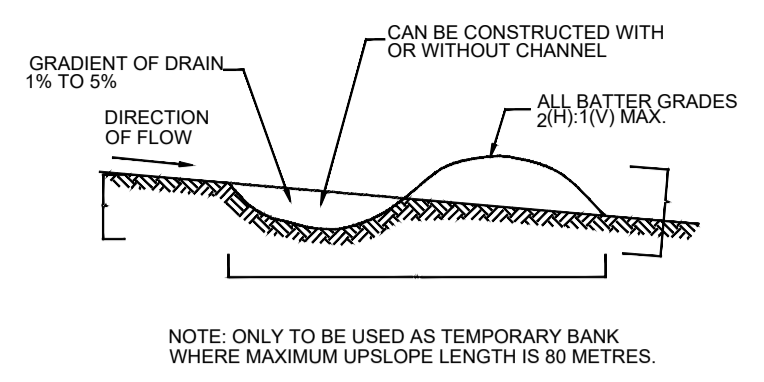
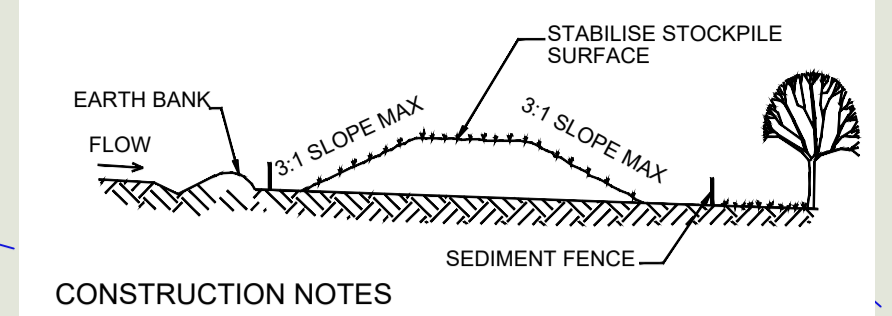


# LAKE HUNTLEY



- CONSTRUCTION NOTES**
- BUILD WITH GRADIENTS BETWEEN 1 PERCENT AND 5 PERCENT.
  - AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
  - ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
  - BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED.
  - ENSURE THE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
  - COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION. LINE WITH TURF OR GEOTEXTILE.

**EARTH BANK (EB)**  
SCALE: N.T.S.



- CONSTRUCTION NOTES**
- PLACE FILL MATERIAL MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW AND HAZARD AREAS.
  - CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
  - WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT BEFORE PLACED INTO THE FILL AREA.
  - WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10, EQUALS 60% GROUND COVER.
  - CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES AROUND THE AREA.

