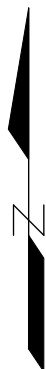
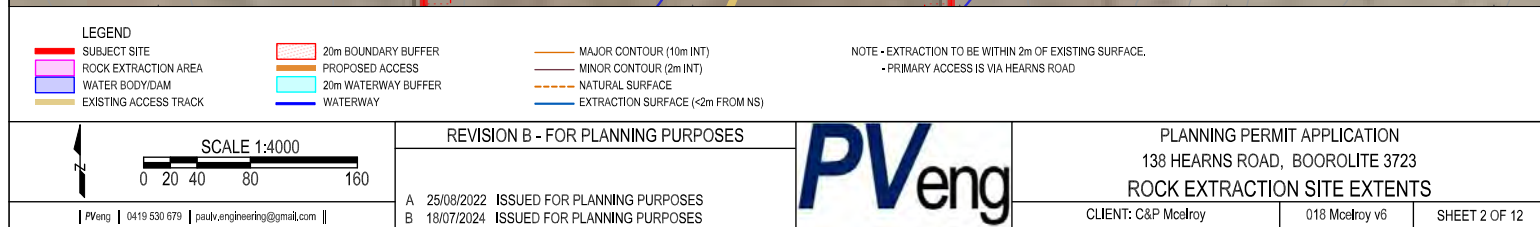
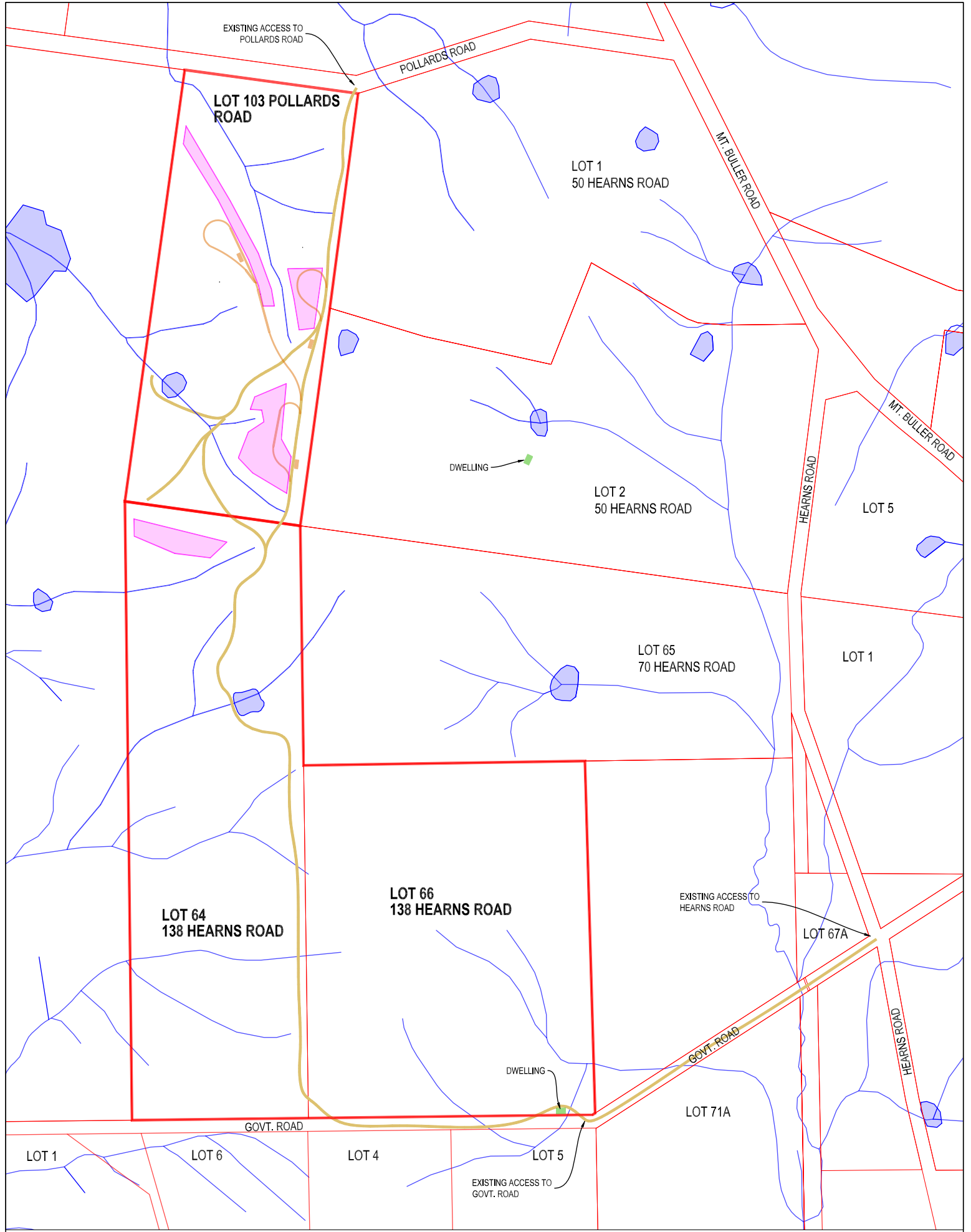


