

Notice of Modification

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

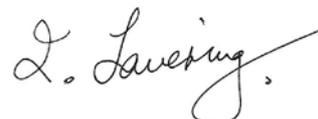
As delegate of the Minister for Planning, the Independent Planning Commission of NSW modifies the development consent referred to in Schedule 1, as set out in Schedule 2.



Ross Carter (Chair)
Member of the Commission



Prof. Alice Clark
Member of the Commission



Dr. Ian Lavering
Member of the Commission

Sydney

19 December 2018

SCHEDULE 1

The development consent (DA 374-11-00) for the Sunrise Mine Project (formerly known as the Syerston Nickel Cobalt Project) granted by the then Minister for Urban Affairs and Planning on 23 May 2001.

SCHEDULE 2

1. Delete all references to 'Syerston Mine' and replace with 'Sunrise Mine'.
2. Delete all references to 'Scandium21' and replace with 'Clean TeQ Sunrise'.
3. In Schedule 1 Definitions:
 - (a) in the definition of 'Accommodation Camp', delete 'Figure 8 of';
 - (b) in the definition of 'Borefields', delete 'Figure 6 of';
 - (c) in the definition of 'Development', delete 'and' after 'water pipeline';
 - (d) delete the definition of 'DPI Water' and replace with:
DoI Lands & Water Department of Industry – Lands and Water;
 - (e) in the definition of 'EIS', insert the following after the last paragraph:
 - Environmental Assessment titled "Syerston Project Modification 4 Environmental Assessment" dated November 2017 and Response to Submissions dated February 2018.
 - Letter prepared by Clean TeQ Holdings Limited dated 29 June 2018.
 - (f) in the definition of 'Gas Pipeline', delete 'Figure 1 of';
 - (g) in the definition of 'Limestone quarry', delete 'Figures 1 and 4 of';
 - (h) in the definition of 'Mine', delete 'Figures 1, 2 and 3 of';
 - (i) in the definition of 'Mine processing facility', delete 'hydrogen sulphide flare';
 - (j) in the definition of 'Rail siding', delete 'Figures 1 and 5 of';
 - (k) in the definition of 'Transport route', delete 'Figure 7 in'; and
 - (l) in the definition of 'Water pipeline', delete 'Figure 1 of';
 - (m) insert in alphabetic order:
Power generation facilities On-site co-generation plant and standby diesel generators
4. Delete all references to 'DPI Water' and Replace with 'DoI Lands & Water'.

SCHEDULE 2

5. In Schedule 2, Condition 7:
 - (a) delete the words 'either sulphide or'; and
 - (b) after the words 'sulphate precipitate products', insert 'and 100,000 tonnes of ammonium sulphate'.
6. In Schedule 2, Condition 10(f), delete 'development' and replace with 'commissioning'.
7. In Schedule 2, Condition 13, in the notes, delete '4A' and replace with '6'.

SCHEDULE 3

8. In Schedule 3, Condition 3, delete Table 2 and replace with:

Table 2: Noise Criteria (dB(A)) – Mine

Location and Receiver ID	Day	Evening	Night	
	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>LA1 (1 minute)</i>
Currajong Park (M08 and M23)	37	37	37	45
Abandoned (M04)	35	36	36	45
Glenburn (M10)				
Rosehill (M28)				
Slapdown (M29)				
Brooklyn (M22)	36	35	35	45
Wanda Bye	35	37	37	45
All other privately-owned residences	35	35	35	45

Note: To identify the residences referred to in Table 2, see Appendix 4.

9. In Schedule 3, Condition 4, delete Table 3 and replace with:

Table 3: Noise Criteria (dB(A)) – Limestone Quarry

Location	Day	Evening	Night	
	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>LA1 (1 minute)</i>
Moorelands	42	35	35	45
Lesbina	38	35	35	45
Eastbourne				
Gillenbine	37	35	35	45
All other privately-owned residences	35	35	35	45

Note: To identify the residences referred to in Table 3, see Appendix 4.

10. In Schedule 3, Condition 5, delete Table 4 and replace with:

Table 4: Noise Criteria (dB(A)) – Rail Siding

Location	Day	Evening	Night	
	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>LA1 (1 minute)</i>
Glen Rock	37	35	35	45
Ballanrae				
Spring Park				
All other privately-owned residences	35	35	35	45

Note: To identify the residences referred to in Table 4, see Appendix 4.

11. In Schedule 3, after Condition 3, insert:

'Noise Acquisition Criteria – Mine

- 3A. If the noise generated by the development at the mine causes sustained exceedances of the criteria in Table 2A at any residence on privately-owned land, then upon receiving a written request for acquisition from the landowner, the Applicant must acquire the land in accordance with the procedures in conditions 3-4 of Schedule 4.

Table 2A: Noise Acquisition Criteria (dB(A)) – Mine

Location	Day	Evening	Night
	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>	<i>L_{Aeq} (15 minute)</i>
All privately-owned residences	40	40	40

Note: To identify the residences referred to in Table 2A, see Appendix 4.'

12. In Schedule 3, Condition 5, delete 'at all non-development related residences'.

13. In Schedule 3, Condition 9(c), after 'consent', insert:

‘, including measures to reduce noise emissions from the mine during night time operations under adverse meteorological conditions’

14. In Schedule 3, delete Condition 11.
15. In Schedule 3, Conditions 12, 14 and 16, insert ‘mine or’, before ‘limestone quarry’.
16. In Schedule 3, Condition 14, at the end of the condition insert the following paragraph:
‘This condition does not apply to blasts required to ensure the safety of the mine, its workers or the general public.’
17. In Schedule 3, Condition 20:
 - (a) delete the words ‘a revised’, and replace with ‘an’; and
 - (b) delete the words ‘to the satisfaction of the EPA’.
18. In Schedule 3, Condition 21, Table 6:
 - (c) in the criterion for ‘Particulate matter < 10 µm (PM10)’, delete ‘30’ and replace with ‘25’; and
 - (d) insert the following row at the bottom of the table:

Particulate matter < 2.5 µm (PM2.5)	Annual	a 8 µg/m ³
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19. In Schedule 3, Condition 21, Table 7, insert the following row at the bottom of the table:

Particulate matter < 2.5 µm (PM2.5)	24 hour	a 25 µg/m ³
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20. In Schedule 3, Condition 23:
 - (a) delete the words ‘On submission of an application for an Environment Protection Licence, unless otherwise agreed by the Secretary and the EPA, the Applicant must prepare an Air Quality Management Plan for the development to the satisfaction of the Secretary and the EPA’, and replace with:

‘Prior to carrying out any development under this consent after 6 May 2017, unless otherwise agreed by the Secretary, the Applicant must prepare an Air Quality Management Plan for the development to the satisfaction of the Secretary’
 - (b) delete Condition 23(d) and replace with:
‘include an air quality monitoring program that:
 - includes real-time monitoring;
 - supports proactive and reactive air quality management strategies;
 - includes monitoring of the sulphuric acid plant stack emissions, including continuous monitoring of in-stack pollutant concentrations;
 - includes real-time monitoring at potentially affected residences;
 - includes key performance indicators;
 - evaluates and reports on:
 - baseline monitoring undertaken;
 - compliance against the air quality operating conditions;
 - compliance against the air quality criteria in this consent;
 - the effectiveness of the air quality management system; and
 - considers what real-time and/or regular reporting on air quality monitoring data would be useful to provide regularly on the Applicant’s website’

21. In Schedule 3, after Condition 24, insert:

‘Air Quality Verification

24A. The Applicant must provide an Air Quality Verification Report to the satisfaction of the EPA, that confirms all sulphuric acid plant and power generation facility stack emission discharges will comply with the prescribed concentrations contained in the Protection of the Environment Operations (Clean Air) Regulation 2010 and best practice emission concentrations.’

