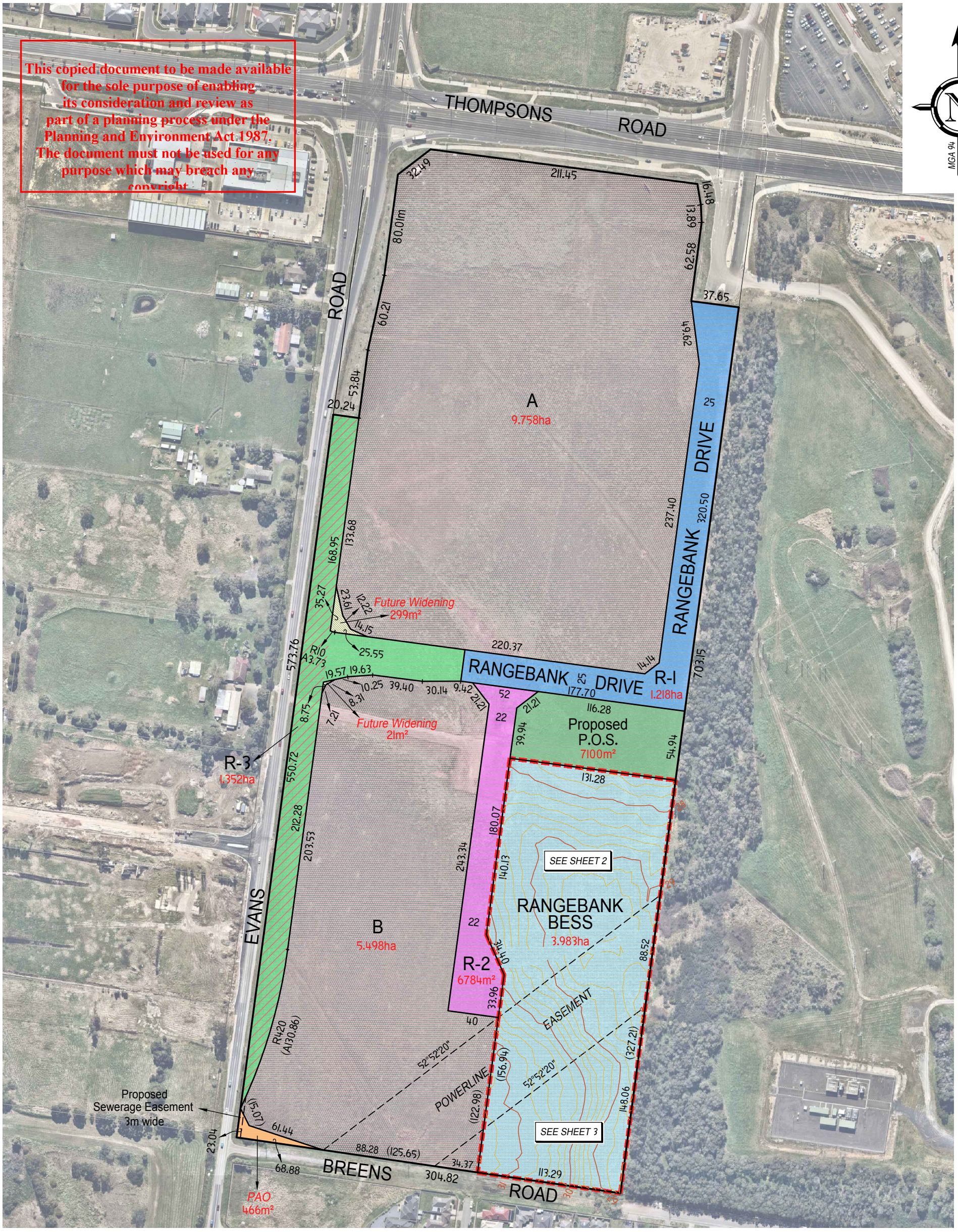

SCALE

60 0 60 120 180

LENGTHS ARE IN METRES

NOTE

Road linework indicative only and subject to engineering approval

IMPORTANT NOTE

Title has been re-established but not marked at time of survey, see title for full easement details.

The dimensions, areas and total number of lots shown hereon are subject to field survey and also to the requirements of Council and any other authority which may have requirements under any relevant legislation that could cause a change to this plan.

KLM Spatial can therefore accept no responsibility for reliance on this plan for any financial dealings involving the land.

This note is an integral part of this plan.

This plan must not be passed on to any third party or reproduced in any documentation without the written approval of KLM Spatial.

LEGEND

- BESS (Battery Energy Storage System) SITE
- PROPOSED PUBLIC OPEN SPACE
- SITE SUBJECT TO PERMIT APPLICATION
- PROPOSED LOTS
- ROAD RESERVE R-1
- ROAD RESERVE R-2
- ROAD RESERVE R-3
- PUBLIC ACQUISITION OVERLAY (PAO)
- INDICATIVE ULTIMATE INTERSECTION FLARING
- PUBLIC ACQUISITION OVERLAY TO BE ACQUIRED (1.028ha)
- MAJOR CONTOURS (1m INTERVAL)

Photomaps courtesy of Nearmap.
Photomap Flown: 01-09-2021

nearmap find reality

ADVERTISED PLAN

RANGEBANK BATTERY ENERGY STORAGE SYSTEM

Client:
Macquarie Corporate Holdings Pty Ltd

Title Details:
Vol. 12141 Fol. 517
Lot 1 on PS823198L

Reference:	5959.08 PE01
Plan Date:	25-11-2021
Version:	4
Scale:	1:3000
Sheet	1 of 4
Sheet Size:	A3

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www.klms.com.au

280 Evans Road, Cranbourne West 3977

Rangebank BESS Site Plan

SEE SHEET 3

SCALE

20 0 20 40

LENGTHS ARE IN METRES

NOTE

Surface Treatment of Battery area is 20mm class B crushed rock.

IMPORTANT NOTE

Title has been re-established but not marked at time of survey, see title for full easement details.

KLM Spatial can therefore accept no responsibility for reliance on this plan for any financial dealings involving the land.

This note is an integral part of this plan.

RANGEBANK
BATTERY ENERGY STORAGE SYSTEM

Client:
Macquarie Corporate Holdings Pty Ltd.

Title Details:
Vol. 12141 Fol. 517
Lot 1 on PS823198L

Reference:	5959.08 PE01
Plan Date:	25-11-2021
Version:	4
Scale:	1:750
Sheet	2 of 4
Sheet Size:	A3

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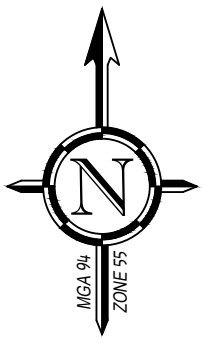
Rangebank BESS Plan

ADVERTISED
PLAN



NOTE

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SCALE

20 0 20 40

LENGTHS ARE IN METRES

RANGEBANK
BATTERY ENERGY STORAGE SYSTEM

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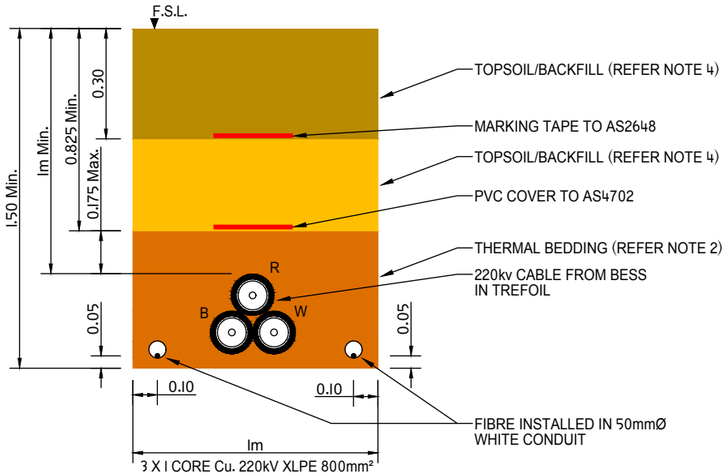
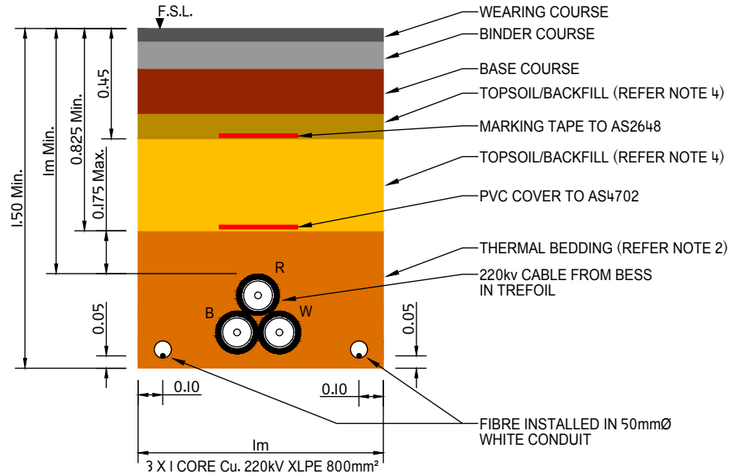
Rangebank BESS Plan

