Surface Collection
S1MC17	Isolated Find	760997	6425271	1	Surface Collection
S1MC18	Isolated Find	759777	6425026	1	Conservation
S1MC19	Isolated Find	759786	6425012	1	Conservation
S1MC20	Isolated Find	759816	6425028	1	Conservation
S1MC21	Isolated Find	760296	6425214	1	Conservation
S1MC 22	Isolated Find	760297	6425216	1	Conservation
S1MC 23	Isolated Find	760269	6425239	1	Conservation
S1MC24	Isolated Find	760514	6425250	1	Surface Collection
S1MC25	Isolated Find	761802	6425783	1	Surface Collection
S1MC26	Isolated Find	761766	6425183	1	Conservation
S1MC27	Isolated Find	761828	6425100	1	Conservation
S1MC28	Isolated Find	761627	6425002	1	Conservation
S1MC29	Isolated Find	761619	6424707	1	Conservation
S1MC30	Isolated Find	761135	6424559	1	Surface Collection
S1MC31	Isolated Find	761132	6424567	1	Surface Collection
S1MC32	Isolated Find	761124	6424585	1	Surface Collection
S1MC33	Isolated Find	761125	6424584	1	Surface Collection
S1MC34	Isolated Find	761128	6424583	1	Surface Collection
S1MC35	Isolated Find	761125	6424584	1	Surface Collection
S1MC36	Isolated Find	761255	6424616	1	Surface Collection
S1MC37	Isolated Find	761255	6424616	1	Surface Collection
S1MC38	Isolated Find	761279	6424617	1	Surface Collection
S1MC39	Isolated Find	761279	6424617	1	Surface Collection
PAD 1	Pad 1	761452	6424581	N/A	Conservation
PAD 2	Pad 2	761265	6423464	N/A	Conservation
PAD 3	Pad 3	761265	6423392	N/A	Conservation
S1MC40	Artefact Scatter	760441	6421958	12	Test Excavations and Salvage
S1MC41	Isolated Find	760384	6421732	1	Test Excavations and Salvage
S1MC42	Isolated Find	760408	6421838	1	Test Excavations and Salvage

Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC43	Artefact Scatter	760558	6421874	9	Test Excavations and Salvage
S1MC44	Isolated Find	760550	6421657	1	Test Excavations and Salvage
S1MC45	Isolated Find	760582	6421721	1	Test Excavations and Salvage
S1MC46	Isolated Find	760547	6421941	1	Test Excavations and Salvage
S1MC47	Isolated Find	760637	6422033	1	Test Excavations and Salvage
S1MC48	Isolated Find	760569	6421916	1	Test Excavations and Salvage
S1MC49	Isolated Find	760543	6422069	1	Test Excavations and Salvage
S1MC50	Isolated Find	760340	6422126	1	Test Excavations and Salvage
S1MC51	Isolated Find	760434	6422195	1	Test Excavations and Salvage
S1MC52	Isolated Find	760422	6422175	1	Test Excavations and Salvage
S1MC53	Artefact Scatter	759942	6422062	39	Conservation
S1MC54	Artefact Scatter	760966	6421764	3	Conservation
S1MC55	Rockshelter & Artefacts	760964	6421902	8	Conservation
S1MC56	Rockshelter & Artefacts	760936	6421882	1	Conservation
S1MC57	Artefact Scatter	760906	6421882	16	Conservation
S1MC58	Artefact Scatter	761241	6419040	10	Conservation
S1MC59	Artefact Scatter	761274	6419089	8	Conservation
S1MC60	Artefact Scatter	761555	6418906	12	Conservation
S1MC61	Isolated Find	761650	6418891	1	Conservation
S1MC62	Isolated Find	761503	6418958	1	Conservation
S1MC63	Isolated Find	761502	6418979	1	Conservation
S1MC64	Isolated Find	761502	6418979	1	Conservation
S1MC65	Isolated Find	761382	6418984	1	Conservation
S1MC66	Artefact Scatter	761345	6418974	24	Conservation
S1MC67	Artefact Scatter	761298	6418996	52	Conservation
S1MC68	Isolated Find	761300	6419026	1	Conservation
S1MC69	Isolated Find	761300	6419031	1	Conservation
S1MC70	Isolated Find	761427	6419023	1	Conservation
S1MC71	Isolated Find	761427	6419023	1	Conservation
S1MC72	Isolated Find	761421	6419023	1	Conservation
S1MC73	Isolated Find	761429	6419089	1	Conservation
S1MC74	Isolated Find	761687	6419730	1	Conservation
S1MC75	Isolated Find	761683	6419722	1	Conservation