138 HEARNS ROAD, BOOROLITE, VIC. 3723

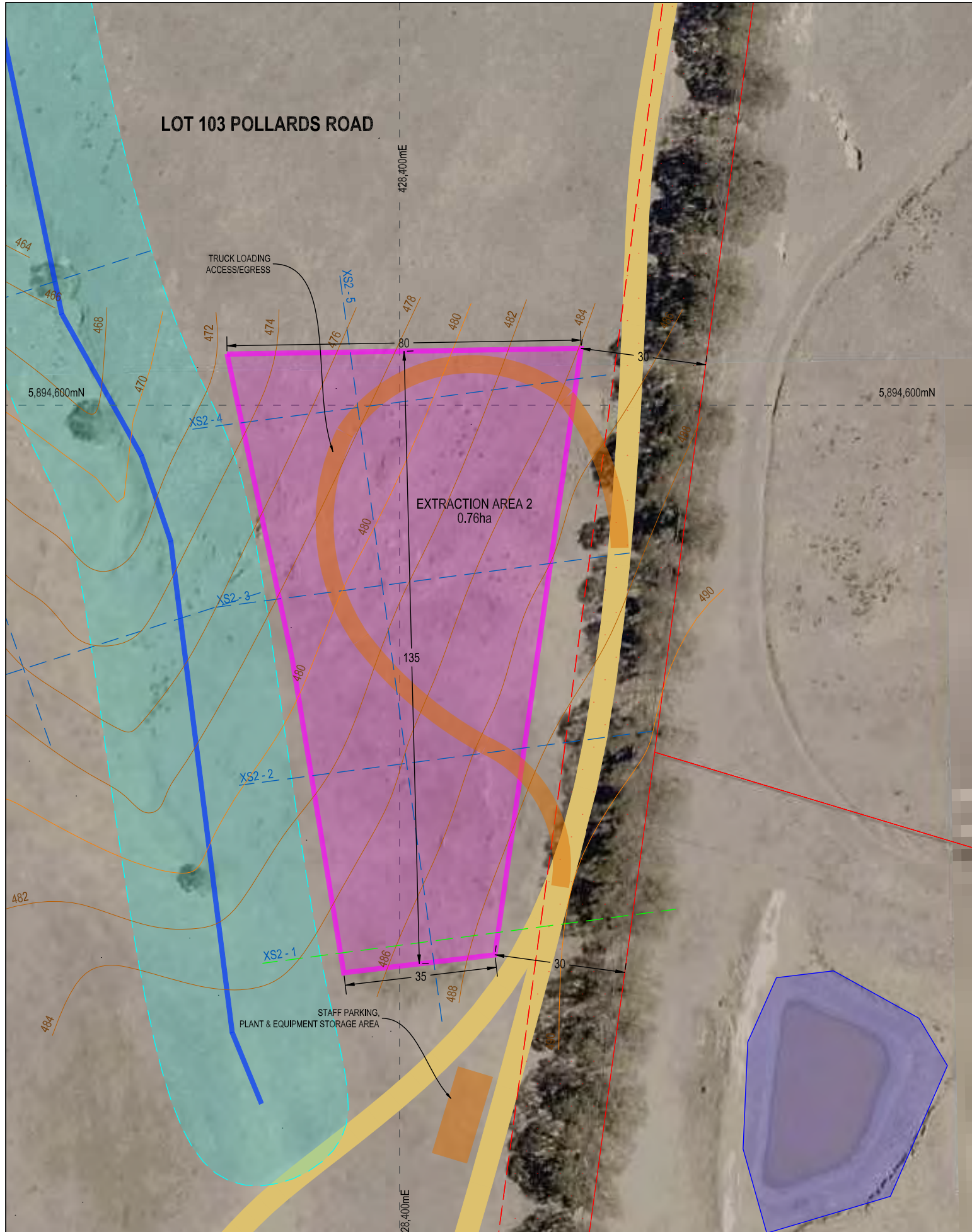
REVISION B - FOR PLANNING PURPOSES

SHEET 1 OF 12





LOT 103 POLLARDS ROAD



LEGEND

- SUBJECT SITE
- ROCK EXTRACTION AREA
- WATER BODY/DAM
- EXISTING ACCESS TRACK
- - - 20m BOUNDARY BUFFER
- PROPOSED ACCESS
- 20m WATERWAY BUFFER
- WATERWAY
- MAJOR CONTOUR (10m INT)
- - - MINOR CONTOUR (2m INT)
- - - NATURAL SURFACE
- EXTRACTION SURFACE (<2m FROM NS)

NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD



SCALE 1:750

0 7.5 15 30

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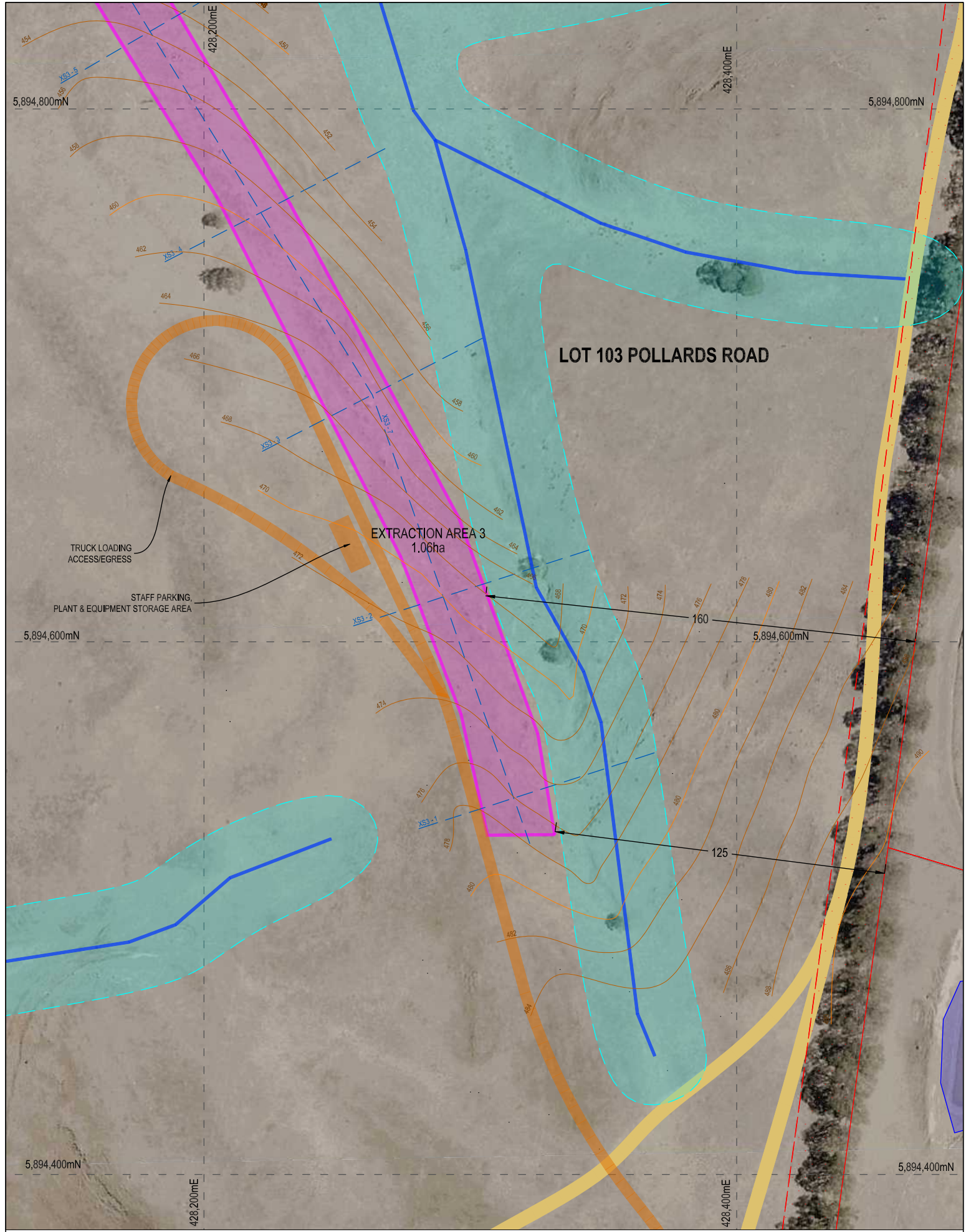
PVeng

PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 2 EXTENTS

CLIENT: C&P McElroy

018 McElroy v6

SHEET 4 OF 12



LEGEND

SUBJECT SITE	20m BOUNDARY BUFFER	MAJOR CONTOUR (10m INT)
ROCK EXTRACTION AREA	PROPOSED ACCESS	MINOR CONTOUR (2m INT)
WATER BODY/DAM	20m WATERWAY BUFFER	NATURAL SURFACE
EXISTING ACCESS TRACK	WATERWAY	EXTRACTION SURFACE (<2m FROM NS)

NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD

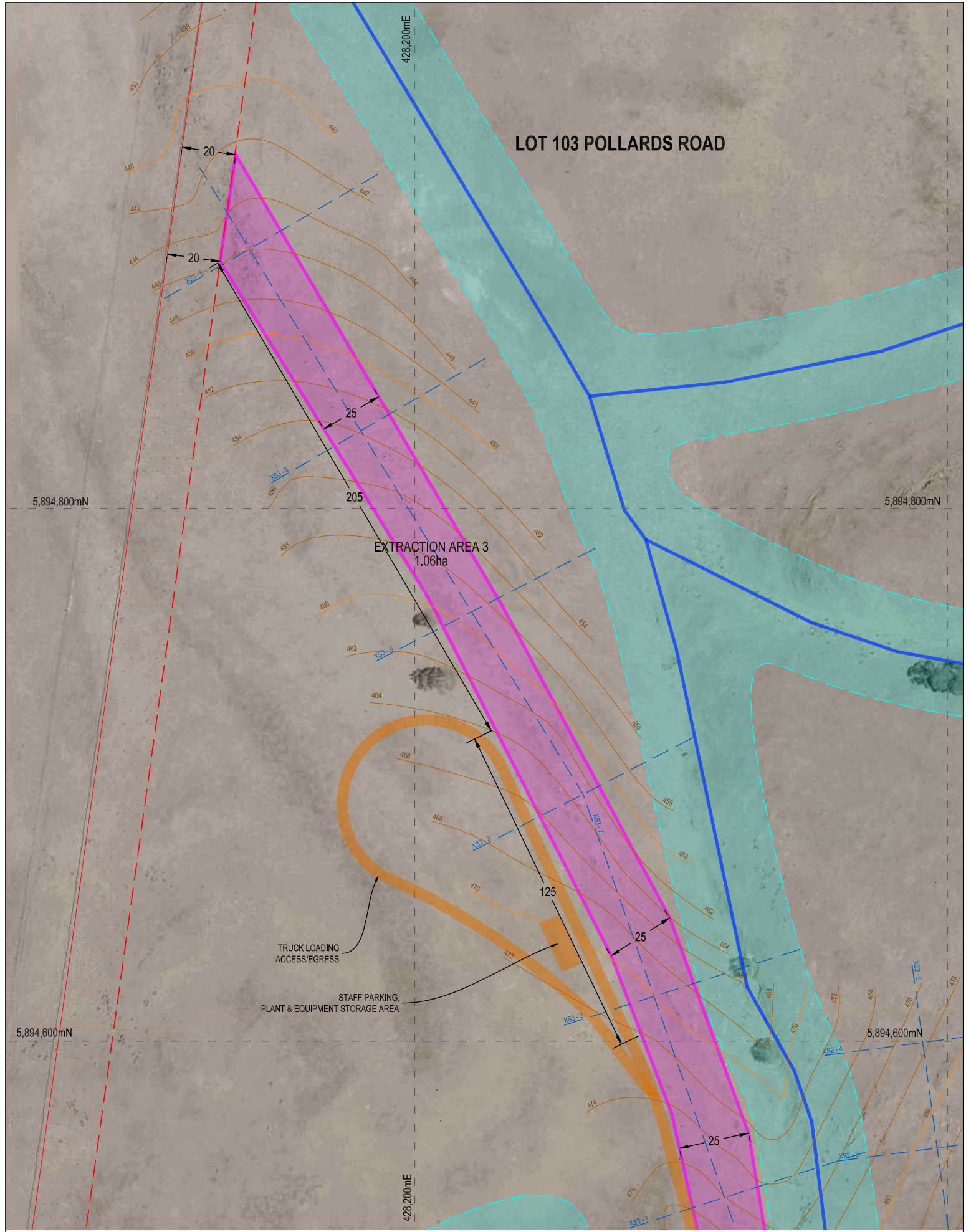
REVISION B - FOR PLANNING PURPOSES

A 25/08/2022	ISSUED FOR PLANNING PURPOSES
B 18/07/2024	ISSUED FOR PLANNING PURPOSES

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PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 3 (PART 1) EXTENTS

CLIENT: C&P Mcalroy	018 Mcalroy v6	SHEET 5 OF 12
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LOT 103 POLLARDS ROAD

EXTRACTION AREA 3
1.06ha

TRUCK LOADING
ACCESS/EGRESS

STAFF PARKING,
PLANT & EQUIPMENT
STORAGE AREA

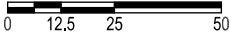
NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD

LEGEND

- | | | |
|-----------------------|---------------------|----------------------------------|
| SUBJECT SITE | 20m BOUNDARY BUFFER | MAJOR CONTOUR (10m INT) |
| ROCK EXTRACTION AREA | PROPOSED ACCESS | MINOR CONTOUR (2m INT) |
| WATER BODY/DAM | 20m WATERWAY BUFFER | NATURAL SURFACE |
| EXISTING ACCESS TRACK | WATERWAY | EXTRACTION SURFACE (<2m FROM NS) |



SCALE 1:1250



REVISION B - FOR PLANNING PURPOSES

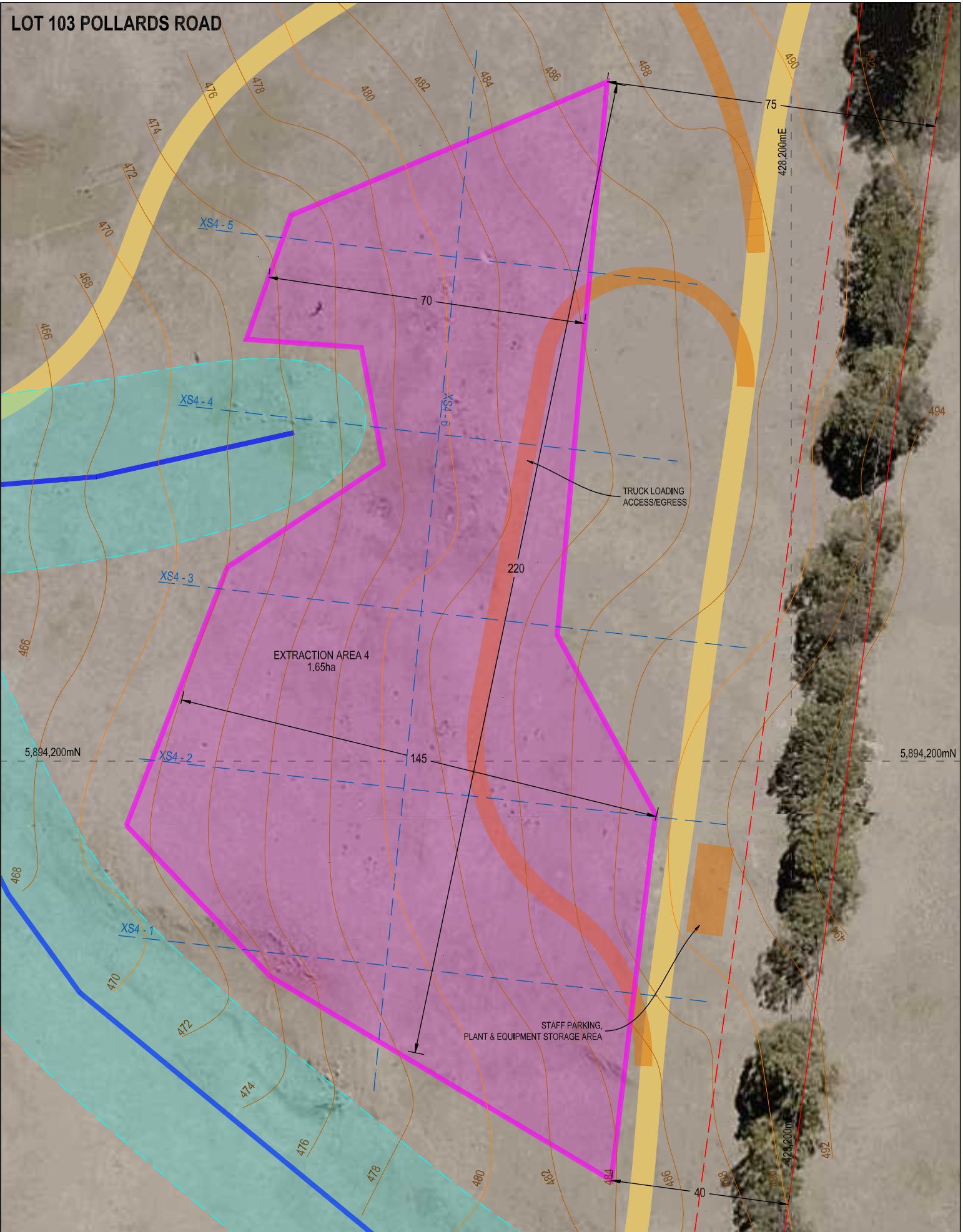
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B 18/07/2024 ISSUED FOR PLANNING PURPOSES

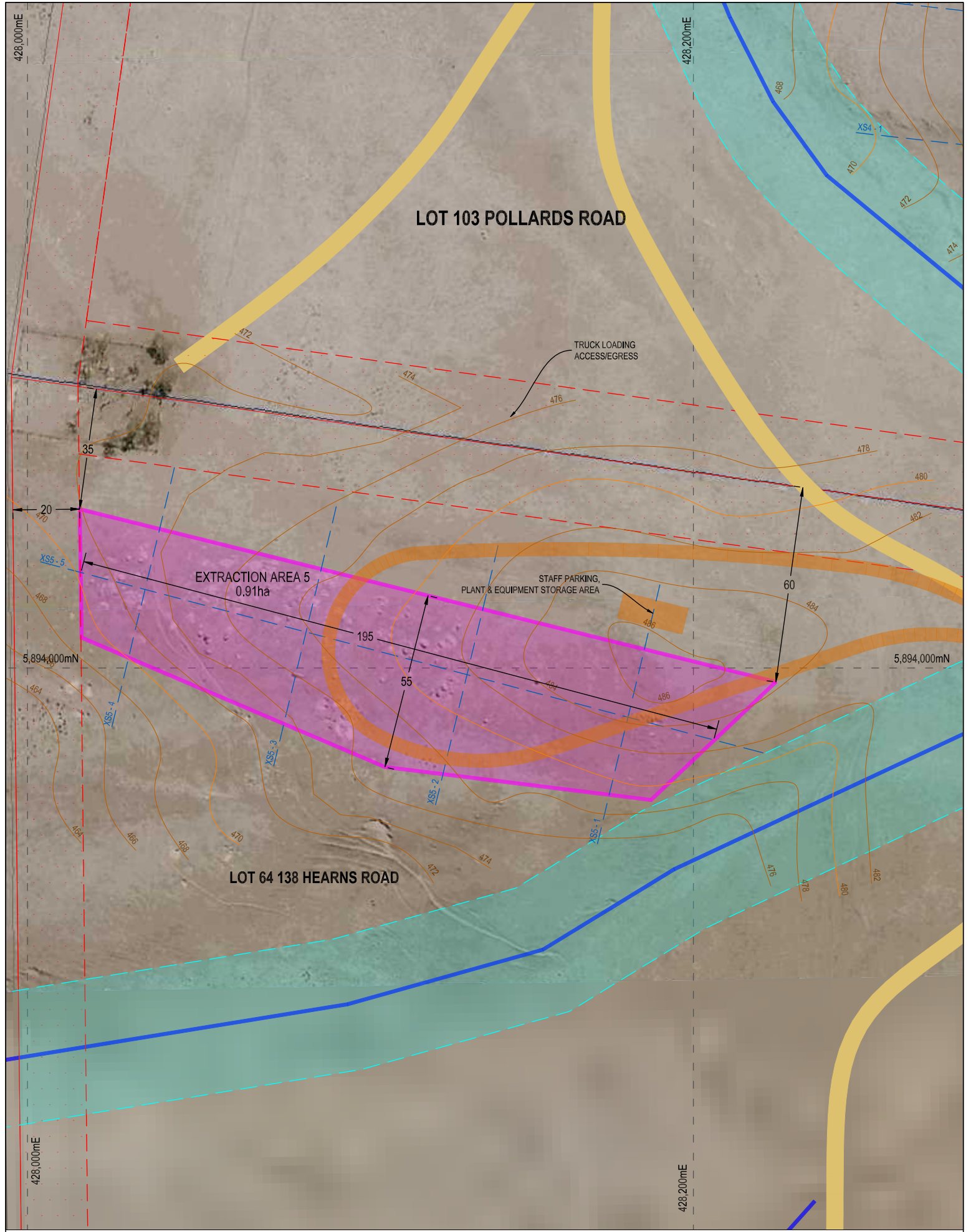


PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 3 (PART 2) EXTENTS

CLIENT: C&P McElroy 018 McElroy v6 SHEET 6 OF 12

LOT 103 POLLARDS ROAD





LEGEND

	SUBJECT SITE		20m BOUNDARY BUFFER		MAJOR CONTOUR (10m INT)
	ROCK EXTRACTION AREA		PROPOSED ACCESS		MINOR CONTOUR (2m INT)
	WATER BODY/DAM		20m WATERWAY BUFFER		NATURAL SURFACE
	EXISTING ACCESS TRACK		WATERWAY		EXTRACTION SURFACE (<2m FROM NS)

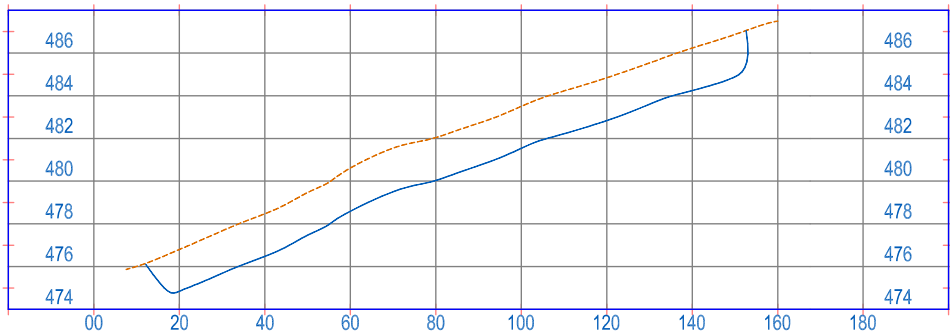
NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD

REVISION B - FOR PLANNING PURPOSES

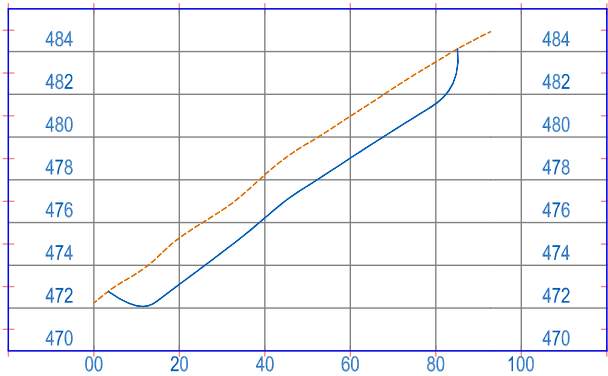
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B	18/07/2024	ISSUED FOR PLANNING PURPOSES

PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 5 EXTENTS

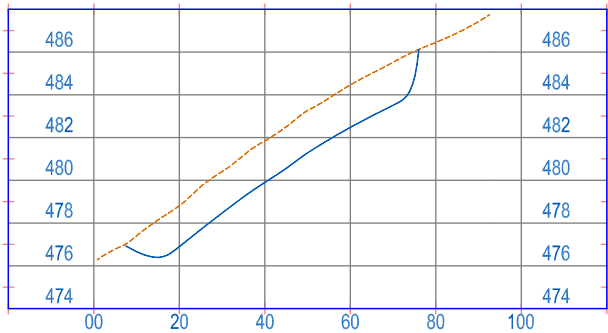
CLIENT: C&P Mcclroy	018 Mcclroy v6	SHEET 8 OF 12
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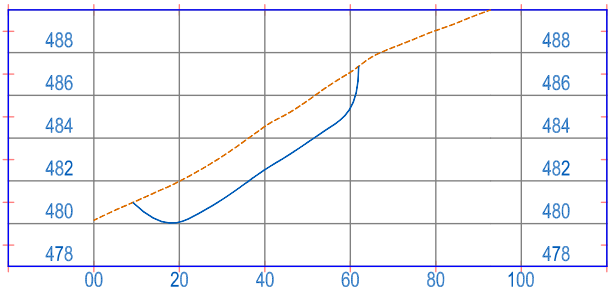
XS2 - 5



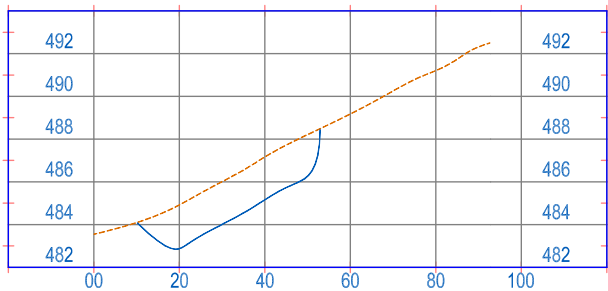
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XS2 - 3



XS2 - 2

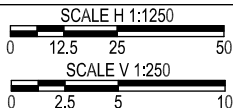


XS2 - 1

LEGEND

- SUBJECT SITE
- ROCK EXTRACTION AREA
- WATER BODY/DAM
- EXISTING ACCESS TRACK
- 20m BOUNDARY BUFFER
- PROPOSED ACCESS
- 20m WATERWAY BUFFER
- WATERWAY
- MAJOR CONTOUR (10m INT)
- MINOR CONTOUR (2m INT)
- NATURAL SURFACE
- EXTRACTION SURFACE (<2m FROM NS)

NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD



REVISION B - FOR PLANNING PURPOSES

A 25/08/2022 ISSUED FOR PLANNING PURPOSES
B 18/07/2024 ISSUED FOR PLANNING PURPOSES

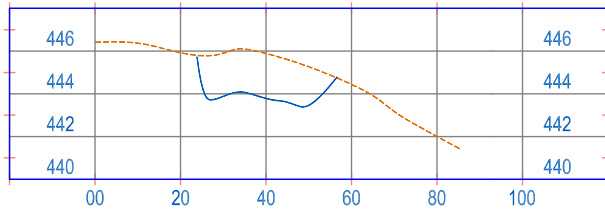


PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 2 CROSS SECTIONS

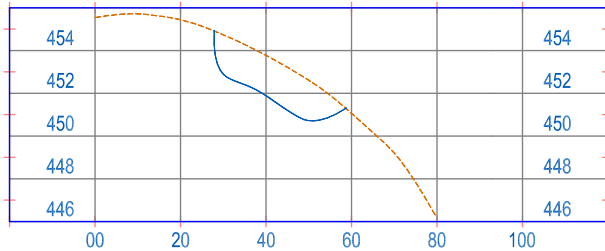
CLIENT: C&P Mcalroy

018 Mcalroy v6

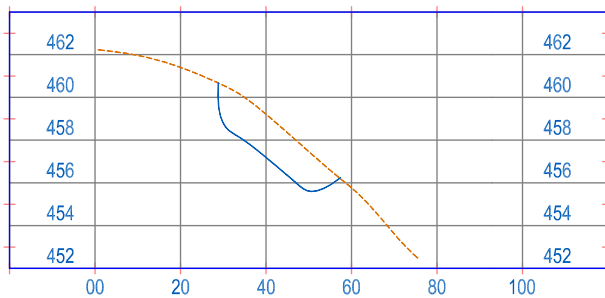
SHEET 9 OF 12



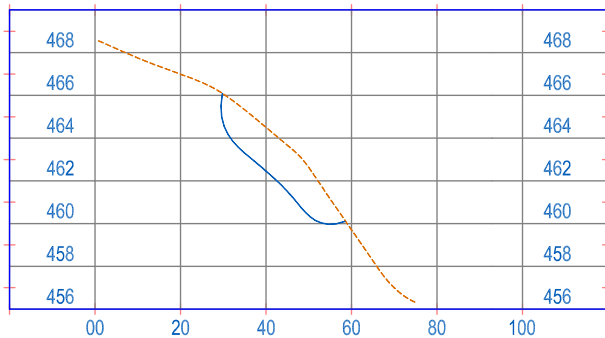
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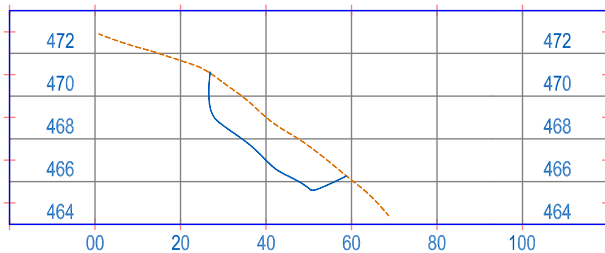
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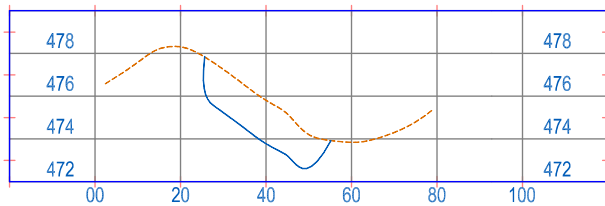
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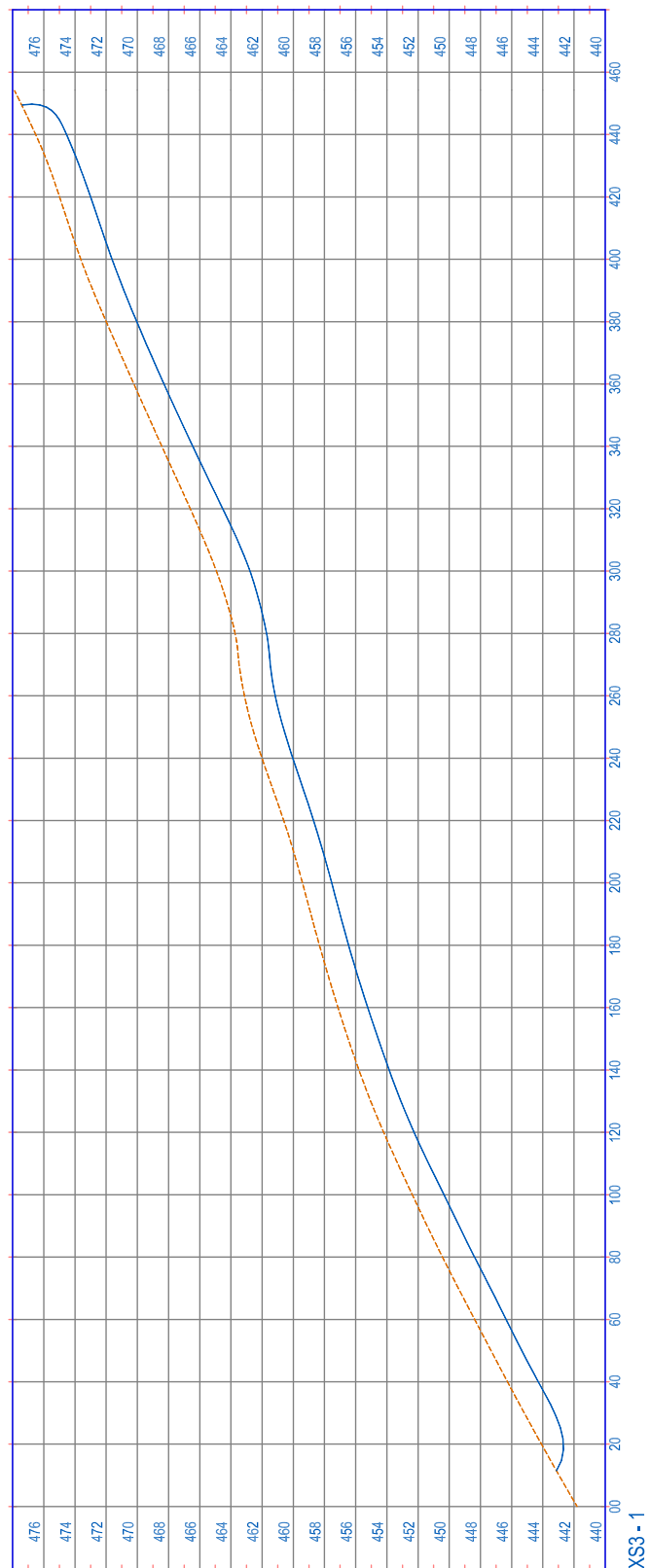
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XS3 - 2



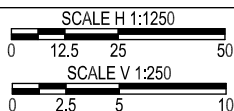
XS3 - 1



XS3 - 1

LEGEND SUBJECT SITE ROCK EXTRACTION AREA WATER BODY/DAM EXISTING ACCESS TRACK	20m BOUNDARY BUFFER PROPOSED ACCESS 20m WATERWAY BUFFER WATERWAY	MAJOR CONTOUR (10m INT) MINOR CONTOUR (2m INT) NATURAL SURFACE EXTRACTION SURFACE (<2m FROM NS)

NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD

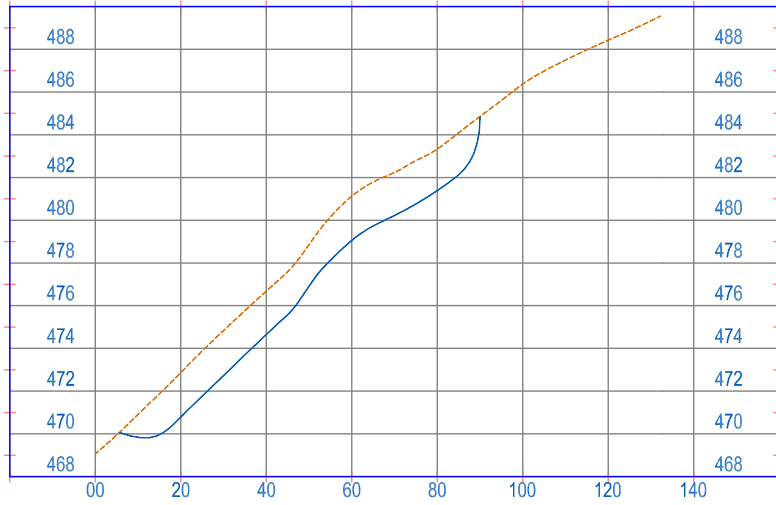


REVISION B - FOR PLANNING PURPOSES

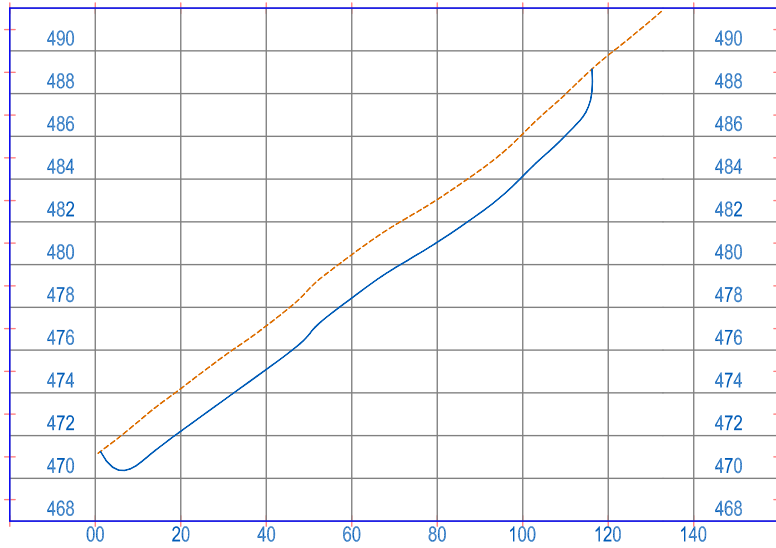
A 25/08/2022 ISSUED FOR PLANNING PURPOSES
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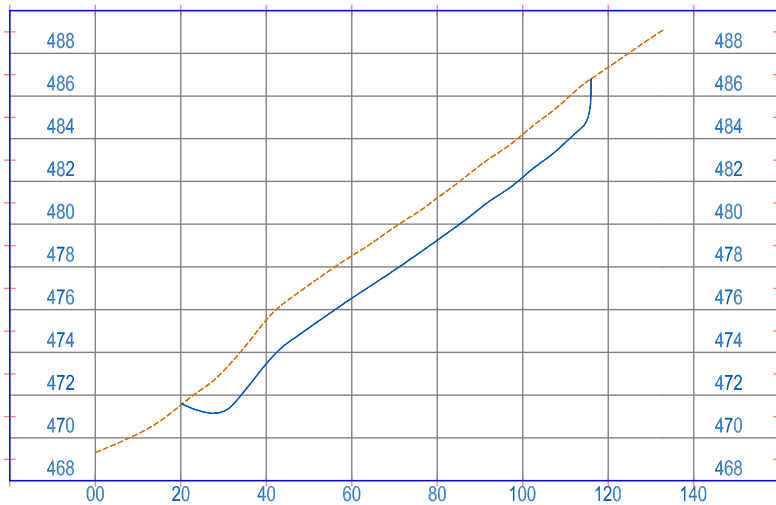
PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 3 CROSS SECTIONS
CLIENT: C&P Mcalroy 018 Mcalroy v6 SHEET 10 OF 12



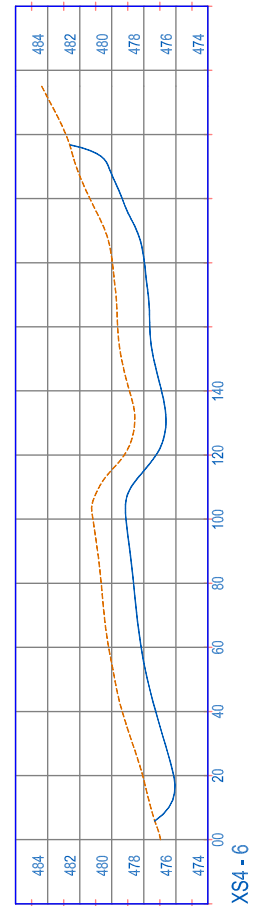
XS4 - 3



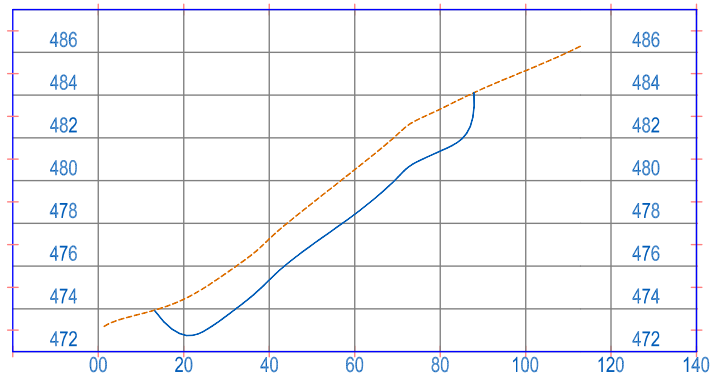
XS4 - 2



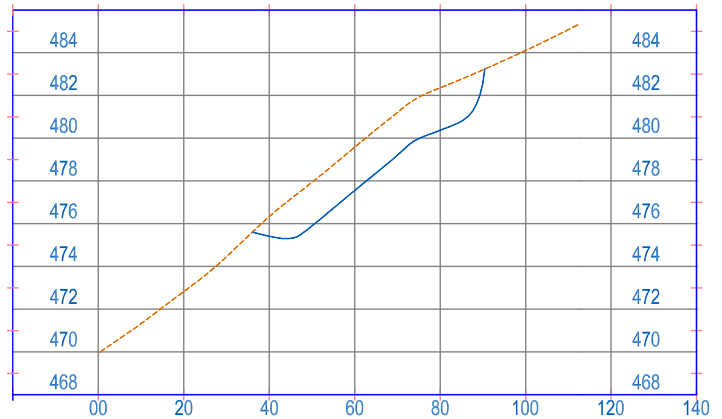
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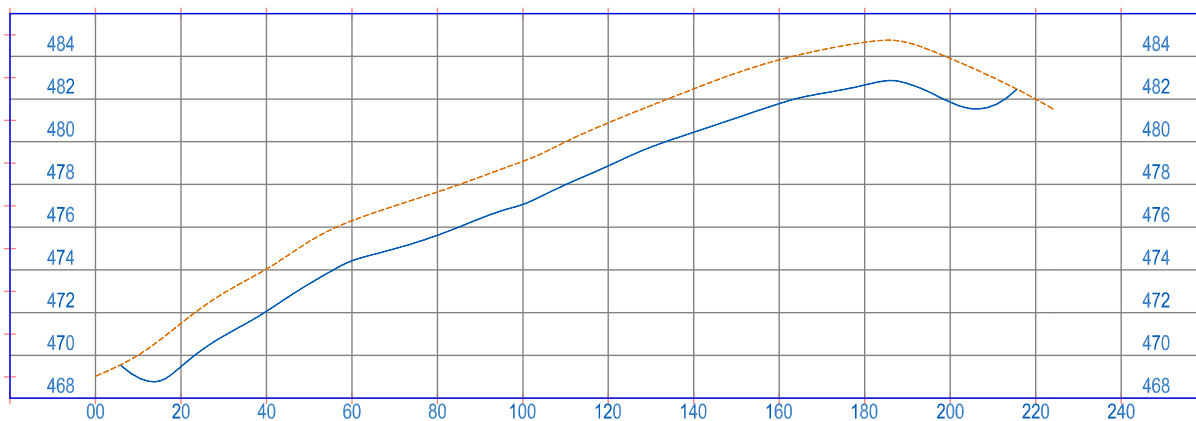
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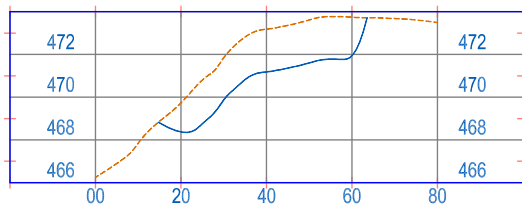
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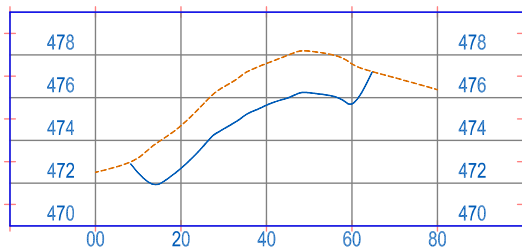
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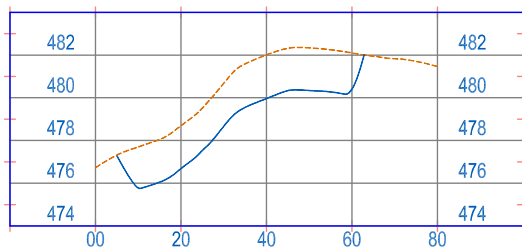
XS5 - 5



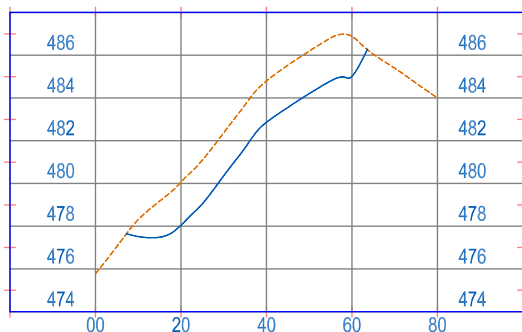
XS5 - 4



XS5 - 3



XS5 - 2

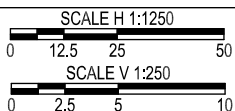


XS5 - 1

LEGEND

— SUBJECT SITE	— 20m BOUNDARY BUFFER	— MAJOR CONTOUR (10m INT)
— ROCK EXTRACTION AREA	— PROPOSED ACCESS	— MINOR CONTOUR (2m INT)
— WATER BODY/DAM	— 20m WATERWAY BUFFER	— NATURAL SURFACE
— EXISTING ACCESS TRACK	— WATERWAY	— EXTRACTION SURFACE (<2m FROM NS)

NOTE - EXTRACTION TO BE WITHIN 2m OF EXISTING SURFACE.
- PRIMARY ACCESS IS VIA HEARNS ROAD



REVISION B - FOR PLANNING PURPOSES

A 25/08/2022 ISSUED FOR PLANNING PURPOSES
B 18/07/2024 ISSUED FOR PLANNING PURPOSES



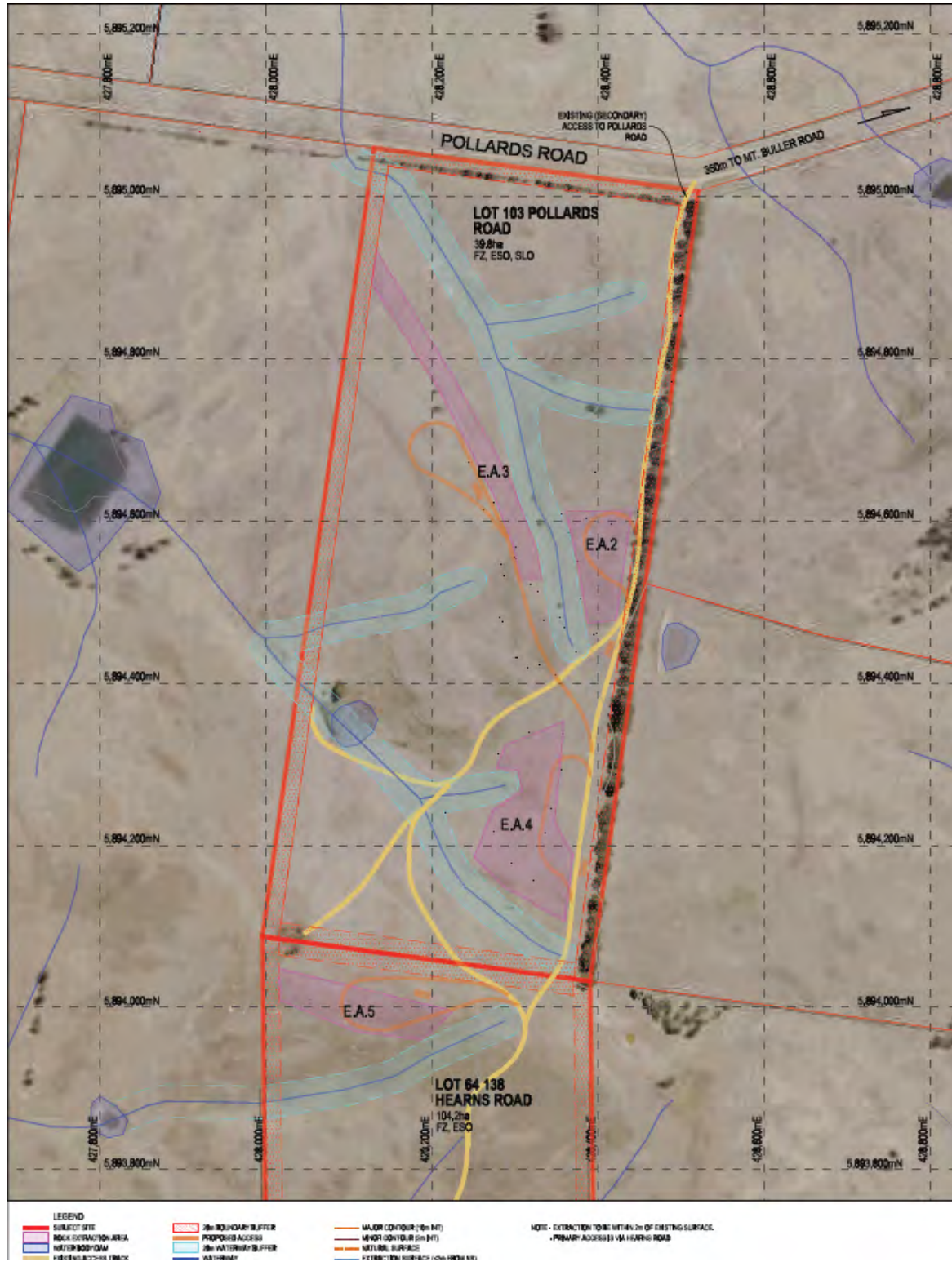
PLANNING PERMIT APPLICATION
138 HEARNS ROAD, BOOROLITE 3723
ROCK EXTRACTION SITE 5 CROSS SECTIONS

CLIENT: C&P McElroy

018 McElroy v6

SHEET 12 OF 12

OPERATION PLAN – STONE EXTRACTION AT 138 HEARNS ROAD OR PORTION 64 AND 103 PARISH OF BEOLITE



CONTENTS

1. Project details	3
2. Subject site and surrounding area	4
3. Extraction area and operation	7
4. Rehabilitation Plan	11

1. Project details

Project Name: Stone Extraction – Peter McElroy

Address: 138 Hearn's Road Boorolite
Portion 64 and Portion 103 TP277128
or 103\PP2121

Operator: Peter McElroy – Mansfield Plant & Agri Hire

Extraction Area: 4.37 Hectares

Resource Type: Stone/rock

2. Subject site and surrounding area

Portion 103 is regular in shape with a frontage of approximately 410.99 metres to Pollards Road, eastern and western boundary of 965 metres and a southern boundary of 412.87 metres and totals 39.8 hectares in area. Portion 64 is also regular in shape with a frontage of approximately 397.71m to a Government Road to the south, eastern boundary of 794.95m, western boundary of 1394.27 metres and a northern boundary of 398.88 metres and totals 54.04 hectares in area.

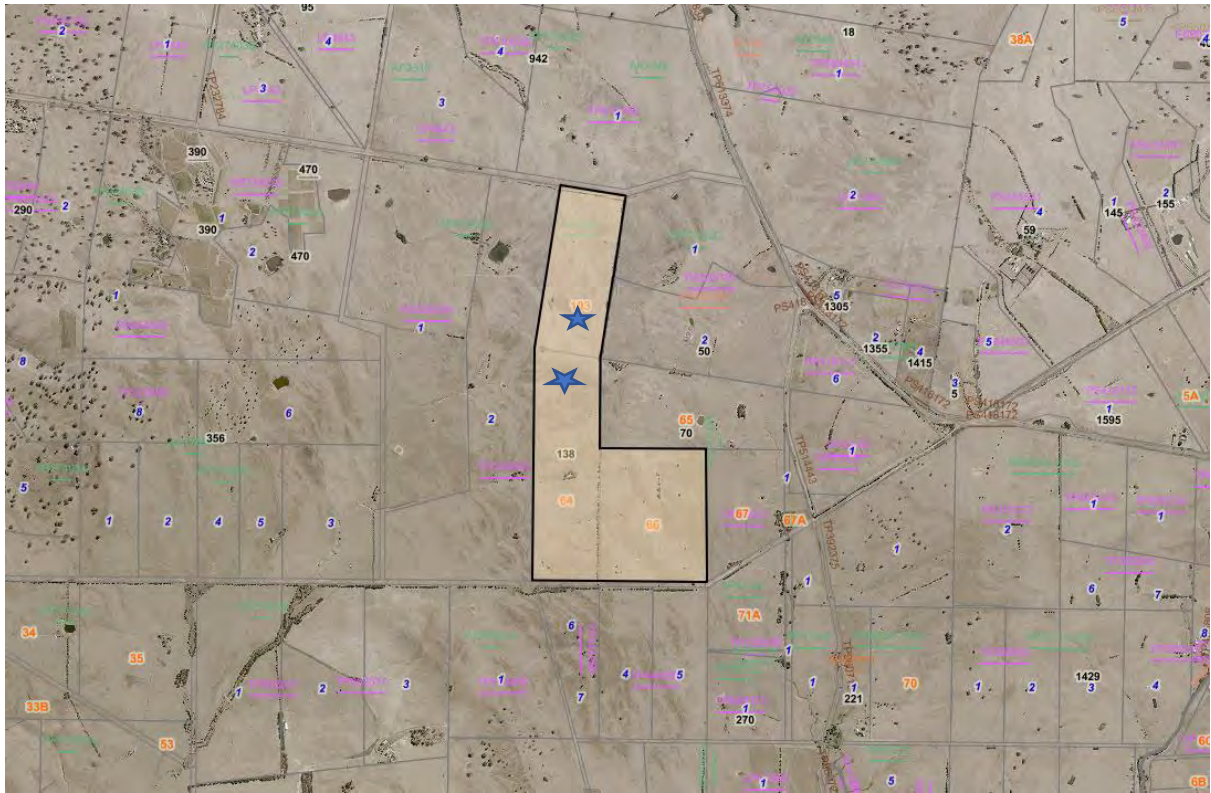
The land is fenced with post and wire fencing and has an internal access road. Access is available Hearn's Road to the south of the site which is the preferred access for the stone extraction truck movements.

It is undulating in nature, where it varies in elevation 460 metres on the western boundary to 500 metres on the eastern boundary. The site has a few scattered native trees with planted native vegetation along the front and eastern boundary. The proposed rock extraction does not affect any native vegetation. There are a number of waterways throughout the site and a couple of dams. There are no farming structures on the subject site.

The subject site is not in an area of cultural heritage sensitivity. There are no known heritage sites on the subject land.

The subject site is located south of Pollards Road, west of Hearn's Road and Mt Buller Road and east of Stoneys Road and approximately 5.8km west of Merrijig and 13.5 kms south east from Mansfield.

The subject site is not in an area of cultural heritage sensitivity. There are no known heritage sites on the subject land.



Location Plan (LASSI) Proposed works ★



Location Plan (VicPlan) Proposed works ★

3. Extraction Area and Operation

Resource assessment	Stone/rock
Estimate depth of Overburden	0.0 metres
Estimated volume of Overburden	N/A
Estimate depth of extraction	Maximum depth of 2.0 metres to allow the plough discs safe passage as they are at a depth of .8m
Area of extraction	4.37 hectares
Native vegetation	The extraction area is rock with the surrounding area containing improved pastures (annual rye grass and clover). No native vegetation will be impacted during the extraction process as there are no native trees or native vegetation near the extraction site with the majority of the land been sown to pasture.
Cultural Heritage	The site is not in an area of cultural heritage sensitivity and there are no known heritage sites on the subject land.
Plant and equipment	Plant and equipment will generally include:

- Dog and Trailer
- Excavator

Extraction method & management	Topsoil will be stripped and rock extracted up to a maximum depth of 2 metres. The extraction area will be filled back with the existing topsoil during the extraction process. Rehabilitation will be undertaken with four weeks of the rock being extracted. This involves being filled back with existing topsoil and if required additional external soil will be sourced to fill larger holes and then spread with topsoil on top. The most appropriate time to sow with pasture seed is in Autumn which is the most appropriate time for germination to take place. A pasture agronomist will be engaged when and if required.
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Blasting	There will be no blasting or the use of explosives on site.
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Access tracks and vehicle access	Access is via the existing crossover off Hearms Road. The existing access is considered to be suitable for the proposed vehicle movements. The existing internal access track provides access to the extraction site and is shown on the plans.
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Deliveries	Rock will be carted from the site by a truck and dog trailer. The enterprise is owner operator and due to the limited quantity of material, the operation will
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not result in high volumes of truck movements. Up to two (2) truck movements per day on the days of operation will be required during the life of the operation.

Drainage and erosion control

Existing drainage patterns will not be altered.

The rock is to be extracted in stages so that the minimum area is exposed at any one time. Exposed areas will be stabilized as soon as possible in accordance with the recommendation of the Land Management Plan to minimise erosion.

Sediment and hay bales will be installed around the extraction site, and near any waterways.

The sediment and straw bales will be inspected every two weeks to ensure:

- Run-off isn't passing under or around the bales.
- The bales aren't damaged or begun to degrade
- The bales aren't full of sediment

Water storage and discharge

Water storage or slimes dams are not proposed as part of this operation.

Hazardous materials management

No chemicals are used in the extraction process.

Noise

The operation will operate in accordance with the EPA Publication 1411 Noise from Industry in Regional Victoria, October 2011. The nearest dwelling (sensitive receptor) is located approximately 500 metres east of the proposed extraction area. A plan has been provided that details the surrounding properties within a 3 km range.

Dust Control

Moving vehicles are most likely source of dust from the site. This will be managed where the operator will keep the speed to an acceptable level, ie 15kms an hour within the property for truck movements which is the most appropriate control method for dust. Disturbance of topsoil will not be undertaken in dry and windy conditions.

Bushfire Control

Machinery will not operate on days with a Fire Rating of extreme or catastrophic days.

A water truck will be on standby and located at the extraction site during other days throughout the summer months.

Operating Hours

Operations Deliveries

(truck
loading)

Mon-Fri Start	7:00	7:00
Mon-Fri End	18:00	18:00
Sat Start	7:00	7:00
Sat End	18:00	18:00
Sun Start	N/A	N/A
Sun End	N/A	N/A

The stone extraction will not operate on public holidays or days with a fire rating of extreme or catastrophic fire danger.

4. Rehabilitation Plan

Earthworks

Rehabilitation will be carried out progressively and in accordance with the Land Management Plan. After each area of approximately .5 hectare that has been extracted, the area will be top-dressed with the left over soil. The extraction area will be top-dressed with left over soil and sown with seed for pasture. Pasture will be sown during the Autumn (April-May) which is the optimum time for sowing pasture seed or in accordance with the recommendation of an agronomist.

Removal of plant and equipment

Upon completion or when not in use, all plant and equipment will be removed from the site. This will include the earthmoving equipment.

Rehabilitation

Rehabilitated areas will be monitored periodically, ie on a monthly basis. Seed for pasture will be reseeded where required, during April/May.
