



ISOMETRIC VIEW
N.T.S.

NOTES:

1. THIS INSTALLATION IS FOR LOCATIONS WITH KNOWN FERRORESONANCE AND LINE CURRENT 50A MAX
2. FOR EARTHING DETAILS REFER TO S01-02-03-24.
3. FOR POLE STRUCTURE DETAILS REFER TO S01-02-05-25.
4. ENSURE CABLE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION CHANNEL AT EACH CABLE TERMINATION POLE.
5. HEAT SHRINK COLORED PHASE ID ON EACH CABLE BELOW THE CABLE TERMINATION POINT.
6. FOR GROUND LEVEL CONSTRUCTION DETAILS, REFER TO DWG S01-02-04-12
7. REFER TO STANDARDS DRAWINGS S02-04-02-09 AND S02-04-02-10 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE
8. ALL CABLE CLEATS SHALL BE PWC APPROVED ITEMS. REFER TO S01-01-04-53.
9. ALL SURGE ARRESTORS SHALL HAVE EARTHING TERMINALS INSTALLED, REFER S01-01-05-03 ITEM 2. (DO NOT INSTALL BIRD CAP)
10. UPSTREAM ISOLATION TO BE USED FOR THE FUSES AVER REPLACEMENT

ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG NO.
18	1	ANIMAL GUARD	-	S01-01-09-52
17	3	FUSES AVER LINE MOUNT	-	S01-01-06-18
16	3	EARTHING TERMINAL	402089	S01-01-05-03
15	3	LIVE LINE BAIL	238915	S01-01-04-10
14	3	LIVE LINE CLAMP	2121	S01-01-04-17
11	6	CABLE CLEAT TO SUIT HV CABLE	-	S01-01-04-53
10	AR	CABLE - CU SINGLE CORE LV FLEXIBLE 70SQMM	406718	S02-01-01-34
9	9	LUG-BELL MOUTH TO SUIT ITEM 10	402692	S02-01-02-11
8	3	BI-METAL TERMINATION	-	S01-02-01-01
7	1	OUTDOOR TERMINATION TO SUIT 11 OR 22KV CABLE	-	S02-01-02-21
5	3	SURGE DIVERTER - HB METAL OXIDE	-	S01-01-04-19
4	3	EDO ASSEMBLY	3863	S01-01-06-06
3	1	POLE TOP UNIT - LV	-	S01-02-02-34
2	1	POLE TOP UNIT - HV	-	S01-02-02-33
1	1	POLE STRUCTURE	-	S01-02-05-25

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	REMOVED NOTE 4 & 7. AMENDED NOTE 8. REMOVED ITEM 6, 12 & 13. ADDED ITEM 18	CC	APR'22	B.V.	B.C.
0	ISSUED FOR CONSTRUCTION	C.C.	JUL'20	B.V.	H.E.


PowerWater
 NORTHERN TERRITORY

DES		POWER STANDARD DRAWING	
DES	A. TAYLOR	CABLE TERMINATION	
DRN	C. COPPINS	HV - OVERHEAD TO UNDERGROUND	
CKD	B. CHEUNG	11kV AND 22kV	
APPD	S.C.	BOLTED POLES - LINE MOUNTED FUSES AVER	
SCALE	N.T.S.	A3	DRAWING NUMBER
ISSUED	SEPTEMBER 2011		
ALL DIM. IN mm		CAD PRODUCT - DO NOT AMEND MANUALLY	
DRAFTING STANDARD TO A.S.1100		AMDT	