S1MC76	Isolated Find	761683	6419722	1	Conservation
S1MC77	Isolated Find	761597	6419653	1	Conservation
PAD 4	Pad 4	761685	6419735	N/A	Conservation
PAD 5	Pad 5	761685	6419735	N/A	Conservation
PAD 6	Pad 6	761341	6420748	N/A	Conservation
36-3-0222	Artefact Scatter	760420	6420820	6	Intensive Recording and Salvage
36-3-0223	Isolated Find	760420	6420880	1	Intensive Recording and Salvage
S1MC78	Artefact Scatter	761628	6417183	12	Test Excavations and Salvage
S1MC79	Isolated Find	761592	6417154	1	Test Excavations and Salvage
S1MC80	Isolated Find	761535	6417281	1	Surface Collection
S1MC81	Isolated Find	761547	6417308	1	Surface Collection
S1MC82	Isolated Find	761563	6417309	1	Surface Collection
S1MC83	Isolated Find	761557	6417330	1	Surface Collection
S1MC84	Artefact Scatter	761580	6417360	6	Surface Collection

Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC85	Isolated Find	761613	6417323	1	Surface Collection
S1MC86	Isolated Find	761612	6417508	1	Surface Collection
S1MC87	Isolated Find	761615	6417500	1	Surface Collection
S1MC88	Isolated Find	761608	6417465	1	Surface Collection
S1MC89	Isolated Find	761591	6417421	1	Surface Collection
S1MC90	Isolated Find	761579	6417403	1	Surface Collection
S1MC91	Isolated Find	761631	6417624	1	Surface Collection
S1MC92	Isolated Find	761659	6417596	1	Surface Collection
S1MC93	Isolated Find	761659	6417588	1	Surface Collection
S1MC94	Artefact Scatter	761638	6417728	3	Surface Collection
S1MC95	Isolated Find	762537	6415994	1	Surface Collection
S1MC96	Isolated Find	762530	6416009	1	Surface Collection
S1MC97	Isolated Find	762523	6416029	1	Surface Collection
S1MC98	Isolated Find	762475	6416038	1	Surface Collection
S1MC99	Isolated Find	762553	6416059	1	Surface Collection
S1MC100	Isolated Find	762414	6416282	1	Surface Collection
S1MC101	Isolated Find	762415	6416282	1	Surface Collection
S1MC102	Artefact Scatter	762379	6416477	3	Surface Collection
S1MC103a	Artefact Scatter	762693	6416081	2	Surface Collection
S1MC103	Artefact Scatter	763978	6415601	184	Conservation
S1MC104	Artefact Scatter	764042	6415564	4	Conservation
S1MC105	Isolated Find	763996	6415683	1	Conservation
S1MC106	Isolated Find	764013	6415735	1	Conservation
S1MC107	Isolated Find	766017	6415739	1	Conservation
S1MC108	Isolated Find	764026	6415756	1	Conservation
S1MC109	Isolated Find	764023	6416068	1	Conservation
S1MC110	Isolated Find	764118	6416246	1	Conservation
S1MC111	Isolated Find	764135	6416310	1	Conservation
S1MC112	Isolated Find	764136	6416312	1	Conservation
S1MC113	Isolated Find	764140	6416326	1	Conservation
S1MC114	Isolated Find	764148	6416337	1	Conservation
S1MC115	Isolated Find	764124	6416425	1	Conservation
S1MC116	Isolated Find	764114	6416357	1	Conservation
S1MC117	Isolated Find	764095	6416462	1	Conservation
S1MC118	Isolated Find	764026	6416575	1	Conservation
S1MC119	Isolated Find	764027	6416566	1	Conservation
S1MC120	Isolated Find	764095	6416601	1	Conservation
S1MC121	Isolated Find	764111	6416632	1	Conservation
S1MC122	Isolated Find	764066	6416619	1	Conservation
S1MC123	Isolated Find	764064	6416622	1	Conservation
S1MC124	Isolated Find	764070	6416630	1	Conservation
S1MC125	Isolated Find	764058	6416612	1	Conservation
S1MC126	Isolated Find	764056	6416612	1	Conservation
S1MC127	Isolated Find	764121	6416573	1	Conservation
S1MC128	Isolated Find	764161	6416333	1	Conservation
S1MC129	Isolated Find	764118	6416557	1	Conservation
S1MC130	Artefact Scatter	762600	6418163	23	Conservation

Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC131	Isolated Find	762763	6418104	1	Conservation
S1MC132	Artefact Scatter	763451	6417107	33	Conservation