TYPICAL CABLE SECTIONS 220kv CONNECTION



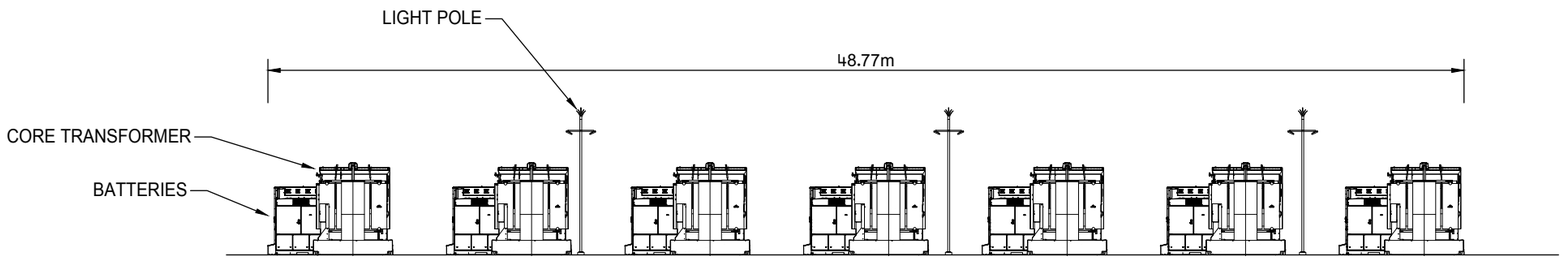
SECTION B TRENCH UNDER EASEMENT



SECTION B TRENCH UNDER ROAD

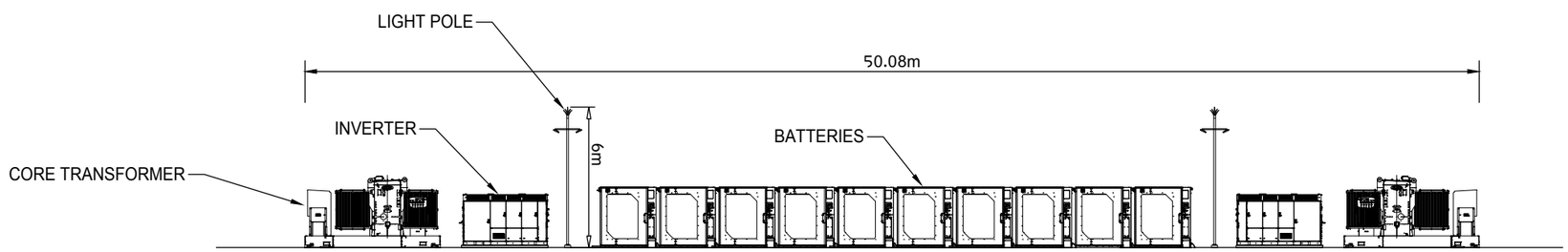
NOTE

1. Trenches excavated for the direct burial of cables shall be carefully cleared of rocks prior to the laying of the cable. Cables shall be bedded in thermal bedding of not less than 50mm thick. After laying the cable, the same thermal bedding material shall be installed over the cable to a minimum thickness of 75mm above the cable (note bedding requirements)
2. Thermal bedding shall have a minimum fully dried out TR value of 1.2km/W at minimum 85% compaction, care shall be taken when compacting bedding so that the cable is not damaged.
3. Sand shall be a well-graded mixture with no particle size greater than 5mm. A grading curve shall be supplied from the quarry which should indicate an even grading of particle sizes down to very fine.
4. Washed or graded sands shall not be used.
5. Rocks and sharp objects shall be removed from sub soil prior to backfill.
6. The dry thermal resistivity of the proposed mixture shall be measured prior to use.
7. The backfill shall have a dry density of approximately 1900kg/m³.
8. Backfilling to 85% shall be done in layers not exceeding 200mm and each layer shall be compacted before next layer is applied.
9. Cut cables that are not immediately joined shall be capped to prevent moisture ingress.
10. The cable & FOC manufacturers specified maximum bending radii and pulling tensions shall be adhered to at all times.
11. Cable crossings must be avoided, however if a crossing is practically unavoidable, cables shall be crossed perpendicular to each other with sufficient gap between them to prevent derating.



ELEVATION A-A'

SCALE 1:250



ELEVATION B-B'

SCALE 1:250

RANGEBANK
BATTERY ENERGY STORAGE SYSTEM

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Macquarie Corporate Holdings Pty. Ltd.

Title Details:
Vol. 12141 Fol. 517
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Rangebank BESS Elevations