**STOCKPILE- FILL AREA**  
SCALE: N.T.S.

**Soil & Water Management Plan**

Detail of works: Excavation for construction of foundations and driveway

**Site Management Recommendations:**

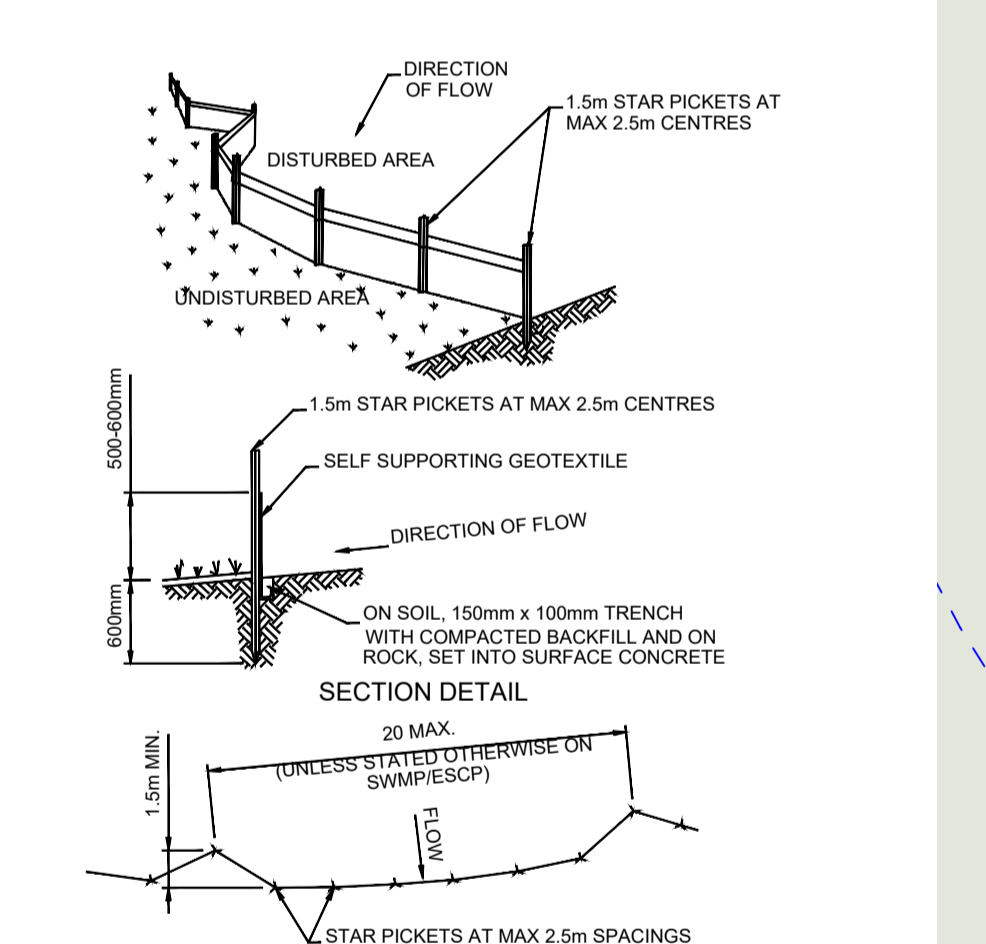
- Plan construction activities to minimise soil excavation and vegetation stripping.
- Identify areas for stockpiling of excavated soil material or off-site destination. Cover with plastic sheet or like material within 12 hours.
- Minimize the length of steep slopes.
- Limit the time bare soil surfaces are exposed to wind and rain.
- Install bund (e.g. mulch) to intercept and safely divert upslope water (clean water) from entering area of disturbance.
- Apply mulch or gravels fines to disturbed areas that will be uncovered for more than 14 days (e.g. area surrounding build footprint).
- Install permanent storm water drainage measures as part of the first phase of construction (e.g. permanent swale drains form building protection).
- Connect guttering and pipe work to tanks as soon as possible after roof construction.
- Maintain existing vegetation cover that may act as sediment traps (eg on driveway slopes).
- Install sediment traps as close as possible to sediment sources.

**Maintenance Recommendations:**

- Display a copy of the SWMP on site and inform all contractors of the content.
- Check and clean sediment fences weekly and before and after rain events and clean/repair as required.
- Monitor soil and building material stockpile levels and move sediment fences to accommodate changes.
- Check all storm water drains weekly and remove any material which is causing blockages.
- Ensure all erosion control measures are in place until vegetation is re-established on site.