22. In Schedule 3, delete Condition 25 and replace with:

'Meteorological Monitoring

25. Prior to carrying out any development under this consent after 6 May 2017, the Applicant must ensure that there is a suitable meteorological station operating in the vicinity of the mine site that complies with the requirements in the *Approved Methods for Sampling of Air Pollutants in New South Wales* guideline. Once established, this meteorological station must operate for the remainder of the life of the development.'
23. In Schedule 3, Condition 29, Table 9:
- (a) insert the following Performance Measure for 'Clean water diversion infrastructure':
- Design, construct and maintain the clean water diversions to capture and convey a 100 year, peak flow rainfall event
- and
- (b) insert the following Performance Measure after the third Performance Measure in 'Mine and limestone quarry water storages':
- Design, install and maintain a seepage interception system in the Tailings Storage Facility embankments in accordance with DSC guidelines
24. In Schedule 3, Condition 30(a), after '- water use and management on site;' insert:
- Measures to prioritise the use of water in the following order:
 - recycled water from the water treatment plant;
 - other on-site sources (in accordance with harvestable rights provisions); and
 - water extracted from the borefields and Lachlan River; and
25. In Schedule 3, delete Condition 42.
26. In Schedule 3, Condition 43:
- (a) delete the word 'and' at the end sub condition (a);
- (b) in sub condition (b), after the words 'include a program that', insert 'details';
- (c) in sub condition (b), at the end of the second dot point, insert 'and';
- (d) add after sub condition (b):
- (c) be consistent with the terms of the VPA outlined in Appendix 3.
27. In Schedule 3, in Condition 45:
- (a) delete Condition 45(b) and replace with:
- (b) a program to monitor and report on the amount of metal sulphate precipitate, scandium oxide and ammonium sulphate transported from the mine;
- (b) in Condition 45(c), after 'limestone quarry', insert 'and third party suppliers';
- (c) in Condition 45(d), insert the following after 'over-dimensional vehicles':
- operate shuttle bus services to transport employees to and from Parkes, Forbes and Condobolin to the mine; and
 - operate high capacity trucks to transport limestone and other materials and products to and from the mine;
- (d) In Condition 45(e),
- (i) after 'designated transport routes, insert ', and prioritise use of national, state and regional roads over local roads' at the end of the first dot point in sub-condition (e);
- (ii) delete 'and mine' in the sixth dot point, and replace with:
' , limestone quarry or third party limestone quarries and the mine';
- (iii) insert '(e.g. flood events and other emergencies)' at the end of the eleventh dot point;
- (iv) delete the last dot point of sub-condition (e); and
- (v) insert the following dot points at the end of Condition 45(e):
- minimise disruption to community events and festivals, in consultation with event organisers;
 - implement reasonable and feasible measures to minimise amenity impacts to local communities, including minimising night time truck movements and compression braking in urban areas as far as practicable; and
 - ensure compliance with and enforcement of the protocol.
28. In Schedule 3, in Condition 48, after Condition 48(d) insert the following:
- (e) establish the vegetation screens (shown in Figure 2 in Appendix 2) within 3 years of the commencement of any development on the mine site (unless otherwise agreed by the Secretary), and maintain these screens throughout the life of the development;
29. In Schedule 3, Condition 50, after 'handling,' , insert 'use'.
30. In Schedule 3, Condition 50, after Condition 50(c), insert the following:

- (d) *Managing Risk of Hazardous Chemicals in the Workplace Code of Practice* (SafeWork NSW).
31. In Schedule 3, Condition 53:
- (a) delete Condition 53(b), and replace with:
- (b) Emergency Plan for the development, prepared by suitably qualified person(s) approved by the Secretary. The Plan must be developed in consultation with the State Emergency Services, RFS, Fire & Rescue NSW and Lachlan Shire Council, and include detailed procedures for the development and include consideration of the safety of all people outside the development who may be at risk from the development. The Plan must be prepared in a manner that is consistent with the:
- Department's publication *Hazardous Industry Planning Advisory Paper No. 1, 'Industry Emergency Planning Guidelines'*, including the matters in Appendix 6 – Major Hazard Facilities;
 - *Code of Practice for Emergency Planning at Mines* (NSW Resources Regulator); and
 - *Work Health and Safety (Mines and Petroleum Sites) Act 2013* and Regulations;
- and
- (b) in Condition 53(c), after 'hazardous materials' insert ', and include hazardous chemicals as a Principal Mining Hazard'.
32. Delete Schedule 4 and replace with:

SCHEDULE 4

ADDITIONAL PROCEDURES

NOTIFICATION OF LANDOWNERS/ TENANTS

1. As soon as practicable after obtaining monitoring results showing an exceedance of any relevant criteria in Schedule 3, the Applicant must notify affected landowners in writing of the exceedance, and provide regular monitoring results to each affected landowner until the development is again complying with the relevant criteria.

INDEPENDENT REVIEW

2. If an owner of privately-owned land considers the development to be exceeding the relevant criteria in schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the development on his/her land.

If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision the Applicant must:

- a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to:
- consult with the landowner to determine his/her concerns;
 - conduct monitoring to determine whether the development is complying with the relevant criteria in schedule 3; and
 - if the development is not complying with these criteria, then identify the measures that could be implemented to ensure compliance with the relevant criteria; and
- b) give the Secretary and landowner a copy of the independent review.

Note: Where the independent review finds that the development is not complying with applicable criteria, the Department may take enforcement action under the EP&A Act to ensure compliance with the consent.

LAND ACQUISITION

3. Within 3 months of receiving a written request from a landowner with acquisition rights, the Applicant must make a binding written offer to the landowner based on:
- (a) the current market value of the landowner's interest in the land at the date of this written request, as if the land was unaffected by the development, having regard to the:
- existing and permissible use of the land, in accordance with the applicable planning instruments at the date of the written request; and

- presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the landowner's written request, and is due to be completed subsequent to that date;
- (b) the reasonable costs associated with:
- relocating within the Lachlan Shire Council Council, Forbes Shire Council or Parkes Shire Council local government areas, or to any other local government area determined by the Secretary; and
 - obtaining legal advice and expert advice for determining the acquisition price of the land, and the terms upon which it is to be acquired; and
- (c) reasonable compensation for any disturbance caused by the land acquisition process.

However, if at the end of this period, the Applicant and landowner cannot agree on the acquisition price of the land and/or the terms upon which the land is to be acquired, then either party may refer the matter to the Secretary for resolution.

Upon receiving such a request, the Secretary will request the President of the NSW Division of the Australian Property Institute to appoint a qualified independent valuer to:

- consider submissions from both parties;
- determine a fair and reasonable acquisition price for the land and/or the terms upon which the land is to be acquired, having regard to the matters referred to in paragraphs (a)-(c) above;
- prepare a detailed report setting out the reasons for any determination; and
- provide a copy of the report to both parties.

Within 14 days of receiving the independent valuer's report, the Applicant must make a binding written offer to the landowner to purchase the land at a price not less than the independent valuer's determination.

However, if either party disputes the independent valuer's determination, then within 14 days of receiving the independent valuer's report, they may refer the matter to the Secretary for review. Any request for a review must be accompanied by a detailed report setting out the reasons why the party disputes the independent valuer's determination.

Following consultation with the independent valuer and both parties, the Secretary will determine a fair and reasonable acquisition price for the land, having regard to the matters referred to in paragraphs (a)-(c) above, the independent valuer's report, the detailed report of the party that disputes the independent valuer's determination and any other relevant submissions.

Within 14 days of this determination, the Applicant must make a binding written offer to the landowner to purchase the land at a price not less than the Secretary's determination.

If the landowner refuses to accept the Applicant's binding written offer under this condition within 6 months of the offer being made, unless the Secretary determines otherwise, then the Applicant's obligations to acquire the land shall cease.

4. The Applicant must pay all reasonable costs associated with the land acquisition process described in condition 4 above, including the costs associated with obtaining Council approval for any plan of subdivision (where permissible), and registration of this plan at the Office of the Registrar-General.

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33. In Schedule 5, Condition 6 (a), delete '4' and replace with '5'.
34. In Schedule 5, Condition 8, before the words 'of any incident that has caused' and 'as soon as practicable', insert 'including the relevant Council'.
35. In Schedule 5, Condition 10, after the words 'Within 1 years of the commencement of the development', insert 'after 6 May 2017'.
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APPENDICES

36. In Appendix 1, delete the description of the land at the Borefields/water pipeline site, and replace with:
- Lot 1 and 6 DP 598735
Lots 24 and 103 DP 752106
Lot 29 DP 752077
37. In Appendix 2, delete all figures and replace with:

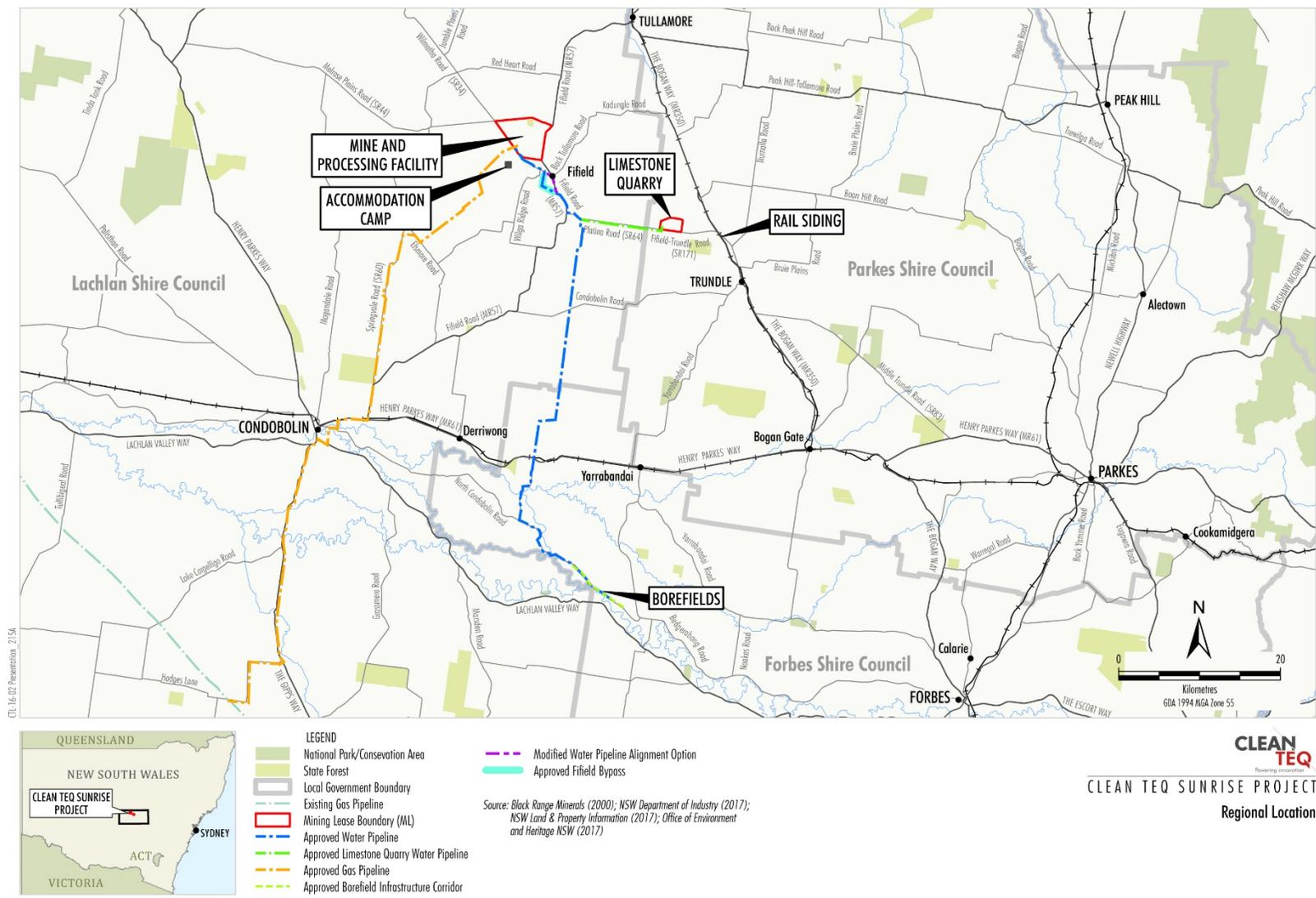
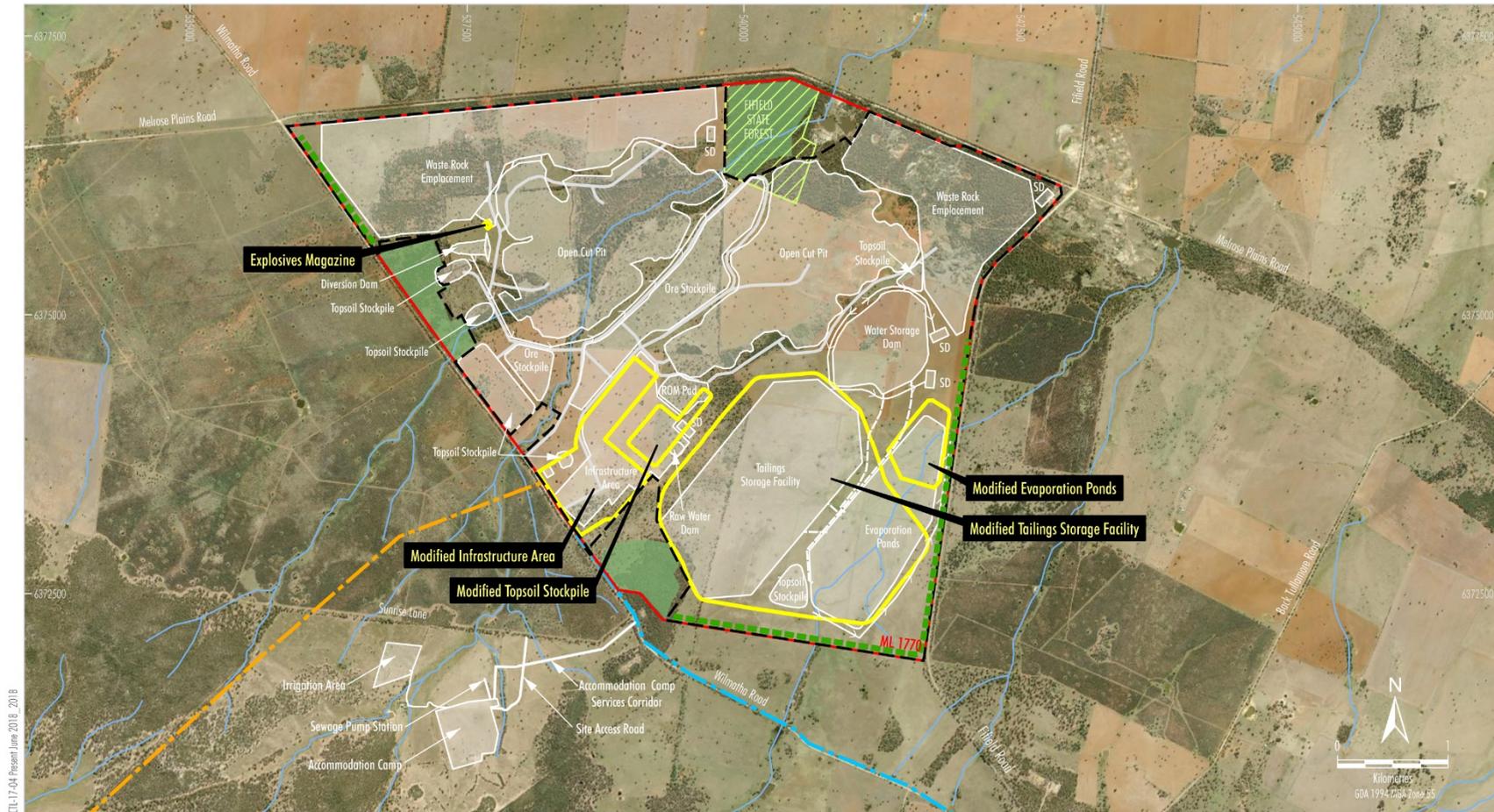


Figure 1: Development Components



CL-17-04 Present June 2018, 2018

- LEGEND**
- State Forest
 - Mining Lease Boundary (ML)
 - Approved Surface Development Area
 - Approved Mine Footprint
 - Diversion Structure
 - Key Site Water Pipeline
 - Approved Gas Pipeline
 - Approved Water Pipeline
 - Vegetation Screening
 - Existing Open Woodland

