

APPLICATION FORM ITEM 2 ATTACHMENT

Detailed description of the proposed activities

Provide a description of the proposed activities for which approval is sought, location and the surface area of the activities

- I. MAP SHOWING PRIORITY LIVING AREA BOUNDARY AND LOCATION OF PROPOSED ACTIVITIES**
- II. MAP SHOWING LOCATION AND TYPE OF SURFACE ACTIVITY ON TITLED LOTS**
- III. MAP SHOWING LOCATION OF OPERATING ACTIVITIES (AARC Map)**
- IV. MAP SHOWING AREA AND LOCATION OF EXISTING ACTIVITIES WITHIN MINING LEASES**
- V. MAP SHOWING AREA AND LOCATION OF LAND USE ADJACENT TO AREA OF PROPOSED ACTIVITY (RRPS Map)**
- VI. LIST OF PROPOSED ACTIVITIES PER LOT AND AREA OF DISTURBANCE**

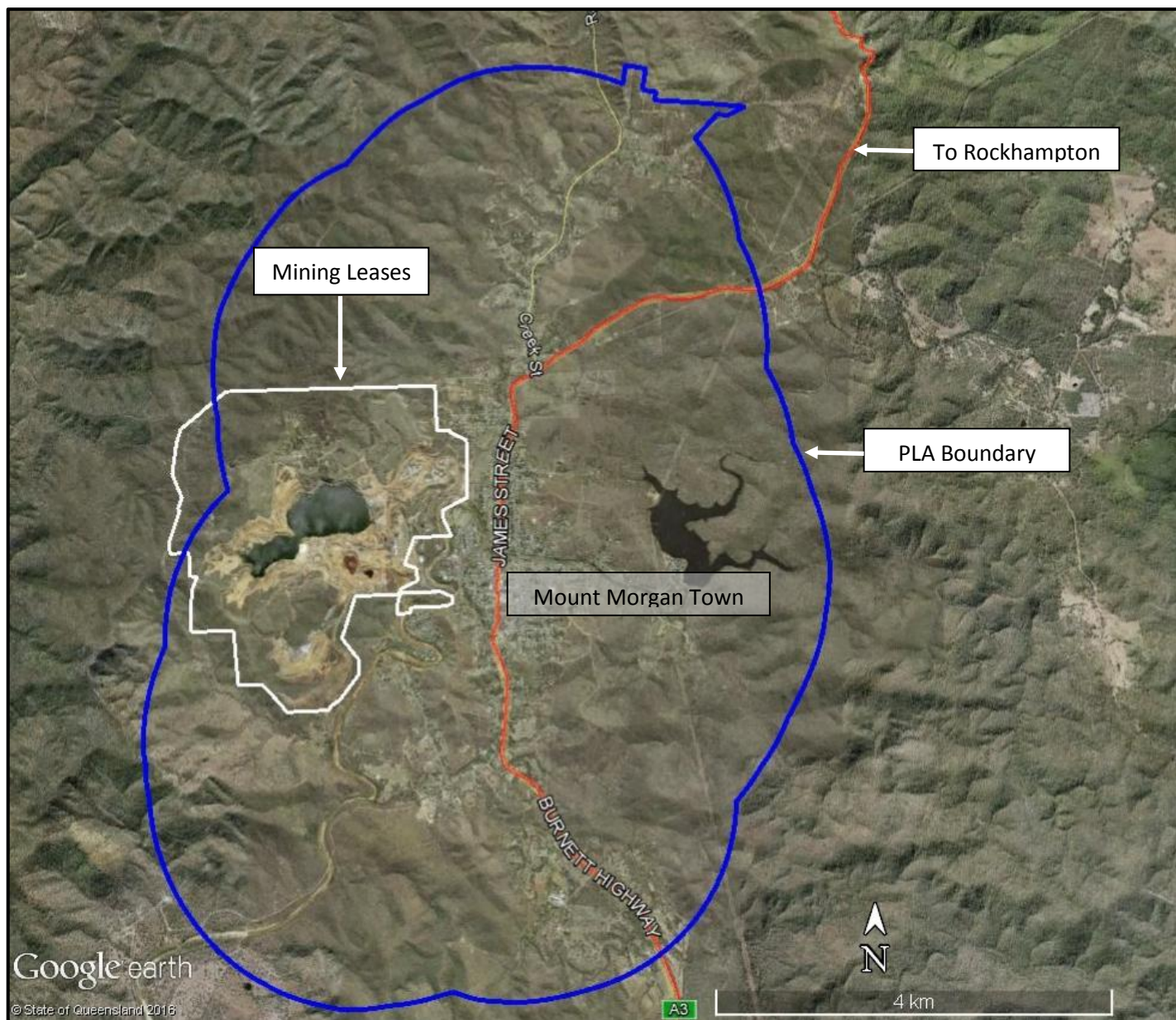
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I. MAP SHOWING PRIORITY LIVING AREA BOUNDARY AND LOCATION OF PROPOSED ACTIVITIES

MOUNT MORGAN PRIORITY LIVING AREA AND MINING LEASES (LOCATION OF PROPOSED ACTIVITY)



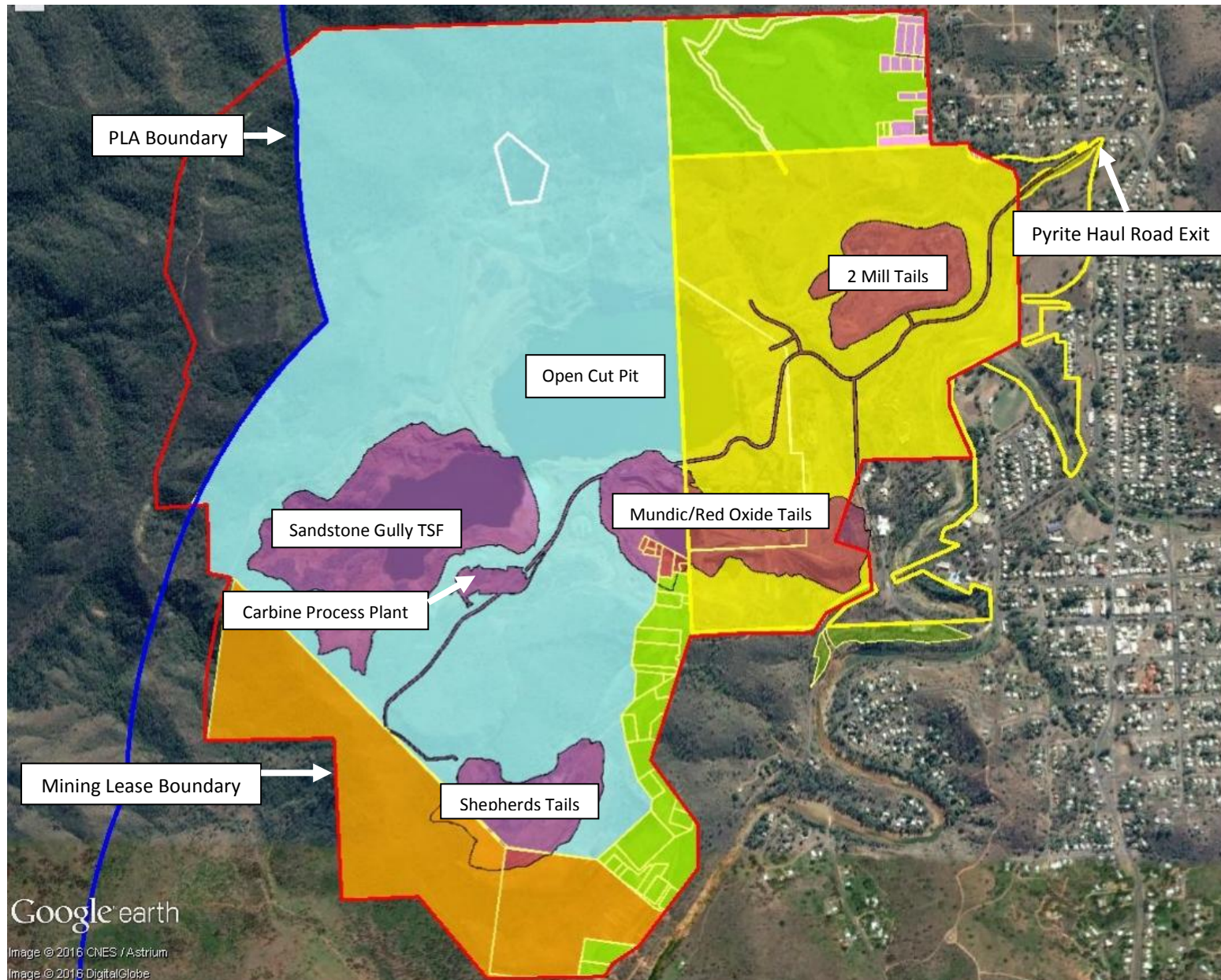
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II. MAP SHOWING LOCATION AND TYPE OF SURFACE ACTIVITY ON TITLED LOTS

CARBINE RESOURCE ACTIVITY BY LOT AND PLAN



LEGEND

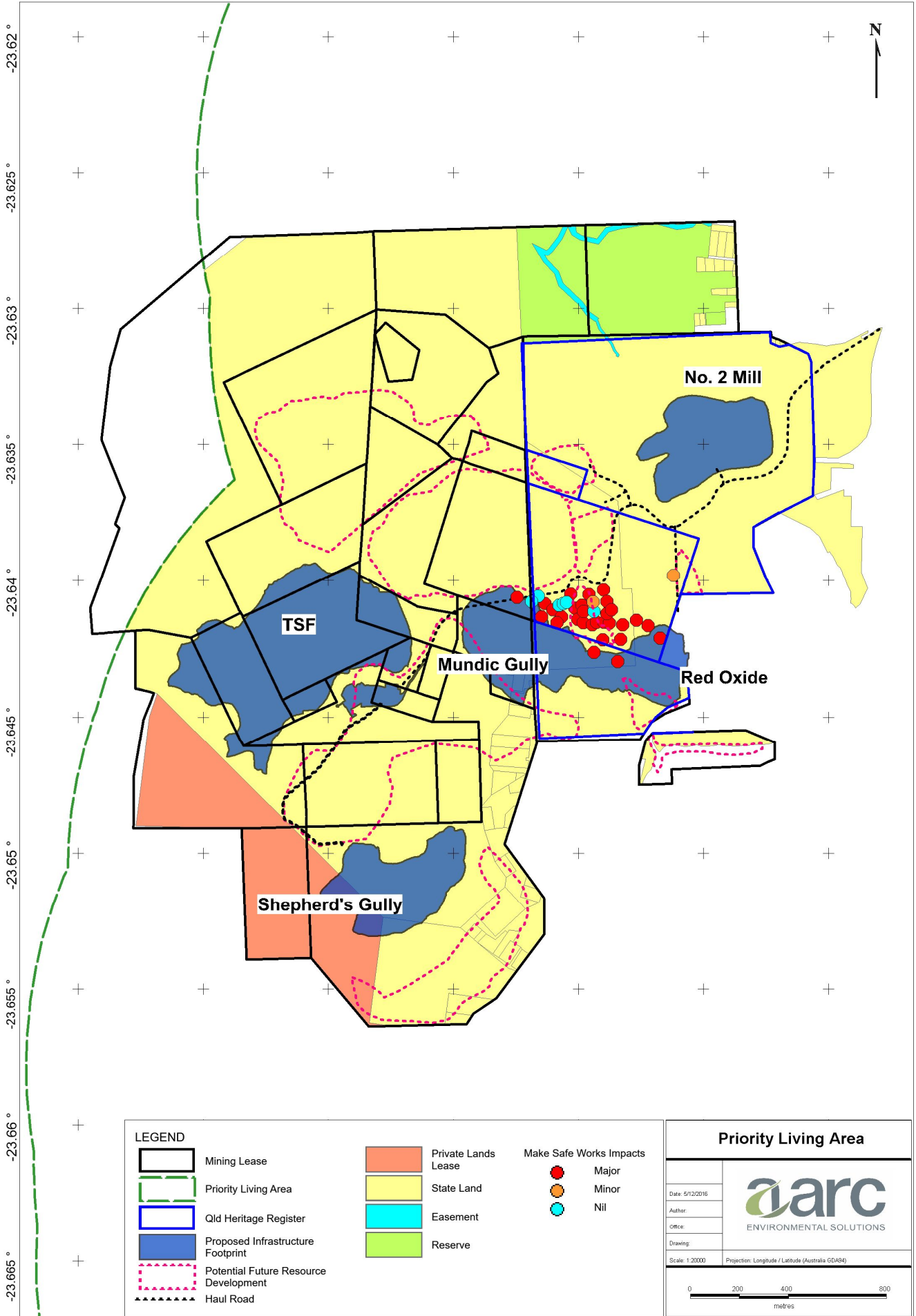
- Possible future exploration and rehabilitation
- Mining resource for extraction, rehabilitation, possible future exploration, potential future mining resource
- Mineral processing, haul road, mining resource for extraction, potential future mining resource, tailings storage, future exploration and rehabilitation
- Mining resource for extraction, rehabilitation, possible future exploration
- Inside mining lease but outside any location of current or future mining
- Inside mining lease but outside Planned current mining activity (resource extraction, mineral processing, tailings storage, haul road)