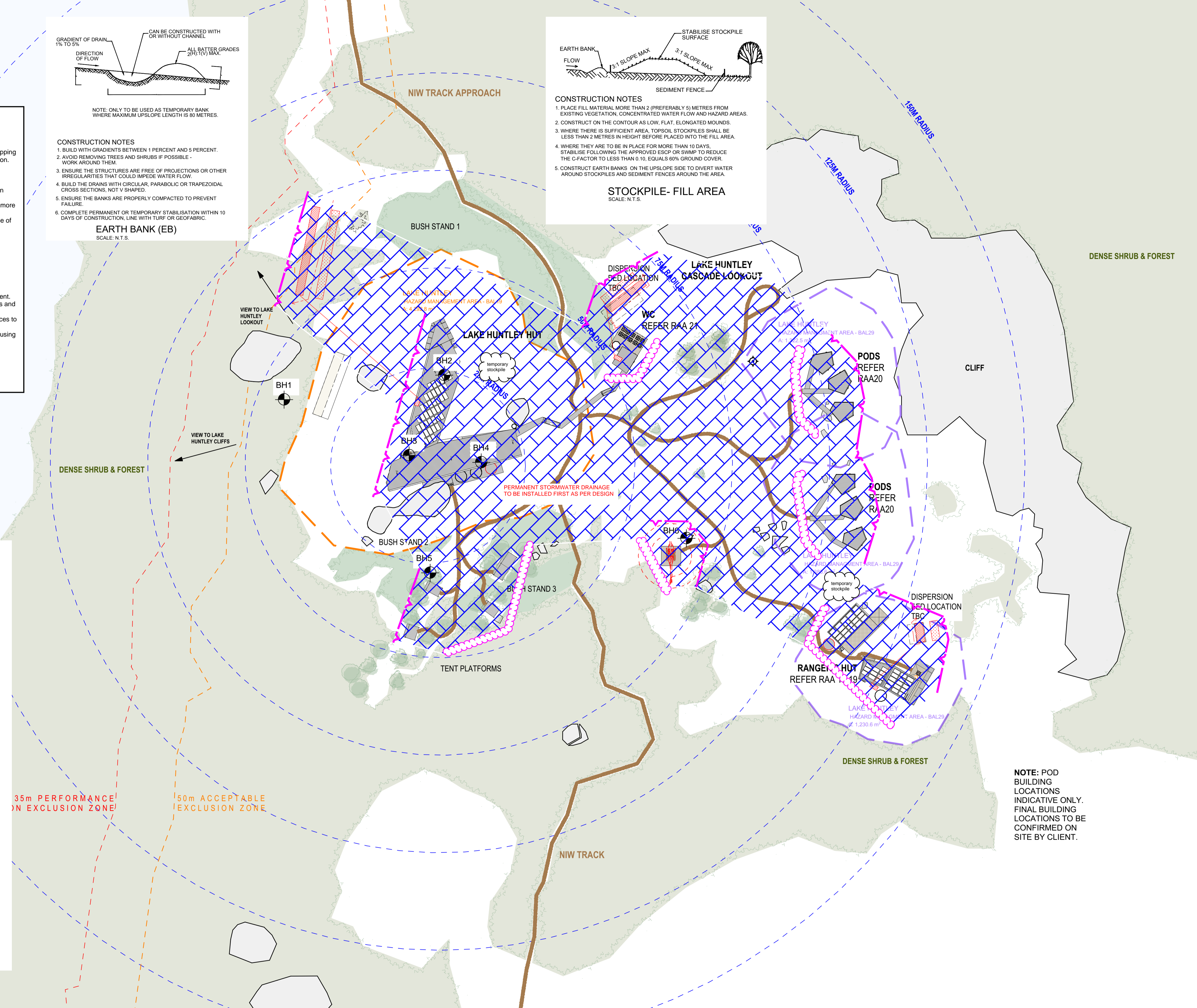
Dr. John Paul Cumming  
Building Services Designer-  
Hydraulic  
CCC774A

24/07/2025



- CONSTRUCTION NOTES**
- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION.
  - CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
  - DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
  - FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
  - JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
  - BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

**SEDIMENT FENCE (SD)**  
SCALE: N.T.S.

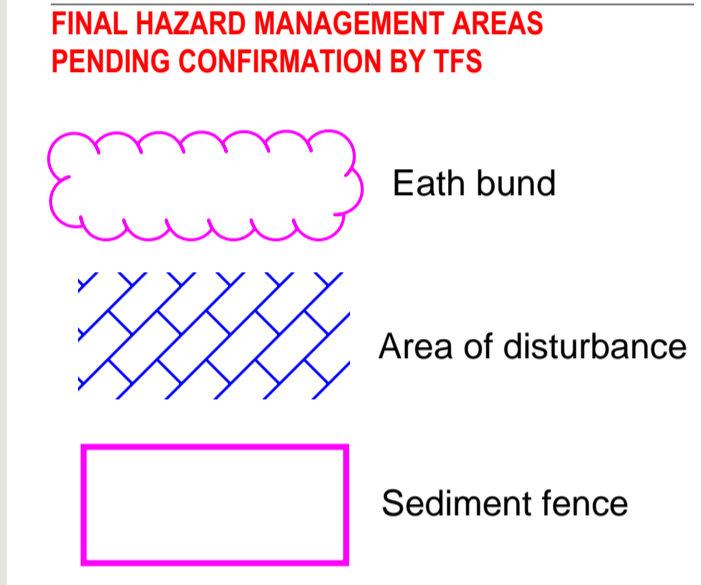


**LAKE HUNTLEY SITE INFORMATION**

Land Title Reference		
Wind Classification	N3	Site Classification to AS 4055-2021
Soil Classification		Site Classification to AS 2870-2011
Climate Zone	7	(www.abcb.gov.au map)
BAL Level	29	No areas of bushfire prone vegetation >1ha within 100m of the building
Alpine Area		BCA Figure 3.7.5.2
Corrosion Environment	TBC	For steel subject to the influence of salt water, breaking surf or heavy industrial areas, refer to BCA section 3.4.2.2 & BCA Table 3.4.4.2. Cladding and fixings to manufacturer's recommendations
Other Hazards	N/A	High wind, earthquake, flooding, landslip, dispersive soils, sand dunes, mine subsidence, landfill, snow & ice or other relevant factors
Building Class	3	

**LAKE HUNTLEY HUT WATER CAPACITY**

Water Volume	Fire Water Volume
0.00	11,300.00
0.00	11,300.00
2,000.00	0.00
2,000.00	0.00
2,000.00	0.00
2,000.00	0.00
2,000.00	0.00
3,700.00	0.00
11,300.00	0.00
11,300.00	0.00
11,300.00	0.00
47,600.00 m <sup>3</sup>	22,600.00 m <sup>3</sup>



**NOTE:** POD BUILDING LOCATIONS INDICATIVE ONLY. FINAL BUILDING LOCATIONS TO BE CONFIRMED ON SITE BY CLIENT.

**LAKE HUNTLEY - SITE**  
Scale 1:500

**JAWSARCHITECTS**  
JACOB ALLOM WADE PTY LTD  
ABN 92 009 559 479  
TELEPHONE 03 6223 4366  
FAX 03 6223 5726  
THE ORDNANCE STORE  
21 CASTRAY ESPLANADE  
BATTERY POINT TASMANIA  
AUSTRALIA 7004

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**LAKE HUNTLEY - SITE PLAN**  
21079\_RAA05

**PROJECT:** NEXT ICONIC WALK  
**For:** Parks and Wildlife Service TAS

**DRAWING:** PRELIMINARY FOR RAA CO-ORDINATION  
**STATUS:** REVISION 07 - WIP

**DATE:** 12/11/2024  
**SCALE:** AS SHOWN @ A1  
**ACCREDITED DESIGNER:** Scott Verduwen  
**ACCREDITED NUMBER:** CC 54711  
**DRAWN:** KD  
**CHECKED:** CW  
**CAD REF:**

**DRAWING NAME:** LAKE HUNTLEY - SITE PLAN

**DATE:** 12/11/2024  
**SCALE:** AS SHOWN @ A1  
**ACCREDITED DESIGNER:** Scott Verduwen  
**ACCREDITED NUMBER:** CC 54711  
**DRAWN:** KD  
**CHECKED:** CW  
**CAD REF:**

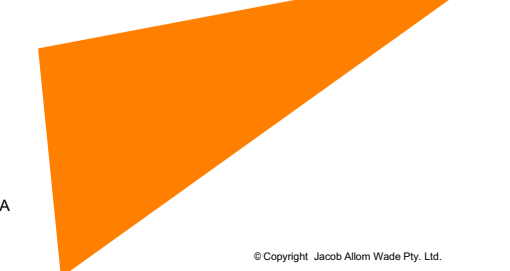
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**DRAWING NAME:** LAKE HUNTLEY - SITE PLAN

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**ACCREDITED NUMBER:** CC 54711  
**DRAWN:** KD  
**CHECKED:** CW  
**CAD REF:**