S1MC133	Artefact Scatter	763477	6417119	7	Conservation
S1MC134	Isolated Find	763507	6417086	1	Conservation
S1MC135	Artefact Scatter	763535	6417042	32	Conservation
S1MC136	Artefact Scatter	762737	6417948	5	Conservation
S1MC137	Isolated Find	762338	6418398	1	Conservation
S1MC138	Isolated Find	762315	6418451	1	Conservation
S1MC139	Artefact Scatter	762549	6417807	23	Test Excavations and Salvage
S1MC140	Artefact Scatter	761278	6416654	4	Conservation
S1MC141	Isolated Find	761409	6416796	1	Test Excavations and Salvage
S1MC142	Isolated Find	761479	6417036	2	Test Excavations and Salvage
S1MC143	Artefact Scatter	761535	6417066	3	Test Excavations and Salvage
S1MC144	Isolated Find	761519	6417142	1	Test Excavations and Salvage
PAD 8	Pad 8	761478	6421053	0	Conservation
PAD 9	Pad 9	761552	6421040	0	Conservation
PAD 10	Pad 10	761551	6421051	0	Conservation
PAD 11	Pad 11	761426	6420964	0	Conservation
PAD 12	Pad 12	761318	6420832	0	Conservation
S1MC225	Isolated Find	761752	6425887	1	Conservation
S1MC226	Isolated Find	761726	6426232	1	Conservation
S1MC227	Isolated Find	761825	6426206	1	Conservation
S1MC228	Artefact Scatter	762428	6426370	13	Conservation
S1MC229	Isolated Find	762430	6426375	1	Conservation
S1MC230	Artefact Scatter	761640	6426786	69	Test Excavations and Salvage
S1MC231	Isolated Find	761907	6426804	1	Test Excavations and Salvage
S1MC232	Isolated Find	761926	6426825	1	Test Excavations and Salvage
S1MC233	Artefact Scatter	761954	6426840	2	Test Excavations and Salvage
S1MC234	Isolated Find	761990	6426858	1	Test Excavations and Salvage
S1MC235	Isolated Find	762126	6426823	1	Test Excavations and Salvage
S1MC236	Artefact Scatter	762199	6426811	14	Test Excavations and Salvage
S1MC237	Isolated Find	762202	6426805	1	Test Excavations and Salvage
S1MC238	Isolated Find	762211	6426803	1	Test Excavations and Salvage
S1MC239	Isolated Find	762220	6426805	1	Test Excavations and Salvage
S1MC240	Artefact Scatter	762231	6426802	7	Test Excavations and Salvage
S1MC241	Artefact Scatter	762272	6426800	10	Test Excavations and Salvage
S1MC242	Isolated Find	762291	6426800	1	Test Excavations and Salvage
S1MC243	Isolated Find	762310	6426800	1	Test Excavations and Salvage
S1MC244	Artefact Scatter	762395	6426732	1	Surface Collection
S1MC244a	Artefact Scatter	761552	6426828	30	Surface Collection
S1MC245	Isolated Find	761747	6426767	1	Test Excavations and Salvage
S1MC246	Isolated Find	761820	6426775	1	Test Excavations and Salvage
S1MC247	Isolated Find	761831	6426745	1	Test Excavations and Salvage
S1MC248	Isolated Find	761863	6426758	1	Test Excavations and Salvage
S1MC249	Isolated Find	761863	6426771	1	Test Excavations and Salvage
S1MC250	Isolated Find	761860	6426773	1	Test Excavations and Salvage
S1MC252	Isolated Find	761867	6426779	1	Test Excavations and Salvage

Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC253	Isolated Find	761870	6426772	1	Test Excavations and Salvage
S1MC254	Artefact Scatter	763332	6431357	2	Conservation
S1MC255	Isolated Find	763332	6431357	1	Test Excavations and Salvage
S1MC256	Artefact Scatter	762878	6429620	23	Monitor subsidence
S1MC257	Artefact Scatter	762850	6429600	4	Conservation
S1MC258	Artefact Scatter	762865	6429652	2	Conservation
S1MC259	Isolated Find	762889	6429671	1	Conservation
S1MC260	Isolated Find	762849	6429605	1	Conservation
S1MC261	Rockshelter & Artefact	762876	6429660	2	Conservation
S1MC262	Isolated Find	762876	6429676	1	Conservation
S1MC263	Isolated Find	762177	6430458	1	Conservation
S1MC264	Grinding Grooves & Artefacts	762010	6430705	78	Monitor subsidence: Intensive recording.
