NOTES:

1. L.V. FUSE SIZE APPLIES TO RESIDENTIAL RETICULATION ONLY. SINGLE CONSUMER/COMERCIAL/INDUSTRIAL DEVELOPMENTS MAY USE A LARGER FUSE WHERE THE INDIVIDUAL DESIGN ALLOWS.
2. 250A FUSES (S.C. 11072) SHALL BE USED WITH 240sqmm LV CABLE CIRCUITS.
3. 200A FUSES (S.C. 9712) SHALL BE USED WITH LV CABLE SYSTEMS SMALLER THAN 240sqmm, I.E. 185sqmm.
4. IF DOWNSTREAM LV CABLE SIZES ARE UNKNOWN A 200A FUSE SHALL BE USED.
5. CARE SHALL BE TAKEN TO ENSURE ALL THREE PHASES ARE WELL BALANCED BEFORE COMMISSIONING.
6. WHERE MORE THAN ONE 240sqmm CABLE IS BEING FED FROM A SINGLE FUSE BASE, MINIMUM 315-400A FUSES ARE TO BE USED.
7. SINGLE CUSTOMER CONNECTIONS WITH A MAXIMUM DEMAND GREATER THAN 500A SHALL BE FED THROUGH AN MCCB.
8. DRIESHER REPRESENTS BOTH MINEX AND MINEX-C UNITS.
9. REFER TO S02-4-2-11 FOR ALL HV AND LV FUSE STOCK CODES.
10. LARGER FUSE SIZES CAN BE USED TO ASSIST WITH FAULT FINDING AND SHORT TERM OVERLOADS. REFER TO ASSET MANAGMENT AND SERVICE DELIVERY FOR ADVICE.

MAJOR CENTRES: 22KV URD/LV FUSE

TRF kVA	PACKAGE SUBSTATIONS	
	DRIESCHER	
	H.V.	MAX L.V.
500	31.5	250A
750	40	250A
1000	50	USE CIRCUIT BREAKER

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	FUSE REQUIREMENTS UPDATED	K.T.	MAY'16	I.B.	B.C.
0	ISSUED FOR CONSTRUCTION	A.T.	JUN'13	B.C.	B.C.

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	A.GREENWOOD
DRN	A.SCHMID
CKD	A.GREENWOOD
APPD	B.T.KENT
SCALE	N.T.S.
ISSUED	NOV'91
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

POWER STANDARD DRAWING

DESIGN DATA
FUSE CHARTS - MAJOR CENTRES
22kV RMU/LV FUSE

A3 | DRAWING NUMBER S02-4-2-16 | 1 AMDT

CAD PRODUCT - DO NOT AMEND MANUALLY