



NOTES:

- UNLESS INDICATED, ALL DIMENSIONS ARE IN METRES AND ARE MINIMUM REQUIREMENTS.
- ON SITE VARIATIONS SHALL BE APPROVED BY EVOENERGY'S AUTHORISED OFFICER.
- 2 METRE WIDTH PREFERRED, MINIMUM WIDTH 1.5 METRES SUBJECT TO EVOENERGY APPROVAL. FOR LV CABLES 35mm² AND UNDER A MINIMUM 600mm WIDTH IS REQUIRED.
- ALL PITS REQUIRE ACCESS STEPS OR RAMP WHICH CAN BE CUT IN OR FORMED AT THE MOST CONVENIENT END OR SIDE OF PIT. (MAX. STEP HEIGHT 450mm, MIN. STEP WIDTH 300mm, MIN. STEP DEPTH 300mm). IF A RAMP IS PROVIDED IT SHOULD NOT EXCEED 1:8 (7°).
- ALL EXCAVATED SOIL TO BE LOCATED AT LEAST 1000mm FROM THE EDGE OF THE PIT AND SLOPED AWAY FROM THE TRENCH NO STEEPER THAN INDICATED BY THE ANGLE OF REPOSE TABLE.
- FOR EXISTING CABLE, PIT NEEDS TO BE EXCAVATED 100mm BELOW THE BOTTOM OF THE CABLES.
- PIT 'T' SECTION ONLY REQUIRED FOR HV CABLES-TO ALLOW FOR MINIMUM BENDING RADIUS OF HV CABLES AS PER P00766 CABLE HAULING PROCEDURE SECTION 10.7.
- UTILITY CLEARANCES SHALL BE OBTAINED PRIOR TO EXCAVATION. DIAL BEFORE YOU DIG DRAWINGS TO REMAIN ON SITE.
- ALL UNATTENDED EXCAVATIONS SHALL BE SECURELY FENCED IN ACCORDANCE WITH EVOENERGY CIVIL WORKS MANUAL CHAPTER 2.
- ALL SPOIL REMOVED FROM SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH ACT EPA INFORMATION SHEET 10 (VIRGIN EXCAVATED NATURAL MATERIAL) FOR UNCONTAMINATED WORK AREAS, OR IN LINE WITH ACT EPA INFORMATION SHEET 4 (REQUIREMENTS FOR THE REUSE AND DISPOSAL OF CONTAMINATED SOIL IN THE ACT) IN AREAS OF POTENTIAL CONTAMINATION.
- PITS ARE TO BE CENTRED AROUND THE FAULT LOCATION, EVENTUAL JOINT LOCATION OR CUT IN POINT.
- WHERE THE JOINT PIT EXCAVATIONS RESULT IN EXISTING CABLES BEING EXPOSED, THE PIT SHALL BE BACKFILLED WITH WASHED SAND TO PROVIDE A MINIMUM COVER OF 200mm WHENEVER THE PIT IS UNATTENDED.
- IF EXPOSED GAS ASSETS ARE LOCATED WITHIN THE JOINTING PITS, AND WHERE SITE CONDITIONS ALLOW, A SECOND EXIT POINT MUST BE PROVIDED BY WAY OF STEPS OR A RAMP. IF EXISTING INFRASTRUCTURE RESTRICTS SPACE, A LADDER CAN BE USED FOR ALTERNATE EXIT.
- PITS ARE TO BE BENCHED OR SHORED IN ACCORDANCE WITH ACT GOVERNMENT WORK HEALTH AND SAFETY (EXCAVATION WORK CODE OF PRACTICE) APPROVAL 2020 AND EVOENERGY CIVIL WORKS FIELD MANUAL CHAPTER 2.

PIT DIMENSIONS			
LEGEND	HV	LV - >35mm ²	LV - <35mm ²
L1	15	8	1.5
L2	11	8	1.5
L3	5	3	1.5
W1 (Note 3)	2	2	600mm
D1 (Note 6)	950mm	850mm	750mm

EVOENERGY REFERENCE ONLY		
LEGEND	HV	LV
L4	2	1.5
L5	2	1.5
L6	2	1.5
L7	1.5	1

ANGLE OF REPOSE		
DRY CLAY	1:1	45°
WET CLAY	4:1	14°
CLEAN SAND	4:1	14°
DECOMPOSED ROCK	4:1	14°

D	DRAWING REVIEWED AND UPDATED	19/04/2018	B. Suthar	W. Ibrahim	Drawn:	Designed: A-NNR
E	ADDITIONAL NOTE 13- SECOND EXIT REQUIREMENT	7/04/2020	N. Azizi	W. Cleland	Checked:	
F	NOTE 14 ADDED & NOTES 7, 9 & 10 AMENDED - KV	13/07/2021	N. Azizi	W. Cleland	Approved: FRASER	
G	LEGACY WITH REF	26/09/2024	J. Primmer	N. Azizi	Project No:	
No	Revision	Date	Checked	Approved		

**CABLE PIT
GENERAL ARRANGEMENT
& EXCAVATION REQUIREMENTS**

Scale:	Date:	Sheet No:
Work Pack No:	File:	1
Status:	Legacy	
A3	394-019	Rev G