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III. MAP SHOWING LOCATION OF OPERATING ACTIVITIES (AARC Map)



LEGEND

- Mining Lease
- Priority Living Area
- Old Heritage Register
- Proposed Infrastructure Footprint
- Potential Future Resource Development
- Haul Road

- Private Lands Lease
- State Land
- Easement
- Reserve

Make Safe Works Impacts

- Major
- Minor
- Nil

Priority Living Area

Date: 5/12/2016
Author:
Office:
Drawing:

arc
ENVIRONMENTAL SOLUTIONS

Scale: 1:20000 Projection: Longitude / Latitude (Australia GD494)

0 200 400 800
metres

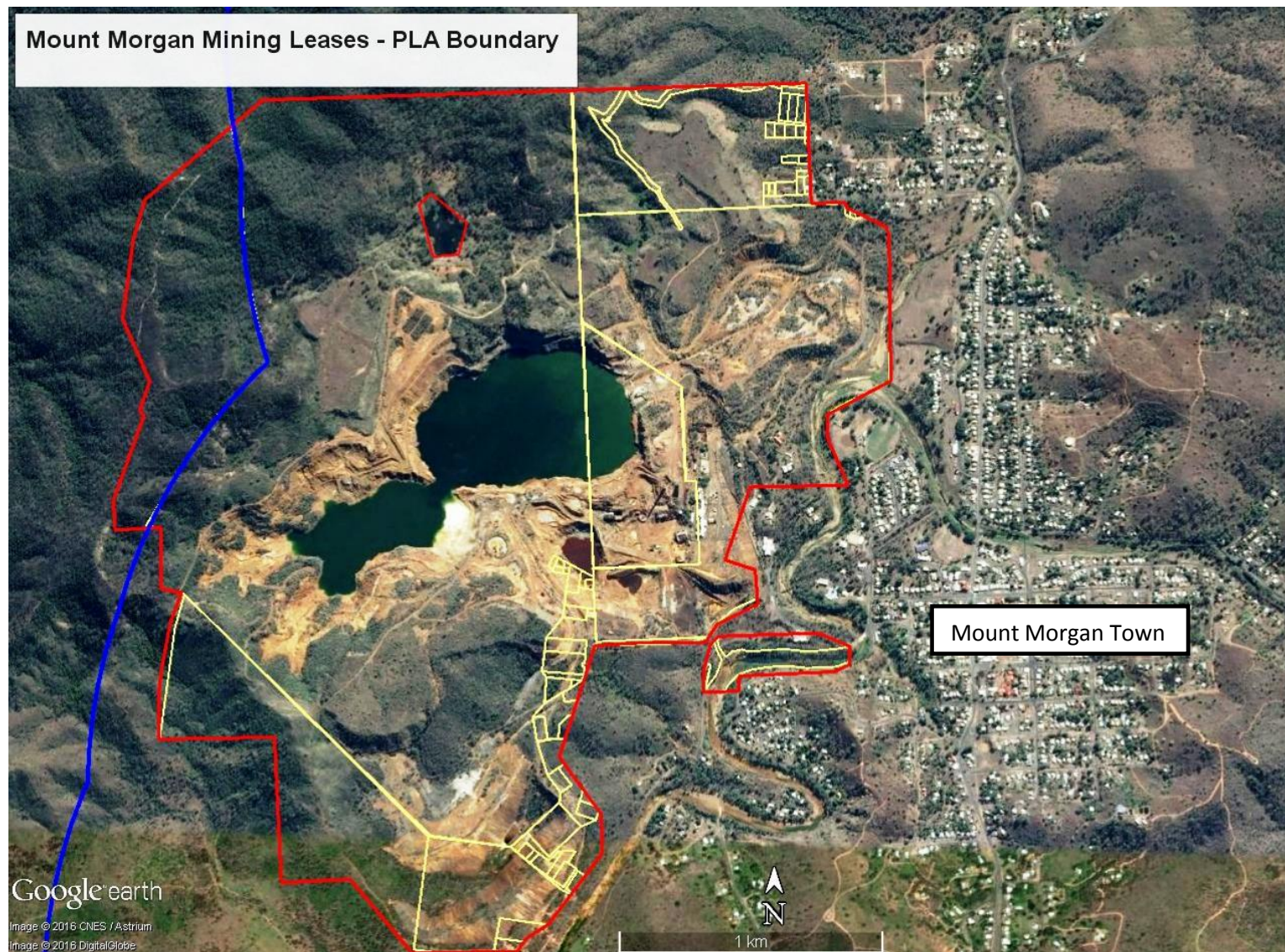
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IV. MAP SHOWING AREA AND LOCATION OF EXISTING ACTIVITIES WITHIN MINING LEASES

Current and Adjacent Land Uses Showing Abandoned Mine Site Within Mining Leases (Area of Proposed Activity)



LEGEND

PLA Boundary

Mining Lease
Boundary
(Area of
proposed
activity)

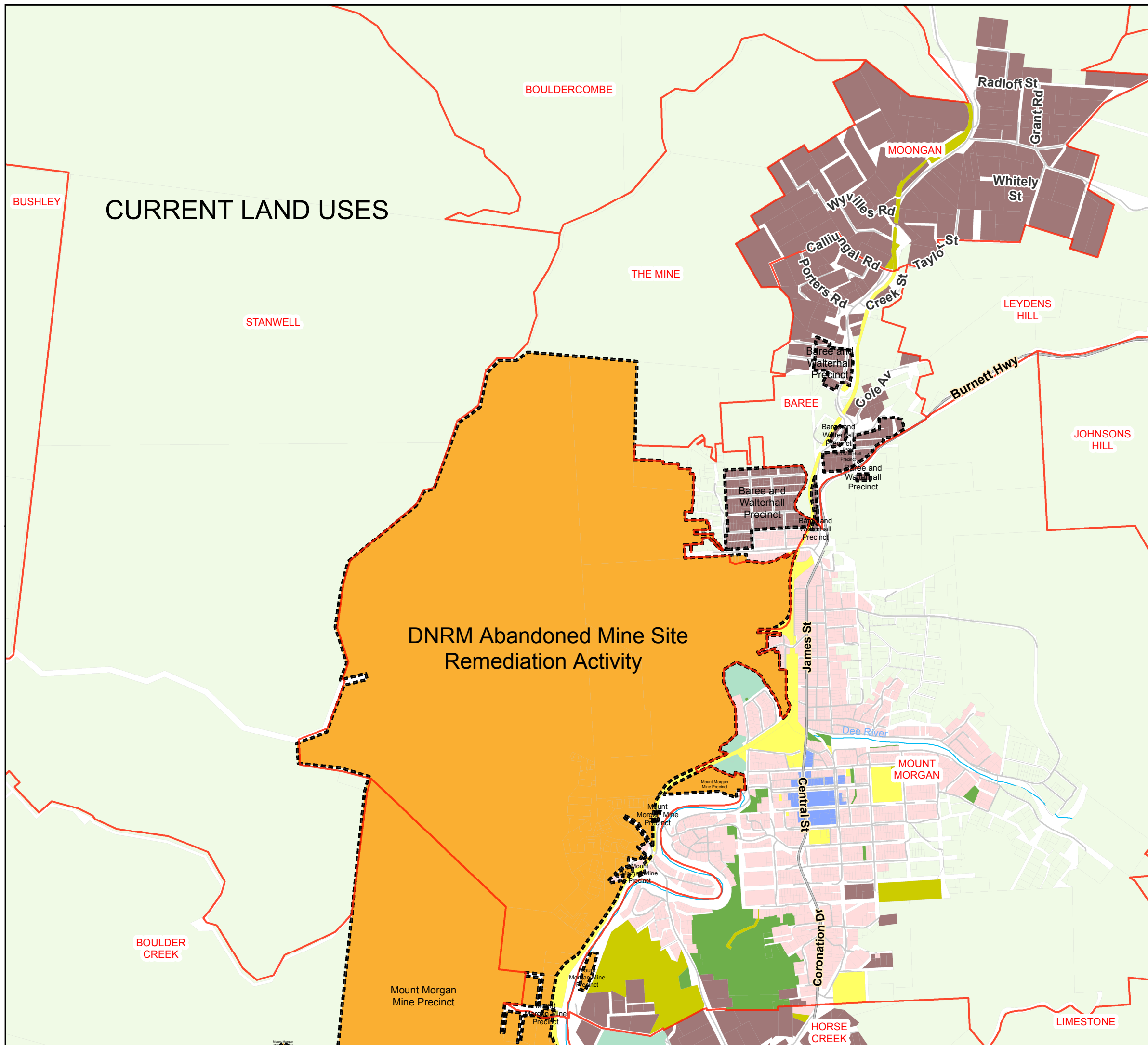
Land Title
Boundary

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- V. MAP SHOWING AREA AND LOCATION OF LAND USE
 ADJACENT TO AREA OF PROPOSED ACTIVITY (RRPS
 Map)**



Legend

Land Use Zones

[Light Pink]	Low density residential
[Pink]	Low-Medium density residential
[Dark Red]	High density residential
[Blue]	Principal centre
[Dark Blue]	Major centre
[Medium Blue]	District centre
[Light Blue]	Local centre
[Light Green]	Neighbourhood centre
[Green]	Sport and recreation
[Dark Green]	Open space
[Dark Green]	Environmental management and conservation
[Light Purple]	Low impact industry
[Medium Purple]	Medium impact industry
[Dark Purple]	High impact industry
[Purple]	Special industry
[Dark Purple]	Waterfront and marine industry
[Yellow]	Community facilities
[Orange]	Emerging community
[Orange]	Limited development (constrained land)
[Light Green]	Rural
[Brown]	Rural residential
[Yellow-Green]	Special purpose
[Grey]	Specialised centre
[Orange]	Township

Precincts

Sub-Precincts

Locality Boundaries

GRGSP = Gladstone Road and George Street Precinct
MSP = Musgrave Street Precinct
RAP = Rockhampton Airport Precinct
Source: RRC, 2015.

Approx Scale @A3 1:25,000

0

375

750

1,500

Metres

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Map ZM-51 THE MINE

Rockhampton Regional Council
Planning Scheme
Zone and Precinct Map

August 2015

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VI. LIST OF PROPOSED ACTIVITIES PER LOT AND AREA OF DISTURBANCE

APPLICATION FORM ITEM 2 ATTACHMENT - Proposed Activities Per Lot and Area of Disturbance						
Real Property Identification	Land Status	Land Ownership	Proposed Resource Activity by Lot (refer to PLA Report for details)	Current Land Use by Lot or the Part of Lot Subject to Resource Activity	Within Mining Lease Number	PLA Impacted Land Area (hectares)
Lot 107 on CP881492	Term Lease	Private Land Lease	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5589, 5633, 5634	43
Gordon Lane (D)	Road Reserve	Rockhampton Regional Council	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site of contaminated mine wastes	5620	0.98
Lot 1 on MPH11169	Freehold	Rockhampton Regional Council	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.41
Lot 203 on RN1556 (A,B,C, D, E)	Reserve Permit, Reserve Access, Town Reserve (R37)	Rockhampton Regional Council	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5620, 5635, 5660	35
USL Meinberg Crossing Dee River	State Land Water Course	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes, State watercourse	5589	8.14
USL Mundic Creek		State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes, State watercourse	5589	
USL Shepherd Gully		State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes, State watercourse	5589	
USL Dee River		State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes, State watercourse	5602	
Lot 1 on RP860374 (includes off lease haul route)	Freehold (State)	State of Queensland	Haul road, mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes, contains former historic mine structures, current water treatment plant, traversed by mine site tours	5613, 5614, 5659, 5660,5589	115
Lot 3 on RP601353	Freehold (State)	State of Queensland	Haul road, mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes, open cut pit, traversed by mine site tours	5613, 5614, 5659, 5660	34
Lot 3912 on MPH10386	Freehold (State)	State of Queensland	Inside mining lease but outside any location of current of future mining impact	Unoccupied, site of contaminated mine wastes	5620	0.17
Lot 1 on MPH 10729	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.782
Lot 1 on MPH10396	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.32
Lot 1 on MPH10479	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	1.214
Lot 1 on MPH10827	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.38

Real Property Identification	Land Status	Land Ownership	Proposed Resource Activity by Lot (refer to PLA Report for details)	Current Land Use by Lot or the Part of Lot Subject to Resource Activity	Within Mining Lease Number	PLA Impacted Land Area (hectares)
Lot 1 on MPH10850	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.622
Lot 1 on MPH10966	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.26
Lot 1 on MPH11057	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5589, 5649	0.678
Lot 2 on MPH11057	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5589, 5649	0.42
Lot 1 on MPH11115	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.42
Lot 1 on MPH11627	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.43
Lot 1 on MPH11642	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	1.1
Lot 1 on MPH11780	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.4
Lot 1 on MPH12108	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5602	0.14
Lot 1 on MPH12202	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	2.023
Lot 1 on MPH25348	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.202
Lot 1 on MPH25461	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.405
Lot 1 on MPH25473	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.26
Lot 1 on MPH25494	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.463
Lot 102 on USL42977	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.21
Lot 3 on USL42977	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	1.12
Lot 103 on USL42977 (A,B,C)	State Land	State of Queensland	Possible future exploration and rehabilitation, haul road	Unoccupied, site of contaminated mine wastes	5589, 5628	3.01
Lot 118 on USL42984	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site may contain contaminated mine wastes	5620	0.986
Lot 1197 on MPH25518	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.197

Real Property Identification	Land Status	Land Ownership	Proposed Resource Activity by Lot (refer to PLA Report for details)	Current Land Use by Lot or the Part of Lot Subject to Resource Activity	Within Mining Lease Number	PLA Impacted Land Area (hectares)
Lot 12 on USL47036	State Land	State of Queensland	Mineral processing plant, haul road, mining resource for extraction, potential future mining resource, tailings storage facility, future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes, traversed by mine site tours	5589, 5608, 5609, 5612, 5615, 5616, 5617, 5618, 5619, 6521, 5622, 5623, 5624, 5625, 5626, 5627, 5628, 5633, 5634, 5635, 5648, 5649, 5658, 6692	333.3
Lot 1341 on MPH25518	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.202
Lot 1342 on MPH25518	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.202
Lot 1463 on MPH10760	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.164
Lot 17 on USL42984	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5620	0.99
Lot 2 on MPH10850	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.66
Lot 2 on MPH11057	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.405
Lot 1 on MPH11057	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5590	0.68
Lot 2 on MPH25461	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.13
Lot 2452 on MPH11067	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.11
Lot 3273 on MPH11435	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.341
Lot 3274 on MPH11435	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.341
Lot 3275 on MPH11435	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.33
Lot 3276 on MPH11435	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.1
Lot 3469 on MPH11435	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.24
Lot 5164 on MPH10386	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.012
Lot 3912 on MPH10386	State Land	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site may contain contaminated mine wastes	5620	0.12
Lot 6 on USL42977	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.11

Real Property Identification	Land Status	Land Ownership	Proposed Resource Activity by Lot (refer to PLA Report for details)	Current Land Use by Lot or the Part of Lot Subject to Resource Activity	Within Mining Lease Number	PLA Impacted Land Area (hectares)
Lot 69 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5589	0.11
Lot 60 on USL42977	State Land	State of Queensland	Possible future exploration and rehabilitation	Unoccupied, site of contaminated mine wastes	5589	0.1
Lot 63 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.225
Lot 64 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.387
Lot 65 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.09
Lot 66 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.875
Lot 67 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.095
Lot 68 on USL42977	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration	Unoccupied, site of contaminated mine wastes	5649	0.09
Lot 77 on USL42977	State Land	State of Queensland	Possible future exploration and rehabilitation, haul road	Unoccupied, site of contaminated mine wastes	5589, 5628	0.401
Lot 90 on P42319	State Land	State of Queensland	Mining resource for extraction, rehabilitation, possible future exploration, haul road	Unoccupied, site of contaminated mine wastes	5589	17.5
Lot19 on RP602104	Freehold	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site of contaminated mine wastes	5660	0.1
Lot18 on RP602104	Freehold	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site of contaminated mine wastes	5660	0.1
Lot17 on RP602104	Freehold	State of Queensland	Inside mining lease but outside any location of current or future mining impact	Unoccupied, site of contaminated mine wastes	5660	0.036
Easement A in Lot 203 on RN1556 on SP164788	Communication tower easement	Telstra Corporation Ltd on State Land and RRC Land	Inside mining lease but outside any location of current or future mining impact	Easement access track is unoccupied and is partly located on contaminated mine wastes	5620, 5635, 5660	2.03
Easement B in Lot 1 on RP860374	Communication tower easement	Telstra Corporation Ltd on State Land	Inside mining lease but outside any location of current or future mining impact	Easement access track is unoccupied and is located on contaminated mine wastes	5660	0.08
						TOTAL IMPACTED AREA 613 Ha