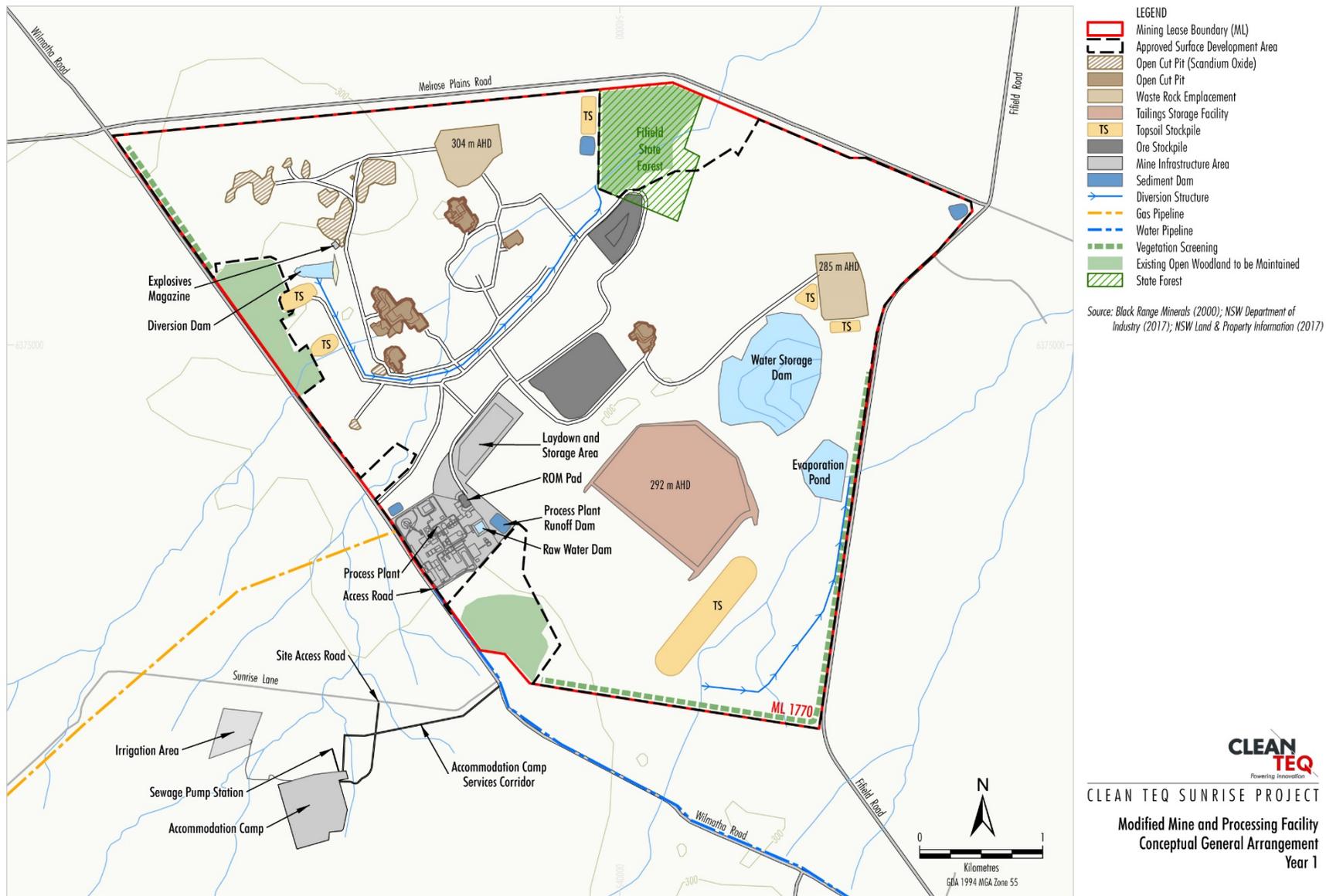
- Modified Layout

Source: Black Range Minerals (2005); NSW Department of Industry (2017); NSW Land and Property Information (2017)
 NSW Imagery: © Department of Finance, Services & Innovation (2017)

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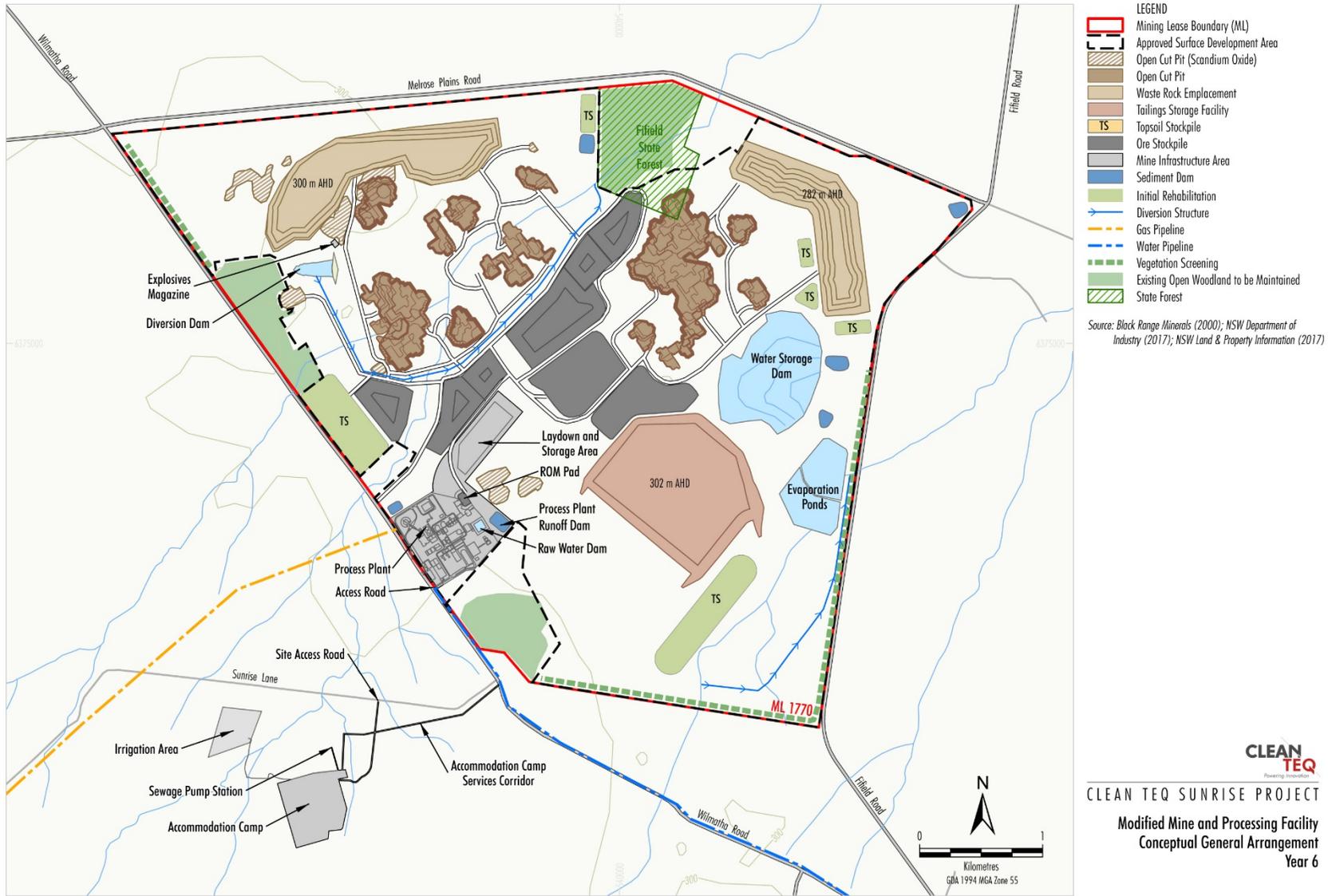
CLEAN TEQ SUNRISE PROJECT
 Indicative Modified Mine and Processing Facility
 General Arrangement

Figure 2: Mine and Processing Facility – General Layout



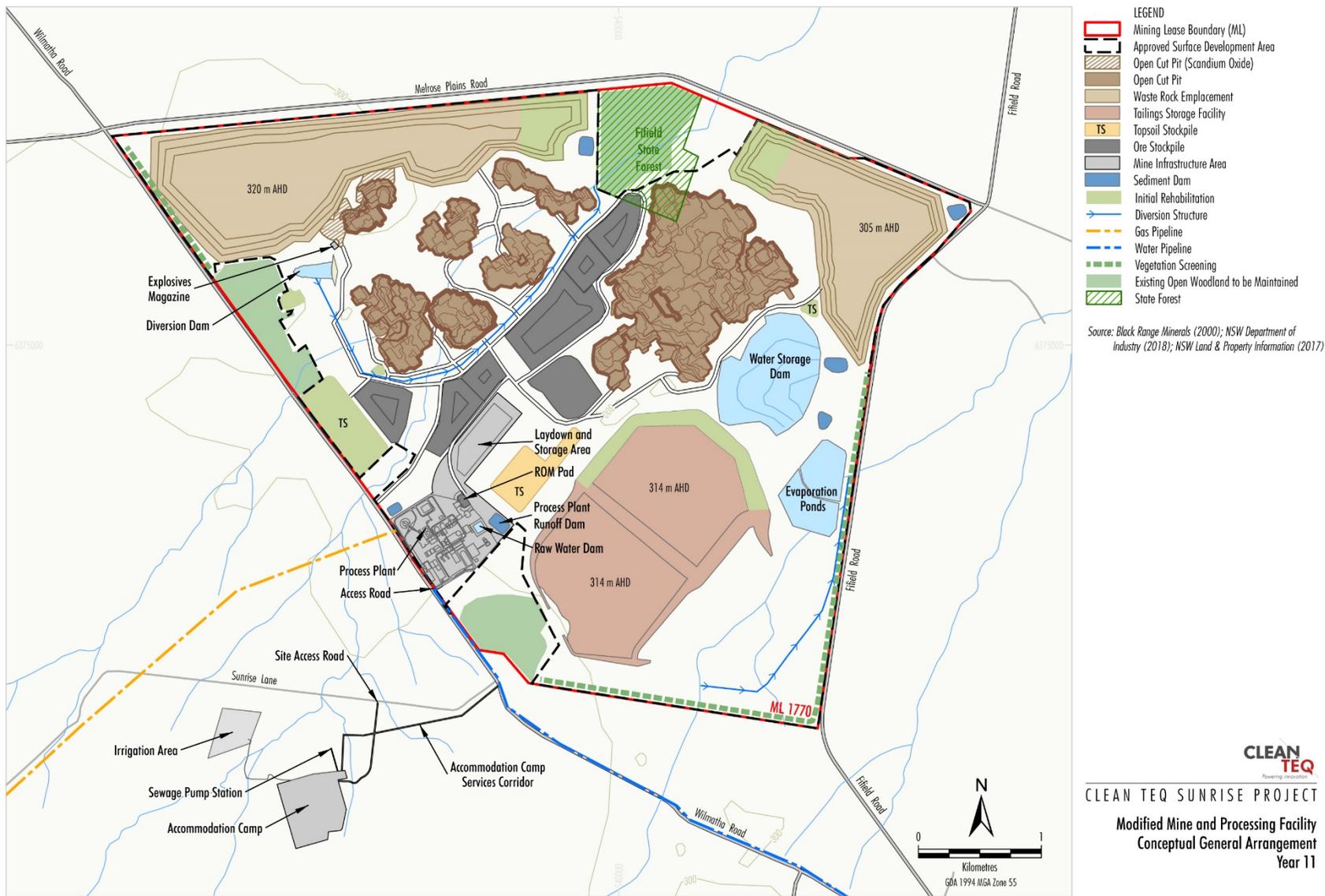
CL-16-02 Presentation_210A

Figure 3: Mine and Processing Facility – Year 1



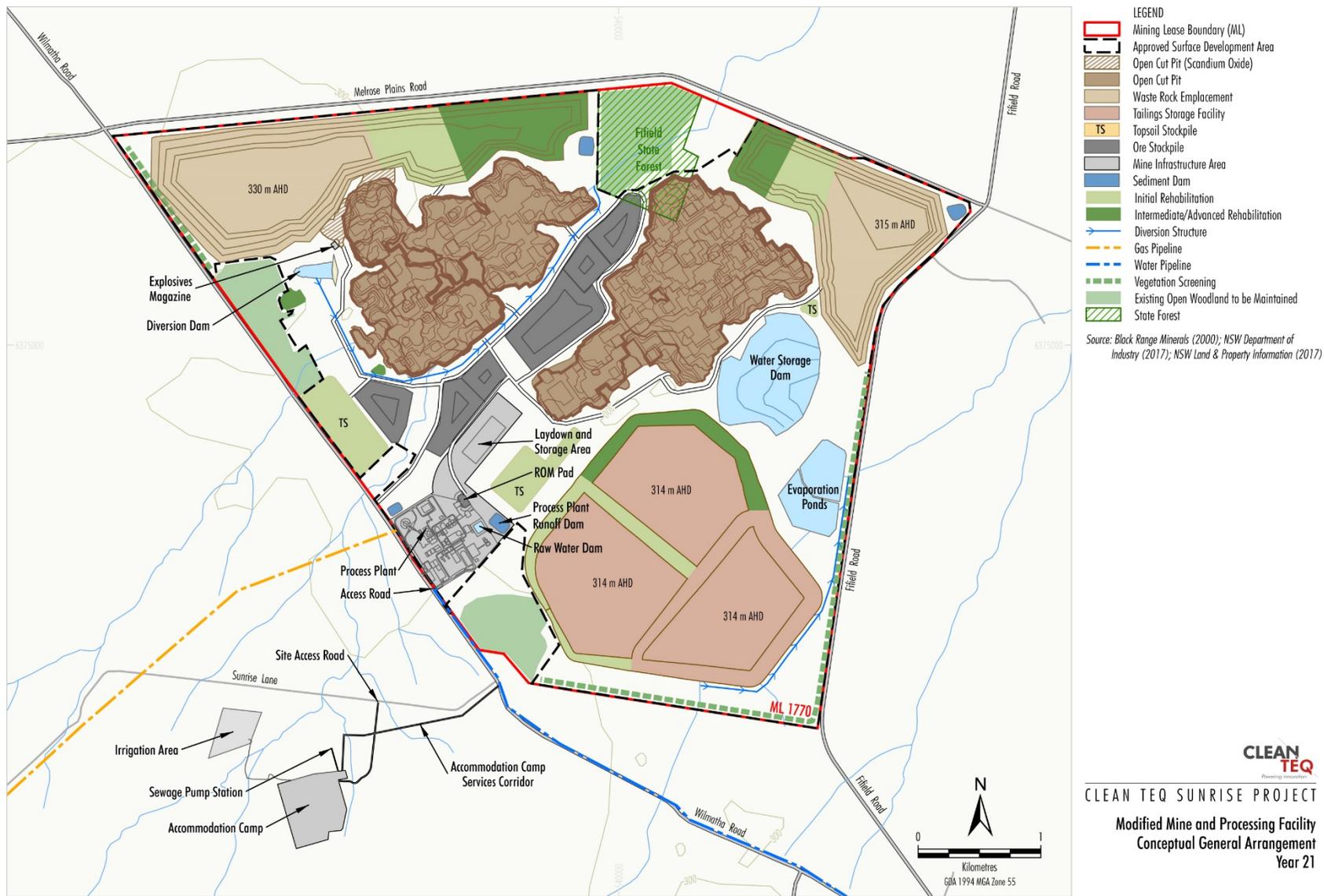
CTL-16-02 Presentation_211A

Figure 4: Mine and Processing Facility – Year 6



CTL-16-02 Presentation_212A

Figure 5: Mine and Processing Facility – Year 11



CTL-16-02 Presentation_2134

Figure 6: Mine and Processing Facility – Year 21

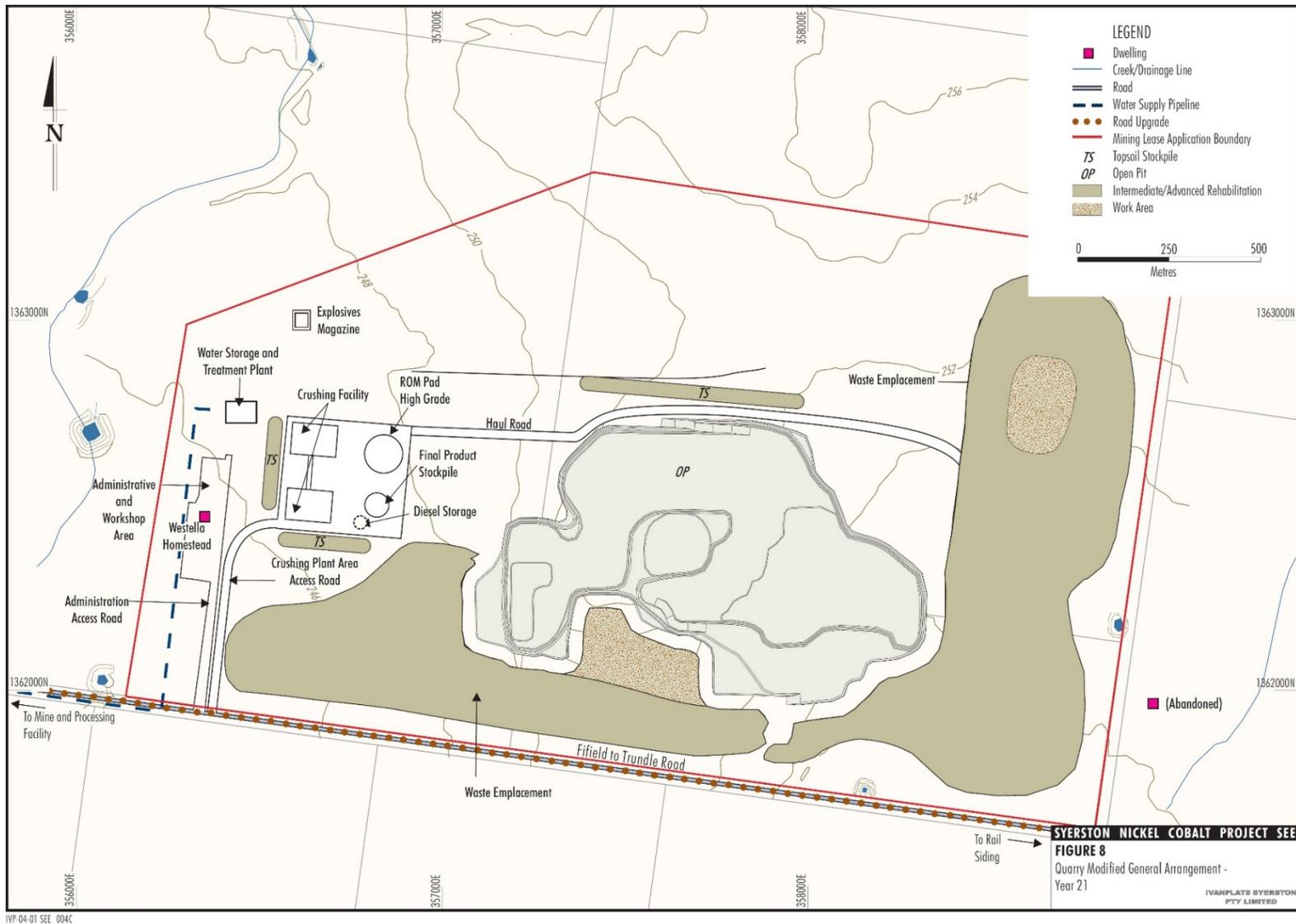


Figure 7: Limestone Quarry Layout

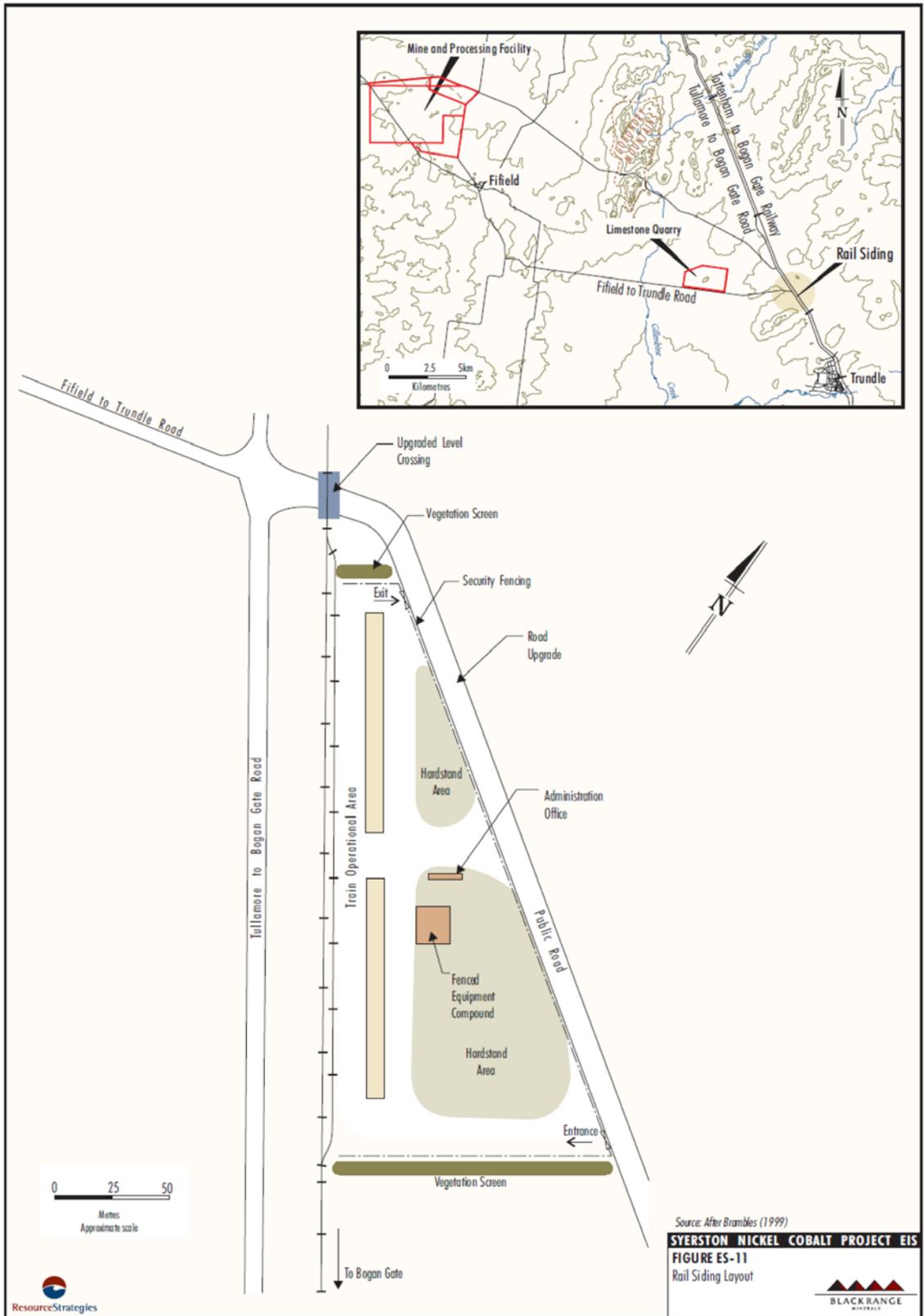


Figure 8: Rail Siding Layout

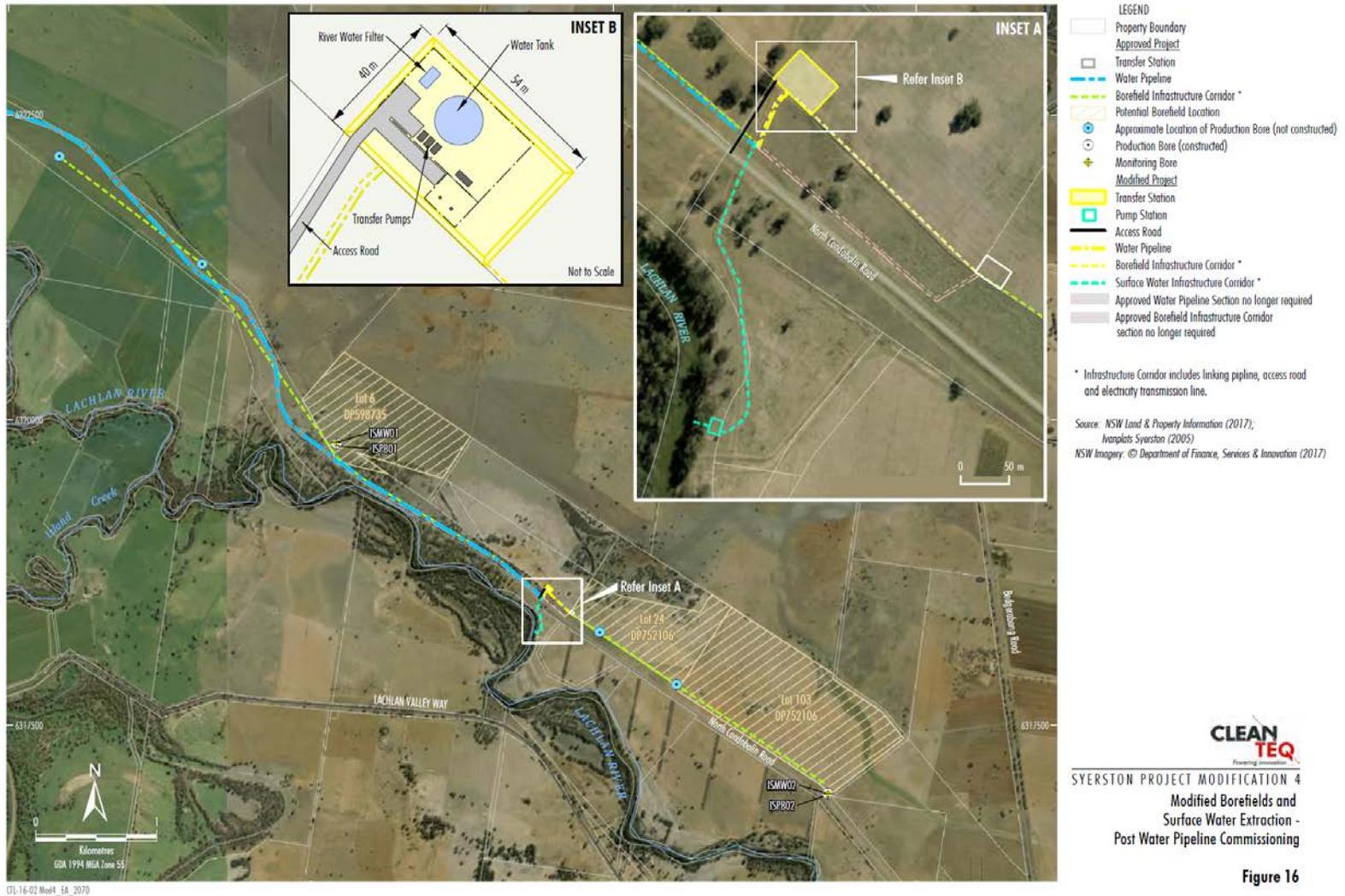


Figure 9: Borefields Layout



CL-16-02 DC 201C

- LEGEND**
- State Forest
 - Local Government Boundary
 - Mining Lease Boundary (ML)
 - Approved Gas Pipeline
 - Approved Water Supply Pipeline
 - Limestone Quarry Water Supply Pipeline
 - Modified Water Pipeline Alignment Option
 - Transport Route
 - Fife Bypass

Source: Black Range Minerals (2000);
 NSW Department of Industry (2018);
 NSW Land & Property Information (2015)

Note: The Limestone Quarry, Rail Siding, Limestone Quarry Water Supply Pipeline and Gas Pipeline would not be constructed during the Initial Production Phase.