**Soil & Water Management Plan**

Detail of works: Excavation for construction of foundations and driveway

**Site Management Recommendations:**

1. Plan construction activities to minimise soil excavation and vegetation stripping
2. Identify areas for stockpiling of excavated soil material or off-site destination. Cover with plastic sheet or like material within 12 hours.
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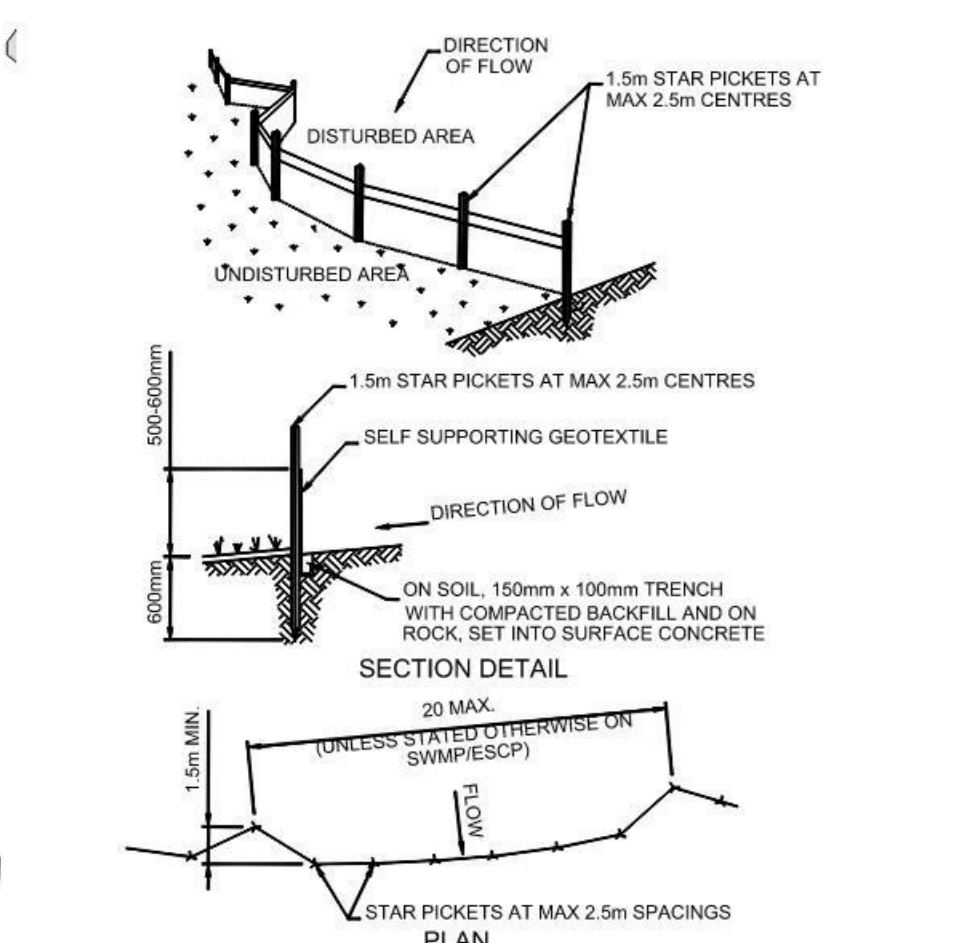
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Dr. John Paul Cumming  
Building Services Designer-  
Hydraulic  
CCC774A



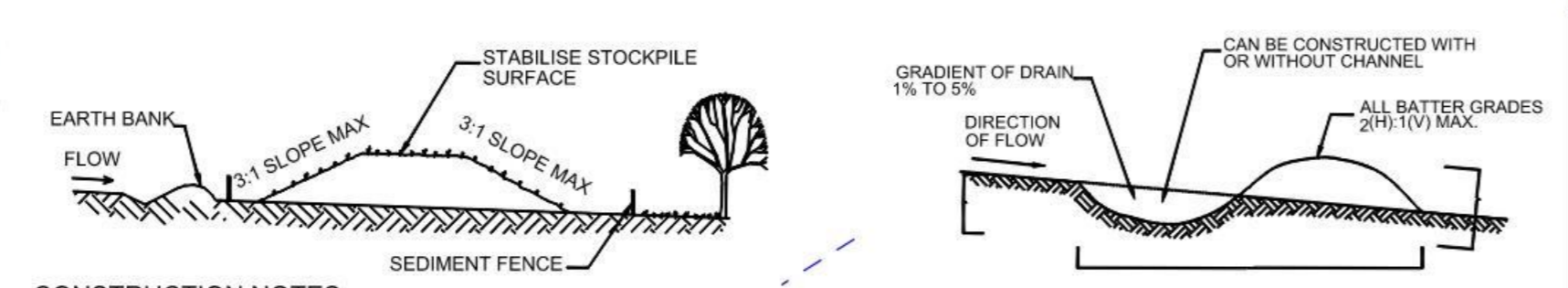
24/07/2025



**CONSTRUCTION NOTES**

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**SEDIMENT FENCE (SD)**  
SCALE: N.T.S.



**CONSTRUCTION NOTES**

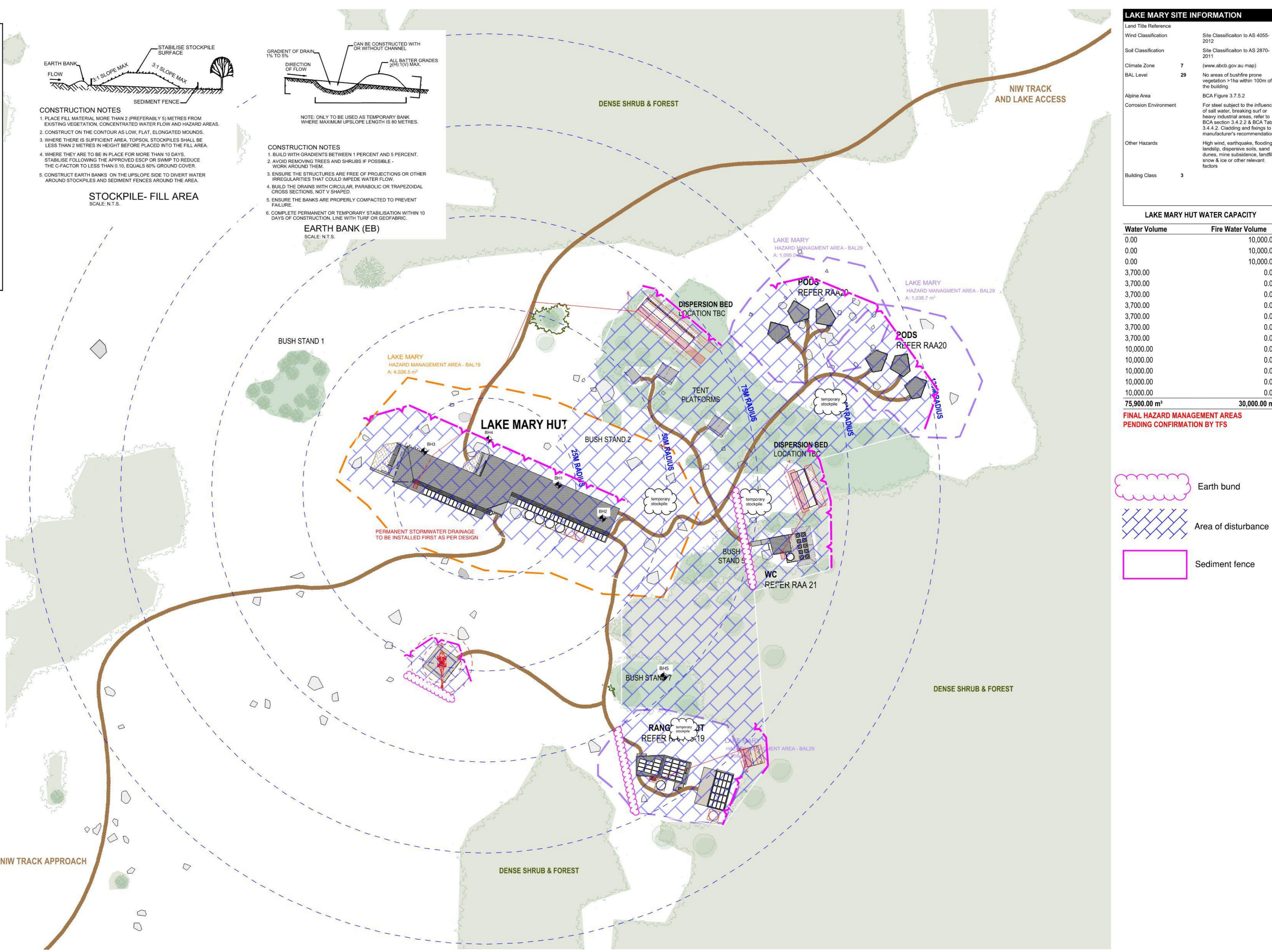
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**STOCKPILE- FILL AREA**  
SCALE: N.T.S.

**EARTH BANK (EB)**  
SCALE: N.T.S.

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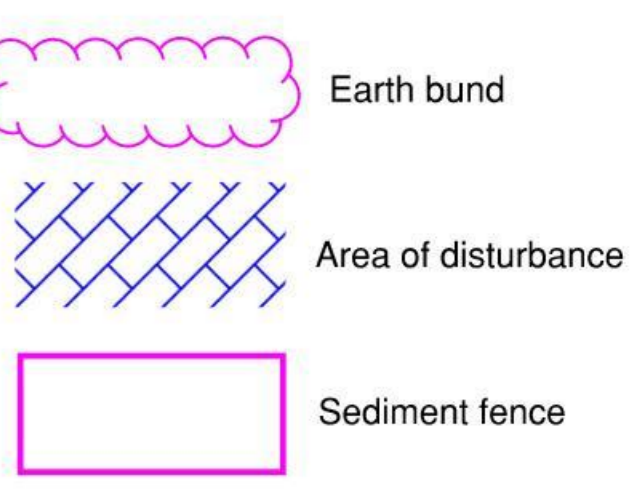
**LAKE MARY SITE INFORMATION**

Land Title Reference	Site Classification to AS 4055-2012
Wind Classification	Site Classification to AS 2870-2011
Soil Classification	
Climate Zone	7 (www.abcb.gov.au map)
BAL Level	29 No areas of bushfire prone vegetation >1ha within 100m of the building
Alpine Area	BCA Figure 3.7.5.2
Corrosion Environment	For steel subject to the influence of salt water, breaking surf or heavy industrial areas, refer to BCA section 3.4.2.2 & BCA Table 3.4.4.2. Cladding and fixings to manufacturer's recommendations
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Building Class	3

**LAKE MARY HUT WATER CAPACITY**

Water Volume	Fire Water Volume
0.00	10,000.00
0.00	10,000.00
0.00	10,000.00
3,700.00	0.00
3,700.00	0.00
3,700.00	0.00
3,700.00	0.00
3,700.00	0.00
3,700.00	0.00
3,700.00	0.00
10,000.00	0.00
10,000.00	0.00
10,000.00	0.00
10,000.00	0.00
10,000.00	0.00
75,900.00 m³	30,000.00 m³

**FINAL HAZARD MANAGEMENT AREAS PENDING CONFIRMATION BY TFS**



**1 LAKE MARY - SITE**  
Scale 1:500

**LAKE MARY - SITE PLAN**  
21079\_RAA12

**JAWSARCHITECTS**  
JACOB ALLOM WADE PTY LTD  
ABN 92 009 559 479  
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TELEPHONE 03 6223 4366  
FAX 03 6223 5726  
jaws@jawsarchitects.com  
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**PROJECT**  
NEXT ICONIC WALK

For  
Parks and Wildlife Service TAS

**DRAWING**  
STATUS: **PRELIMINARY**  
FOR RAA CO-ORDINATION

REVISION  
09 - WIP

DATE  
18/11/2024

SCALE  
DATE  
ACCREDITED DESIGNER  
ACCREDITED NUMBER  
DRAWN  
CHECKED  
CAD REF

LAKE MARY - SITE PLAN

AS SHOWN @ A1  
18/11/2024  
Scott Verdouw  
CC 54711  
KD  
CW

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