

PAVEMENT LEGEND:

- P1** 30mm Gravel topping on 150mm DGB 20 compacted to 98% MMD on Subgrade CBR ≥ 3% compacted to 95% MMD
- P2** 150mm Thickness concrete (f'c=32MPa) with SL82 fabric (30 top cover) on 150mm DGB 20 compacted to 98% MMD on Subgrade CBR ≥ 3% compacted to 95% MMD

PIT SCHEDULE

Type	Description	Cover (Clear Opening)	Number
A	Surface inlet pit	300 x 300 Class C galvanised mild steel heelguard grate hinged to frame	3, 5
B	Surface inlet pit	450 x 450 Class C galvanised mild steel heelguard grate hinged to frame	1, 2, 4, 6, 7, 11, 13
C	Surface inlet pit	600 x 600 Class C galvanised mild steel heelguard grate hinged to frame	12
D	Surface inlet pit	1200 x 1200 Class C galvanised mild steel heelguard grate hinged to frame	8, 9
E	Oil separator	CleanoWater coalescing oil separator 5000L and CleanoWater polishing system to achieve discharge contaminant concentration of 5ppm or approved equivalent	10

NOTE:
Stormwater to be #150, #300, #450 Class 2 FRC installed with minimum 600 cover at 1% grade (UNO).

SUMMARY OF CAPACITY AND STORAGE REQUIREMENTS

Diesel Spill Volume to be Contained: 1000L
Stormwater Volume to be Captured and Filtered in 1% AEP Storm: 5250L

STORAGE PROVIDED

2No. 1200x1200x1500 sealed holding pits: 4320L
Diameter 450 stormwater pipe: 1750L
Diameter 300 Stormwater pipe: 1200L
Bunded area (127m² x 50mm depth): 6350L

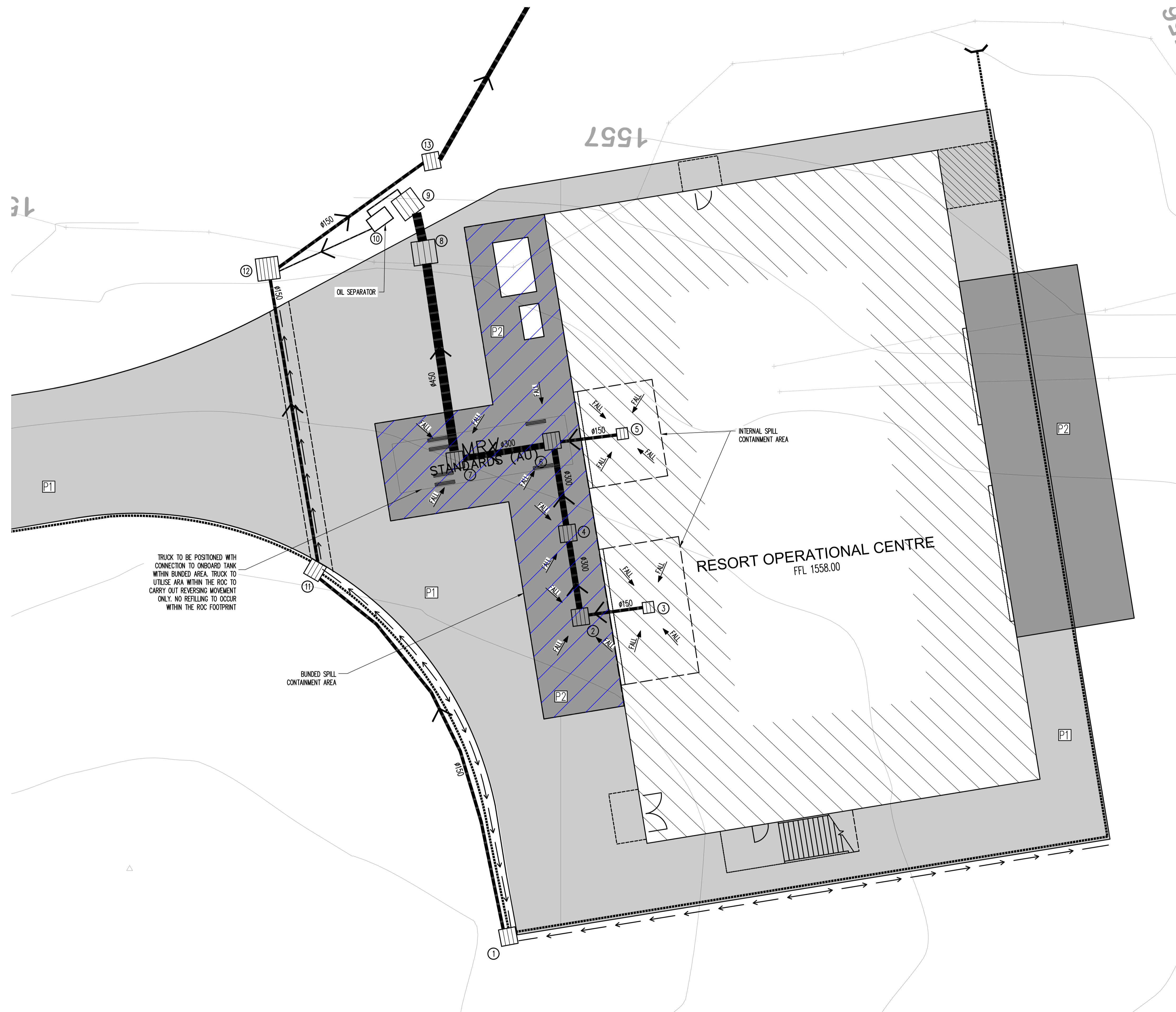
Total Storage Volume Required: 6250L
Total Storage Volume Provided: 11460L

SUMMARY OF TOTAL RAINFALL VOLUMES CAPTURED BUNDED AREA (DETERMINED FROM BOM DATA)

1% AEP: 5250L
2% AEP: 4660L
5% AEP: 4660L
10% AEP: 3937L
20% AEP: 3403L
50% AEP: 2159L
63.2% AEP: 1940L

TREATMENT EFFECTIVENESS SUMMARY

- Capacity to treat 1000L/hr.
- Discharge at 5ppm.
- Maintenance to manufacturers specification, including de-sledging/cleaning.



BUNDING AND SPILL MANAGEMENT PLAN
SCALE 1:250

Planning, Industry & Environment
NSW
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No DA 10647
Granted on the 7 May 2021
Signed D James
Sheet No 44 of 59

File Name: C:\H:\proj - USB\delvdrim - Plot File Created: Apr 12, 2021 - 4:21pm

A1 0 1 2 3 4 5 6 7 8 9 10

Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
B	FOR APPROVAL	CP	EM	12.04.21										
A	FOR APPROVAL	CP	EM	09.04.21										



Project: SELWYN SNOW RESORT - ROC

Sheet Subject: BUNDING AND SPILL MANAGEMENT PLAN

Scale	Drawn	Authorised
1:100	EM	RMD
Job No	Drawing No	Revision
209064	C141	B
Plot File Created: Apr 12, 2021 - 4:21pm		