S1MC265	Artefact Scatter	762224	6430592	3	Conservation
S1MC266	Isolated Find	763000	6431393	1	Conservation
S1MC267	Rockshelter & Artefact	761945	6430063	10	Monitor subsidence
S1MC268	Isolated Find	761875	6430102	1	Conservation
S1MC269	Isolated Find	761882	6430110	1	Conservation
S1MC270	Isolated Find	762024	6430287	1	Monitor subsidence
S1MC271	Rockshelter & Artefacts	763749	6428829	8	Monitor subsidence
S1MC272	Artefact Scatter	763827	6428747	2	Conservation
S1MC273	Isolated Find	762660	642864	1	Conservation
S1MC274	Isolated Find	761580	6426932	1	Conservation
S1MC275	Isolated Find	761878	6426869	1	Conservation
S1MC276	Isolated Find	761877	6426917	1	Conservation
S1MC277	Isolated Find	761862	6426931	1	Conservation
S1MC278	Isolated Find	761688	6426940	1	Conservation
S1MC279	Isolated Find	761551	6426963	1	Conservation
S1MC280	Rockshelter & Artefacts	762822	6427883	45	Monitor subsidence: Intensive recording.
S1MC281	Artefact Scatter	762865	6432219	11	Monitor subsidence
S1MC282	Artefact Scatter	762851	6432207	65	Monitor subsidence
S1MC283	Rockshelter & Artefacts	762912	6432185	6	Monitor subsidence
S1MC284	Rockshelter & Artefacts	762877	6432127	8	Monitor subsidence
S1MC285	Rockshelter & Artefacts	762905	6431976	2	Monitor subsidence
S1MC286	Rockshelter & Artefacts	762868	6431969	28	Monitor subsidence
S1MC287	Rockshelter & Artefacts	763240	6430143	28	Monitor subsidence: Intensive recording.
S1MC288	Rockshelter & Artefacts	763336	6430223	1	Monitor subsidence: Intensive recording.
S1MC289	Rockshelter & Artefacts	763795	6429838	9	Monitor subsidence: Intensive recording.
S1MC290	Rockshelter & Artefacts	763739	6429835	5	Monitor subsidence: Intensive recording.
S1MC291	Isolated Find	763726	6429853	1	Monitor subsidence: Intensive recording.
S1MC292	Isolated Find	763406	6429904	1	Monitor subsidence: Intensive recording.
S1MC293	Isolated Find	763385	6429901	1	Monitor subsidence: Intensive recording.
S1MC294	Rockshelter & Artefacts	763673	6429849	2	Monitor subsidence: Intensive recording.
S1MC295	Isolated Find	763273	6429928	1	Monitor subsidence: Intensive recording.
S1MC296	Rockshelter & Artefacts	763503	6429961	12	Monitor subsidence: Intensive recording.
S1MC297	Rockshelter & Artefacts	763420	6430329	5	Monitor subsidence: Intensive recording.
PAD 7	Pad 7	763846	6428750	0	Conservation
S1MC298	Artefact Scatter	759258	6423654	75	Test Excavation & Salvage

Site Name	Site Type	X Centre	Y Centre	Artefact Density	Management Recommendation
S1MC299	Isolated Find	759331	6423850	1	Surface Collection
S1MC300	Artefact Scatter	759071	6423798	41	Intensive Recording & Surface Collection
S1MC301	Artefact Scatter	758997	6424100	10	Surface Collection
S1MC302	Artefact Scatter	758881	6423779	20	Surface Collection
S1MC303	Artefact Scatter and PAD	762029	6426950	249	Conservation
S1MC304	Artefact Scatter and PAD	762216	6426991	63	Conservation
S1MC305	Artefact Scatter and PAD	762474	6426945	143	Conservation
S1MC306	Isolated Find	763630	6426632	1	Surface Collection
S1MC307	Isolated Find	763714	6426587	1	Surface Collection
S1MC308	Artefact Scatter	763945	6426408	2 + PAD	Test Excavation & Salvage
S1MC309	Isolated Find	763991	6426357	1	Surface Collection
S1MC310	Isolated Find	761014	6428930	1	Surface Collection
S1MC311	Isolated Find	761232	6428099	1	Surface Collection
S1MC312	Isolated Find	761279	6427873	1	Surface Collection
S1MC313	Artefact Scatter	762188	6429182	2	Surface Collection
S1MC314	Artefact Scatter and PAD	761819	6429071	2	Test Excavation & Salvage
S1MC315	Isolated Find	761959	6429047	1	Surface Collection
S1MC316	Artefact Scatter	762039	6429072	2	Surface Collection
S1MC317	Isolated Find	762078	6429120	1	Surface Collection
S1MC318	Isolated Find	762107	6429141	1	Surface Collection
S1MC319	Isolated Find	761634	6429082	1	Surface Collection
S1MC320	Isolated Find	761047	6429251	1	Surface Collection
S1MC321	Isolated Find	763728	6427662	1	Surface Collection
S1MC322	Artefact Scatter and PAD	763693	6428813	3	Conservation
S1MC323	Isolated Find	763211	6432118	1	Surface Collection
S1MC324	Isolated Find	763245	6432104	1	Surface Collection

6. Delete the figure in Appendix 10 and replace with:

