

Appendix 2: Current Site Survey Plans

JCLS Narrabri

Wave Hill Quarry

Property Plan

Legend

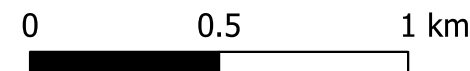
— Surveyed Foot Print

- - Roads

□ Lot Boundary

□ Access Easement

Google Satellite



Scale: 1:20,000 (A4)

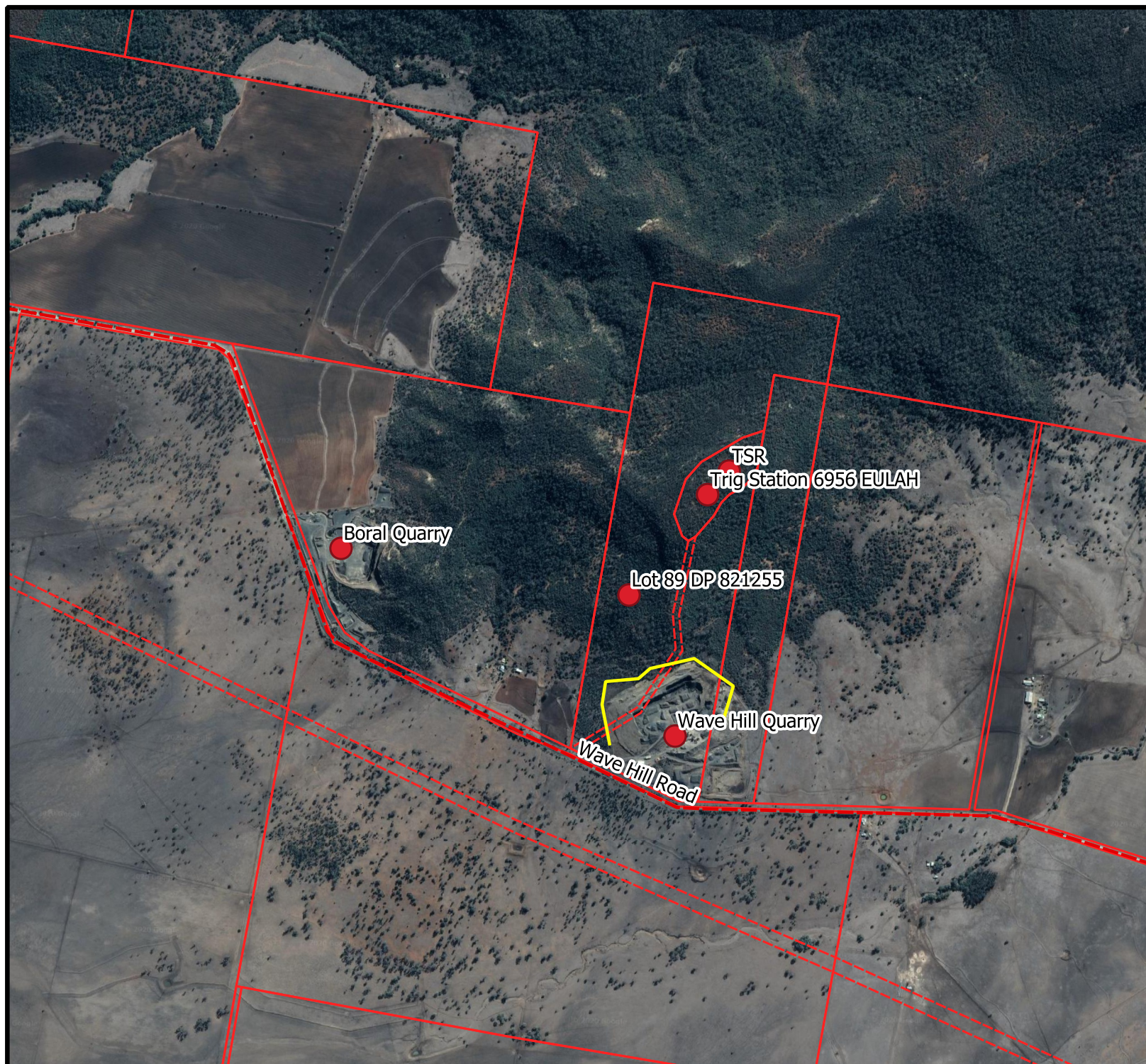
Surveyed By: Jeremy Barr

Prepared By: Jeremy Barr

Date: 23/06/2020

SMK
CONSULTANTS
surveying - irrigation - environmental

Disclaimer:
The information in this map has been provided in good faith. While all effort has been made to ensure the accuracy and completeness of the information the data providers take no responsibility for any errors or omissions that may occur or losses or damage that may result from the use of this information.



JCLS Narrabri

Wave Hill Quarry

Vegetation Plan

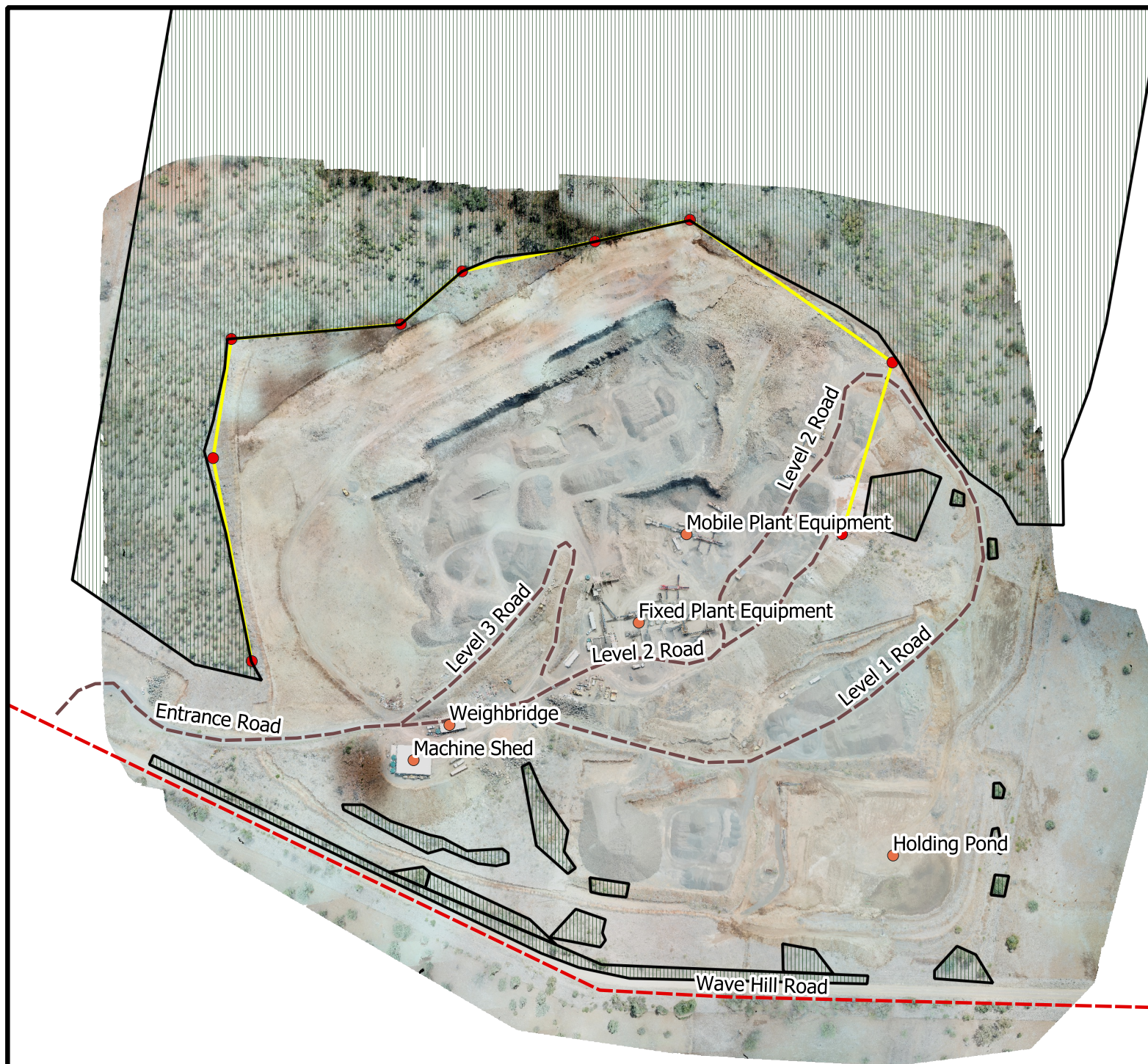
Legend

 Existing Vegetation

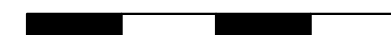
 Lot Boundary

 Approved foot print

SMK Photogrammetry 2018



0 50 100 150 200 m



Scale: 1:4,000 (A4)