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Figure 10: Transport Route

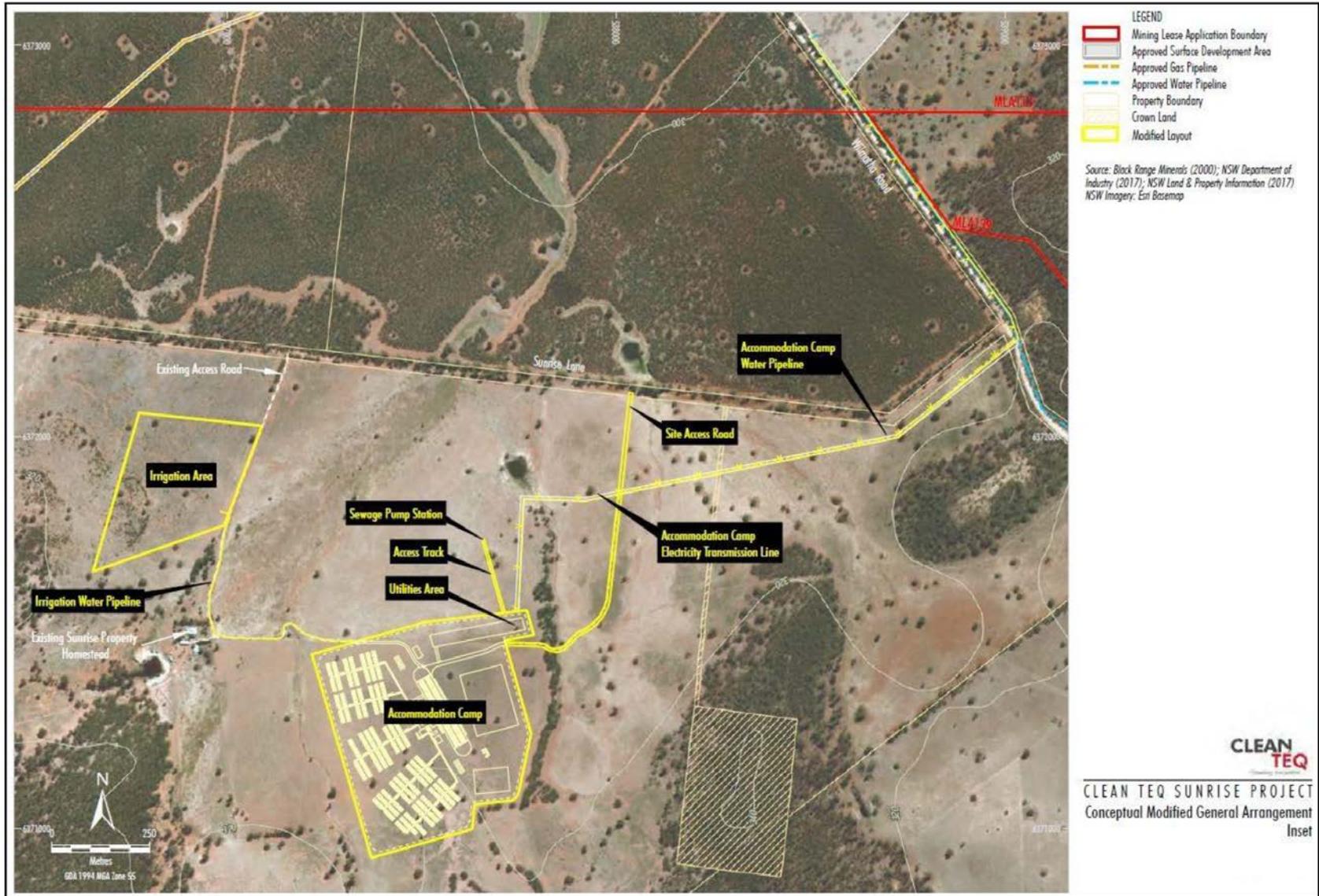


Figure 11: Accommodation Camp Layout

38. Delete Appendix 3, and replace with:

APPENDIX 3

TERMS OF VOLUNTARY PLANNING AGREEMENTS

Community Enhancement Contribution

- Clean TeQ shall pay an annual total payment of \$400,000 plus CPI to Forbes Shire Council (FSC), Parkes Shire Council (PSC) and Lachlan Shire Council (LSC).
- The total payment shall be allocated 50% to Lachlan Shire Council, with 25% each to Parkes Shire Council and Forbes Shire Council, unless otherwise determined jointly by FSC, LSC and PSC.
- The first payment of \$400,000 shall be payable within 21 days of signing of this Agreement and then paid on the same date each year until Mining Operations cease.

If the Final Investment Decision is not reached within 12 months of the initial payment, no further annual Community Enhancement Contributions will be made until the Final Investment Decision is reached. Once the Final Investment Decision is reached payments will resume within 21 days of the Final Investment Decision and continue annually.

Road Maintenance Contribution

- Clean TeQ shall pay an annual **Road Maintenance Contribution** totalling \$340,000 plus CPI as follows:
 - (i) Lachlan Shire Council: \$168,000
 - (ii) Parkes Shire Council: \$152,000
 - (iii) Forbes Shire Council: \$20,000
- The first annual contribution shall be paid within 21 days of the Final Investment Decision and then paid on the same date each year until Mining Operations cease.
- If the Final Investment Decision is not reached within 12 months of the initial payment, no further Road Maintenance Contributions shall be made until the Final Investment Decision is reached. Once the Final Investment Decision is reached, payments shall resume within 21 days of the Final Investment Decision payable annually on the same date.
- The Road Maintenance Contributions are to be used to maintain the following roads:

Parkes Shire Council

- Middle Trundle Road [SR83] (between Henry Parkes Way [MR61] and The Bogan Way [MR350]);
- The Bogan Way [MR350] (between Henry Parkes Way [MR61] and Fifield Trundle Road [SR171]);
- Fifield Trundle Road [SR171] (between The Bogan Way [MR350] and the Parkes Shire boundary);
- Fifield Road [MR 57] (between the Parkes Shire Boundary and The Bogan Way [MR350]);
- The Bogan Way [MR350] (between Fifield Road [MR57] and The McGrane Way [MR354]); and
- The McGrane Way [MR354] (between The Bogan Way [MR350] and the Parkes Shire Boundary).
- Scotson Lane between the rail siding access road and The Bogan Way [MR350].

Lachlan Shire Council

- Fifield Road [MR57] (between Henry Parkes Way [MR61] and Slee St [in Fifield Village] and between Slee St [in Fifield Village] and Red Heart Road [SR41]);
- Platina Road [SR64] (between the Lachlan Shire Boundary and Fifield Road [MR57]);
- Slee St [in Fifield Village] (between Fifield Road [MR57] and Wilmatha Road [SR34]);

- Wilmatha Road [SR34] (between Slee St [in Fifield Village] and Mine Access Road);and
- Fifield Road [MR57] (between Red Heart Road [SR41] and the Lachlan Shire Boundary).

Forbes Shire Council

- North Condobolin Road (between the bore fields and Ootha-Mulguthrie Road);
 - Ootha-Mulguthrie Road (between North Condobolin Road and Henry Parkes Way [MR61]);
 - Ootha- Ringwood Road (between Henry Parkes Way [MR61] and Burkes Road);
 - Burkes Road (between Ootha- Ringwood Road and Ootha North Road); and
 - Ootha North Road (between Burkes Road and the Forbes Shire Boundary).
- Clean TeQ shall maintain Sunrise Lane (between the accommodation camp site access road and Wilmatha Road [SR34]), to the satisfaction of LSC, during the construction and operation phase of the mine and processing facility.

Project Facilitation Contribution

Clean TeQ shall pay LSC, PSC and FSC each an annual Project Facilitation Contribution of \$30,000 within 21 days of the Final Investment Decision and then on the same date each year thereafter. The payments are to be made during the period between Final Investment Decision and two years to the day after the commencement of construction.

Consumer Price Index

- The Community Enhancement Contribution, the Road Maintenance Contribution and the Project Facilitation Contribution are all subject to CPI. The three different contributions shall be indexed according to the CPI at the time of payments after the initial payment.

Major Repair Contributions

- Clean TeQ shall pay Major Repair Contributions on the Transport Route to address exceptional failure of or damage to roads where government grants do not cover the full cost of repairs.
- The Major Repair Contribution shall be undertaken on an as needs basis during the life of the mine, but limited to a maximum 5 km of construction in any year, unless mutually agreed between Clean TeQ and the relevant council(s).
- Clean TeQ shall pay the Major Repair Contribution to the Council(s) within 30 Business Days of the date of the letter notifying the relevant Council of acceptance of the Cost Report. These contributions are to be mutually agreed by the Parties and do not substitute for the nominated Road Maintenance Contributions.

Road and Intersection Upgrades

Clean TeQ shall pay for and be responsible for the following Road and Intersection Upgrades. Such upgrades shall commence promptly following the Final Investment Decision, or earlier at the sole discretion of Clean TeQ:

Road Upgrades

Prior to the commissioning of the Accommodation Camp, Clean TeQ shall pay for and require the completion of the upgrade of Sunrise Lane (between the Accommodation Camp access road and Wilmatha Road [SR34]) to the following:

- all weather unsealed surface for an operating speed standard of 80 km/h; and
- carriageway width of 9 m (equivalent to two 3.5 m lanes and two 1.0 m wide shoulders).

Construction of the Road and Intersection Upgrades are to commence promptly following the Final Investment Decision and be completed prior to the Commissioning of the Development.

Prior to the Commissioning of the Development (meaning the date on which the testing of the Mine Processing Facility to verify that it functions according to its design objectives and specifications is completed), Clean TeQ shall pay for and be responsible for the delivery of the following upgrades:

- road pavement (8.0 m sealed pavement and 1.0 m gravel shoulders); and

- all private access roads (3.5 m sealed private access road approach and 3.0 m gravel shoulders along road 30 m either side of all private access roads).

to the following roads:

- Platina Road [SR64] (between the Lachlan Shire boundary and Fifield Road [MR57]);
- Fifield Road [MR57] (between Platina Road [SR64] and Slee St [in Fifield Village]);
- Wilmatha Road [SR34] (between Slee St [in Fifield Village] and the mine and processing facility access road); and
- Fifield Trundle Road [SR171] (between The Bogan Way [MR350] and the Parkes Shire boundary).

Clean TeQ shall prepare a road construction programme detailing the work specifications, timing and scheduling of road upgrades required. The programme shall be prepared by the Clean TeQ in consultation with the relevant Councils. The road upgrades shall be undertaken in accordance with the road construction programme unless otherwise agreed the relevant Councils.

Intersection Upgrades

Prior to the Commissioning of the Development (as defined in the VPA), Clean TeQ shall pay for the following intersection upgrades:

- Platina Road [SR64] /Fifield Road [MR57];
- Fifield Road [MR57] /Slee Street [in Fifield Village];
- Slee Street [in Fifield Village]/Wilmatha Road [SR34]/Fifield Road;
- The Bogan Way [MR350] /Fifield Trundle Road [SR171] and Scotson Lane;
- Henry Parkes Way [MR61] and Middle Trundle Road [SR83];
- Henry Parkes Way [MR61] and The Bogan Way [MR350]; and
- Sunrise Lane/Wilmatha Road [SR34] - remove the transition between the gravel and dirt surfaces while Wilmatha Road remains unsealed, and then seal a minimum of 30 m of Sunrise Lane on the approach to the intersection once Wilmatha Road is sealed.

Clean TeQ shall prepare a road construction programme detailing the work specifications, timing and scheduling of intersection upgrades required. The programme shall be prepared by the Clean TeQ in consultation with the relevant Councils. The road upgrades shall be undertaken in accordance with the road construction programme unless otherwise agreed the relevant Councils.

Road Safety Audits

Prior to Commissioning of the Development, Clean TeQ shall pay for and deliver a road safety audit to determine road upgrade requirements on the following roads (including intersections and rail crossings):

- Henry Parkes Way [MR61] (between Jones Lane [eastern outskirts of Condobolin] and Fifield Road [MR57]);
- Fifield Road [MR57] (between Henry Parkes Way [MR61] and Slee St [in Fifield Village] and between Slee St [in Fifield Village] and Red Heart Road [SR41]);
- Platina Road [SR64] (between the Lachlan Shire Boundary and Fifield Road [MR57]);
- Slee St [in Fifield Village] (between Fifield Road [MR57] and Wilmatha Road [SR34]);
- Wilmatha Road [SR34] (between Slee St [in Fifield Village] and Mine Access Road); and
- Fifield Road [MR57] (between Red Heart Road [SR41] and the Lachlan Shire Boundary);
- Henry Parkes Way [MR61] (between Westlime Road [western outskirts of Parkes] and The Bogan Way [MR350]);
- Middle Trundle Road [SR83] (between Henry Parkes Way [MR61] and The Bogan Way [MR350]);
- The Bogan Way [MR350] (between Henry Parkes Way [MR61] and Fifield Trundle Road [SR171]);
- Fifield Road [MR 57] (between the Parkes Shire Boundary and The Bogan Way [MR350]);
- The Bogan Way [MR350] (between Fifield Road [MR57] and The McGrane Way [MR354]);
- Fifield Trundle Road [SR171] (between The Bogan Way [MR350] and the Parkes Shire boundary); and
- The McGrane Way [MR354] (between The Bogan Way [MR350] and the Parkes Shire Boundary).

Prior to the Commissioning of the Development, Clean TeQ shall reach an agreement with the relevant Councils on funding and the timing of works as to any additional, specific road safety matters relevant to the Project as deemed necessary by the road safety audit.

39. In Appendix 4, in Condition 13, replace the text 'conditions 1 – 3' with 'conditions 3 – 5'.
40. In Appendix 4, delete the figures and replace with:

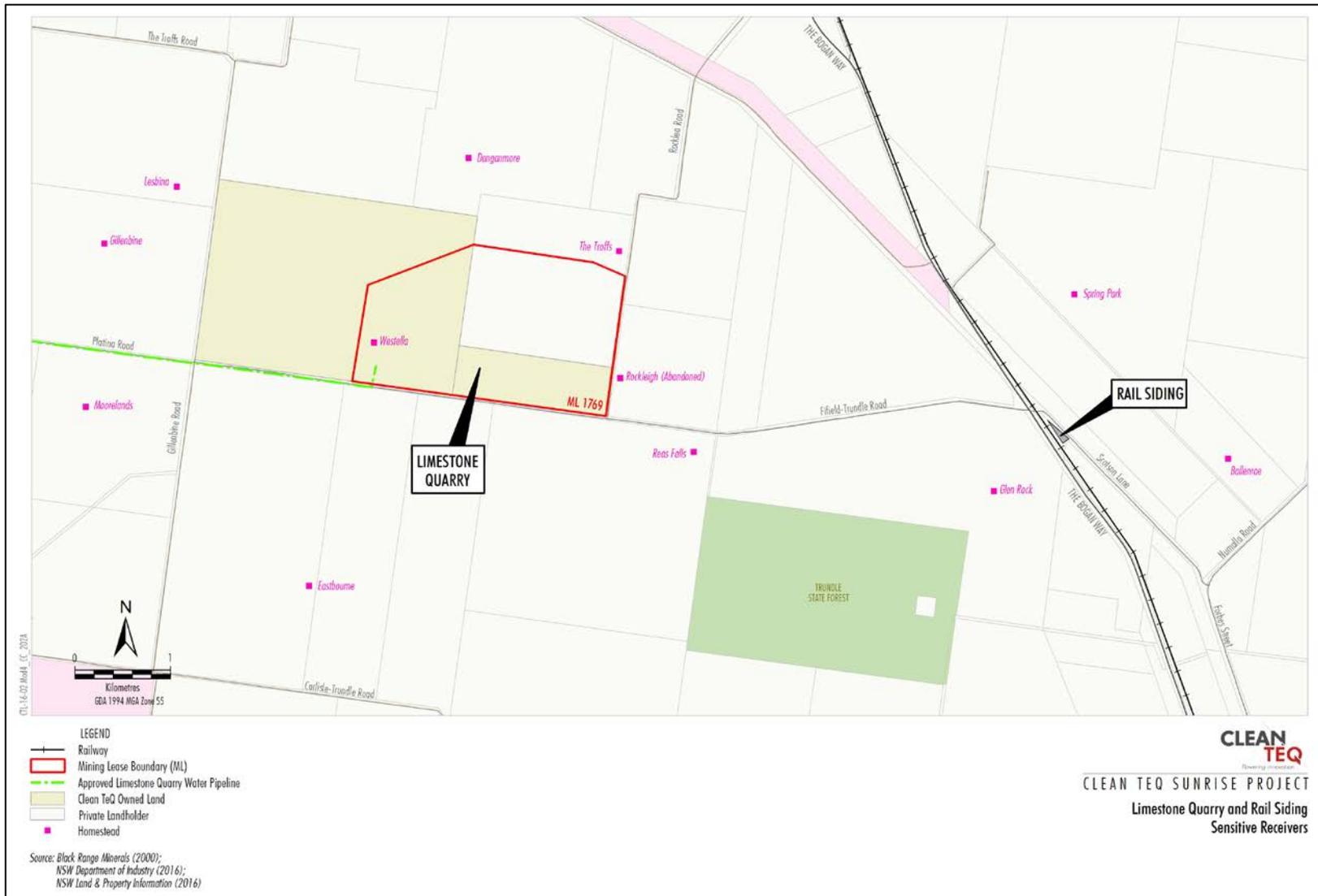


Figure 9: Residences surrounding the quarry

41. In Appendix 5:

- (a) After 'Middle Trundle Road', insert '(including a Channelised Right Short [CHR(s)] turn lane in Henry Parkes Way)';
- (b) after '3. Further road and intersection upgrades...rail siding' insert ', or transport of limestone from third party suppliers';
and
- (c) after paragraph (k), insert the following;
'and
 - (l) Forbes Street improvement works, in accordance with the Pedestrian Access Review (GTA Consultants, 2018), unless otherwise agreed with the Parkes Shire Council'