



- KEY:**
- SITE BOUNDARY
 - LAND OWNERSHIP BOUNDARY
 - FENCELINE
 - 275kV AIS & TRANSFORMER (1 No. 14.8m x 5.05m x 10.8m)
 - SYNC CONDENSER (WITH FLYWHEEL, PONY MOTOR AND FLYWHEEL PROTECTION ENCLOSURE)
2 No. 38.6m x 20.7m x 10.0m ACCESS ENVELOPE)
 - AIR BLAST COOLER
(6No. 9.6m x 2.4m x 2.5m)
 - WATER COOLER PUMP SKID
(2 No. 6.35m x 2.05m x 2.6m)
 - LUBE OIL PUMP SKID
(2 No. 2.15m x 1.1m x 1.1m)
 - MV ELECTRICAL HOUSE
(1 No. 12.19m x 3.45m x 2.59m)
 - LV ELECTRICAL HOUSE
(1 No. 12.19m x 3.45m x 2.59m)
 - 2500kVA 690V TRANSFORMERS
(2 No. 4.0m X 4.0m x 2.9m)
 - 1000kVA 400V BoP AUXILIARY TRANSFORMERS
(1 No. 3.0m x 3.0m x 2.14m)
 - BoP COMMS HOUSE (1No. 12.19m x 2.44m x 2.59m)
 - EMERGENCY BACK UP DIESEL GENERATOR
(2No. 5.1m x 2.07m x 1.6m)
 - NOISE ATTENUATION FENCE (4m height)
 - PALISADE FENCE (3.4m height)
 - SECURITY COLUMN (5No. each 6m height)
 - BATTERY (48No. 12.9m x 2.44m x 2.59m)
 - INVERTER (6No. 6.1m x 2.44m x 2.59m)
 - SWITCHGEAR CONTAINER (6No. 12.2m x 2.44m x 3.0m)

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Project Title
COYLTON GREENER GRID PARK

Client

Drawing Title
PROPOSED SITE LAYOUT

Purpose of issue			
PLANNING			
Designed KB	Drawn KM	Checked TAT	Approved MG
Arcus Internal Project No. 4188		Date 01/03/21	
Scale @ A3 1:2500			

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