Surveyed By: Jeremy Barr

Prepared By: Jeremy Barr

Date: 1-7-2020

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JCLS Narrabri

Wave Hill Quarry

Site Contour Plan 2m

Legend

- Contours 2m
- Approved Foot Print
- Approved Foot Print Marks
- Lot Boundary
- Drainage Lines
- Roads
- Equipment Locations
- Easement

SMK Photogrammetry



0 25 50 75 100 125 150 m

Scale: 1:3,000 (A4)

Surveyed By: Jeremy Barr
Prepared By: Jeremy Barr
Date: 23/06/2020

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JCLS Narrabri

Wave Hill Quarry

10m Contour Map

Legend

Locality Plan

--- Roads

● Quarries

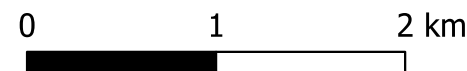
□ Lot Boundaries

— Creeks

□ Easement

— 10m Contours (SixMaps)

Google Satellite



Scale: 1:40,000 (A4)

Surveyed By: Jeremy Barr

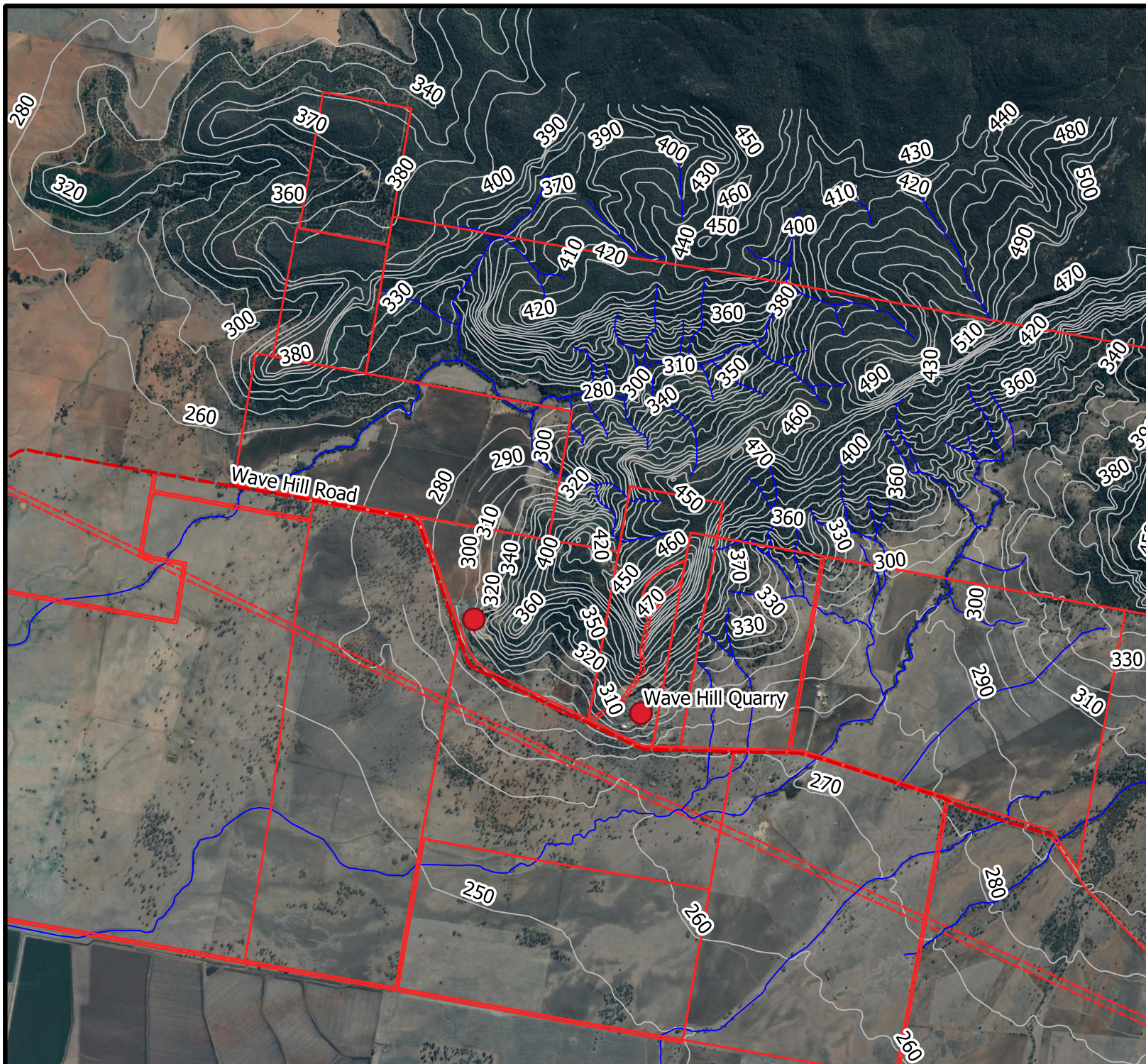
Prepared By: Jeremy Barr

Date: 23/06/2020

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JCLS Narrabri

Wave Hill Quarry

Receptors Plan

Legend

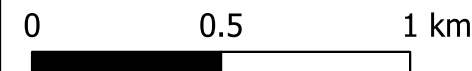
Buffer Distance

● Receptors

□ Lot Boundary

--- Road

Google Satellite



Scale: 1:20,000 (A4)

Surveyed By: Jeremy Barr

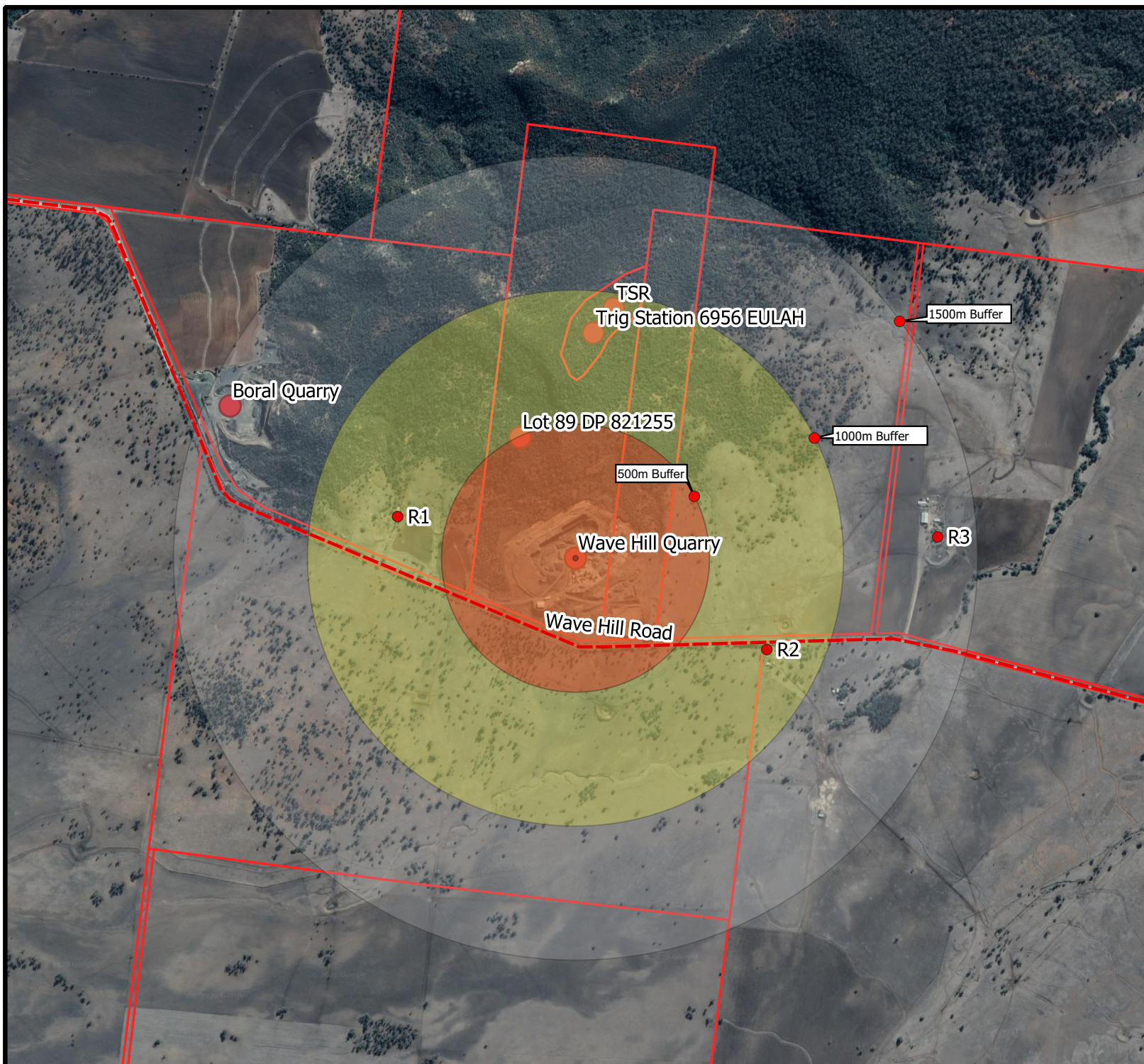
Prepared By: Jeremy Barr

Date: 24/06/2020

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Disclaimer:

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Appendix 3: Proposed Development Plans



SCALES: HORIZ 1:2000		A3	SMK CONSULTANTS surveying - irrigation - environmental PO BOX 774 MOREE 2400 PHONE (02) 67 521021	CLIENT: JCLS Narrabri PROJECT: Wave Hill Quarry	DESCRIPTION: Proposed Quarry Extent to Weighbridge Level	PLAN REVISION:		DATE	1 of 1
VERT						A	FIRST ISSUE		
DATUM: LOCAL AHD MGA ZONE 56						B			
SURVEYED	Jeremy Barr	Contours	Design	Existing		C			
DESIGNED	Jeremy Barr	Major: 10 m							
CHECKED	Peter Taylor	Minor: 2 m							
									JOB No. 17-173 COMPUTER FILE (MJO): Wavehill Quarry Proposed Finished Surface - 20 Year Plan

Wave Hill Quarry Quarry Operation Quarry

Landscape Plan

Legend

Wave Hill Quarry

-  Quarry Boundary
-  Catchment Area A (West)
-  Catchment Area B (East)
-  Holding Pond
-  Catchment Side Falls
-  Drains
-  Lot Boundaries
-  Road entities



0 50 100 150 200 m

Scale: 1:50 (A4)

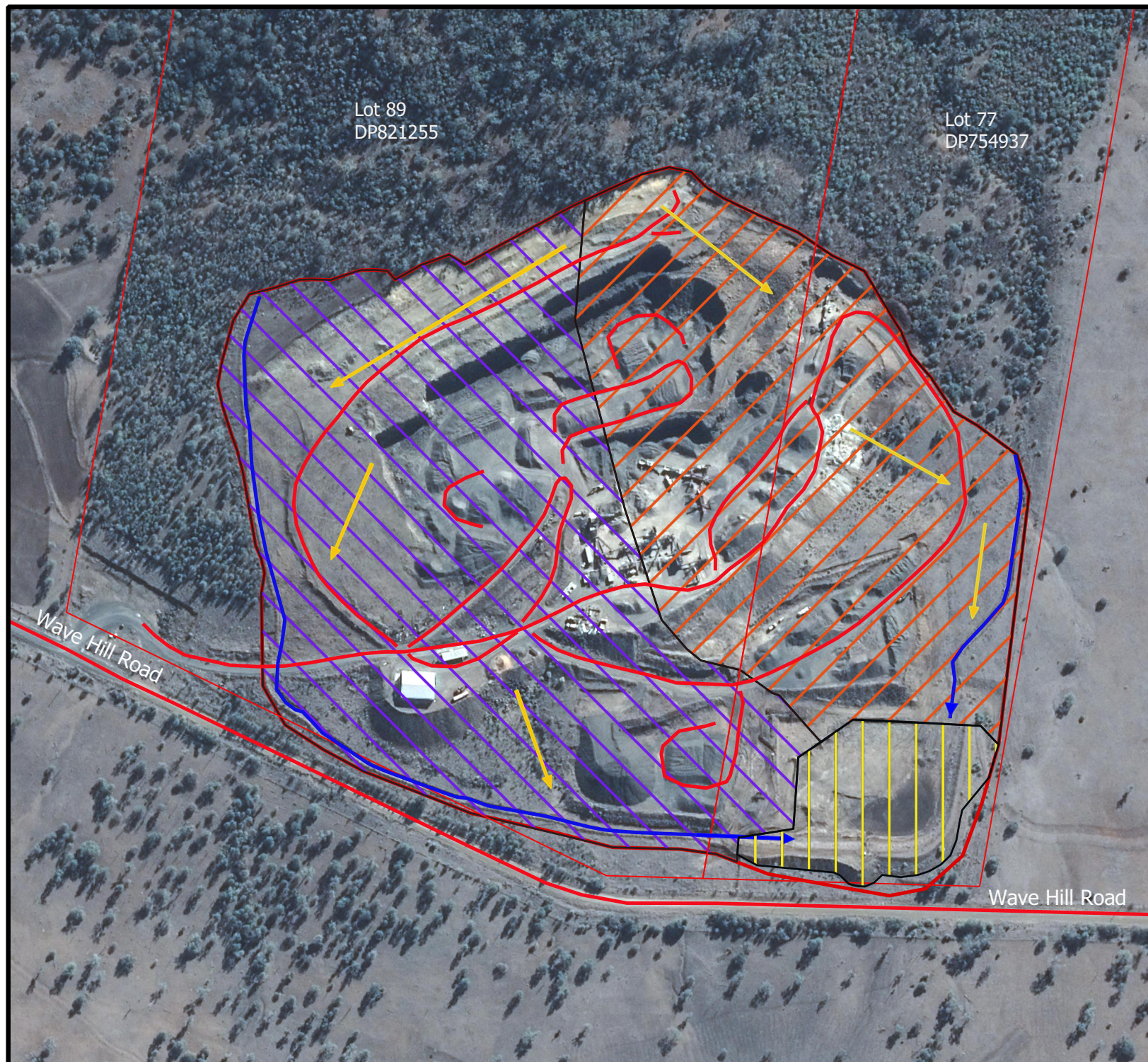
Surveyed By: Jeremy Barr & Angus Croft

Prepared By: Tarrant Moss

Date: 18/03/2019

SMK
CONSULTANTS
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Disclaimer:
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SCALES:	HORIZ <u>1:2000</u>
	VERT <u>1:</u>
DATUM:	LOCAL AHD MGA ZONE 56
SURVEYED	<u>Jeremy Barr</u>
DESIGNED	<u>Jeremy Barr</u>
CHECKED	<u>Peter Taylor</u>

Contours	Design	Existing
Major: 10 m	——	——
Minor: 2 m	——	——

A3

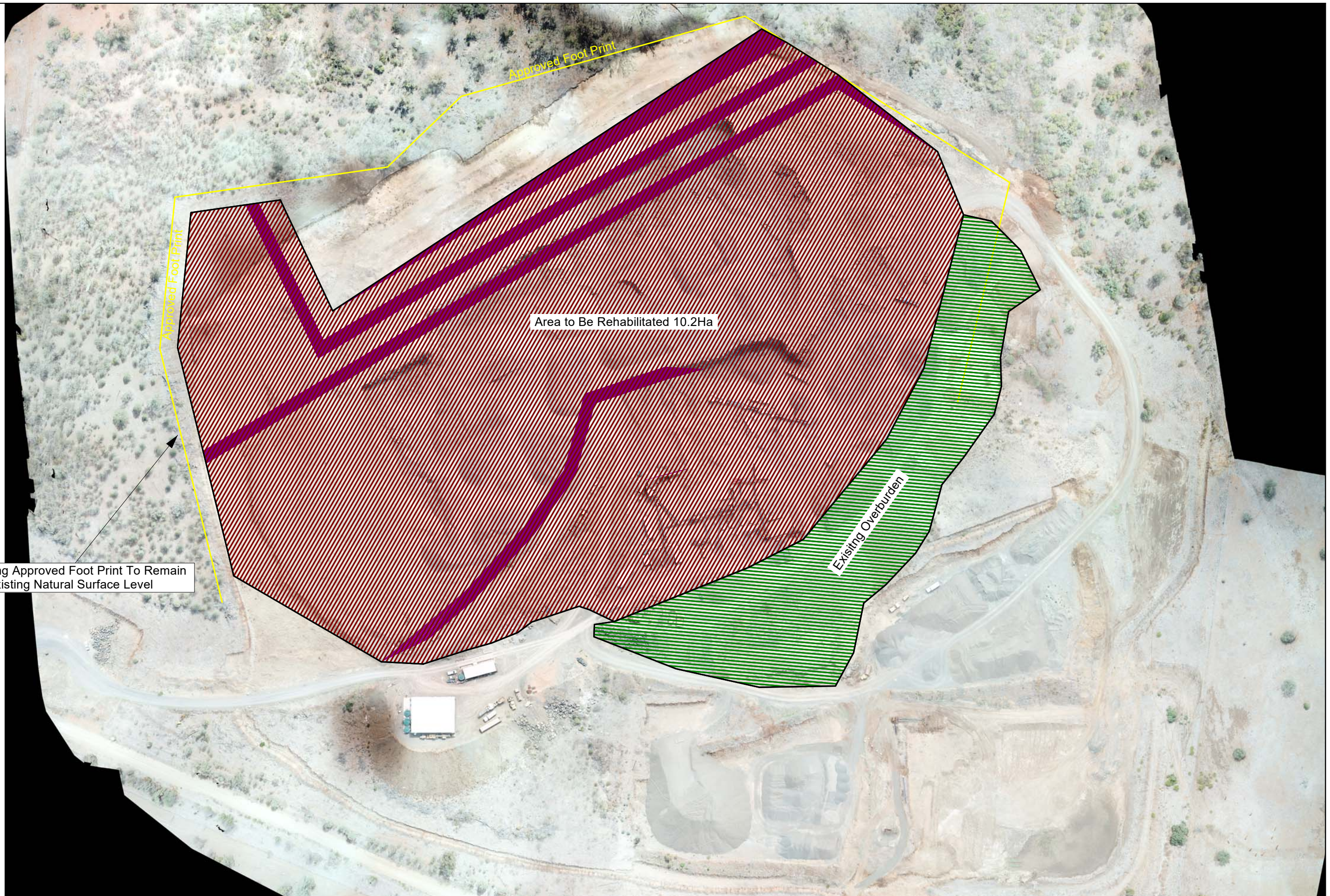
SMK CONSULTANTS
surveying - irrigation - environmental
PO BOX 774 MOREE 2400
PHONE (02) 67 521021

CLIENT: JCLS Narrabri
PROJECT: Wave Hill Quarry

DESCRIPTION:
Wave Hill Quarry 5 Year Plan

PLAN REVISION:		DATE
A	FIRST ISSUE	06-07-2020
B		
C		

SHEET No
1 of 1
JOB No. 17-173
COMPUTER FILE (MJO):
Wavehill Quarry Proposed
Finished Surface - 5 Year Plan



SCALES:	HORIZ <u>1:2000</u>
	VERT <u>1:</u>
DATUM:	LOCAL AHD MGA ZONE 52
SURVEYED	<u>Jeremy Barr</u>
DESIGNED	<u>Jeremy Barr</u>
CHECKED	<u>PAUL COVELL</u>
Contours	Design Existing
Major: 1.0 m	<u> </u> <u> </u>
Minor: 0.2 m	<u> </u> <u> </u>

A3

SMK CONSULTANTS
surveying - irrigation - environmental
PO BOX 774 MOREE 2400
PHONE (02) 67 521021

CLIENT: JCLS Narrabri
PROJECT: Wave Hill Quarry

DESCRIPTION:
Wave Hill Quarry Rehabilitaion Map

PLAN REVISION:		DATE	1 of 1 <small>SHEET No.</small>
A	FIRST ISSUE	06-07-2020	
B			<small>JOB No. 17-173</small>
C			<small>COMPUTER FILE (MJO): Wavehill Quarry Proposed Finished Surface - Veg Map</small>