



SITE PLAN
SCALE 1:10,000m

NOTES:

- SOLAR PANEL ARRANGEMENT AND LAYOUT IS PRELIMINARY ONLY AND NOT INTENDED FOR CONSTRUCTION. EQUIPMENT LAYOUT TO BE REFINED SUBJECT TO FURTHER DESIGN AND DISCUSSION.
- SOLAR PANEL ARRANGEMENT AND LAYOUT IS BASED ON LIMITED GEOTECHNICAL INFORMATION PROVIDED AT THE TIME OF DESIGN DEVELOPMENT. ARRANGEMENT TO BE REFINED BASED ON GEOTECHNICAL REPORT COMMISSIONED AND UNDERWAY AT THE TIME OF THIS DESIGN DEVELOPMENT.
- THE FOOTPRINT FOR PREFABRICATED CONTROL ROOM AND OPERATIONAL FACILITIES SHALL BE DETERMINED AT THE FINAL DESIGN STAGE.
- FIRE WATER TANKS FINAL LOCATIONS TO BE >10 METRES AWAY FROM SOLAR PANELS AND PCU SKID.
- ALL STAGE 2 WORKS ARE SUBJECT TO CHANGE PENDING STAGE 2 REQUIREMENTS AND FURTHER ENGINEERING ASSESSMENT.
- ROAD/FENCE PROXIMITY TO 1% AEP FLOOD IN AREAS AND SUBJECT TO FURTHER DESIGN DEVELOPMENT.
- JINBI SOLAR FARM / MILLSTREAM SUBSTATION INTERFACE POINT IS AT THE 33kV CABLE CONDUITS CAPPED OFF, NORTH OF THE MILLSTREAM SUBSTATION. MILLSTREAM TEAM WILL DESIGN CABLE CONTAINMENT AND ROUTE UP TO THE INTERFACE POINT AND NOMINATE THE INTERFACE COORDINATES.
- LOCATION FOR SPRAY FIELD, WASTE TREATMENT PLANT AND WORKERS CAMP ARE INDICATIVE ONLY.
- SOLAR LAYOUT WILL BE FURTHER OPTIMISED IN DETAILED DESIGN PHASE TO AVOID THE ADDITIONAL FLOOD AREAS DUE TO CLIMATE CHANGE.

LEGEND

- SITE BOUNDARY
- YIYANGU BOUNDARY
- TOPOGRAPHICAL CONSTRAINTS (>15% SLOPES)
- ENVIRONMENTAL AVOIDANCE AREA
- PROPOSED DEVELOPMENT AREA
- ACCESS AGREEMENTS
- HERITAGE AVOIDANCE
- HERITAGE SITES WITH BUFFER
- HYDROLOGY CONSTRAINTS (DEPTH > 0.5m, 1 IN 500 - YEAR AEP, BASED ON CLIMATE CHANGE ASSESSMENT)
- 1.8m HIGH SITE FENCING - STAGE 1
- SITE GATE
- ACCESS ROAD (4m WIDTH, FOR HEAVY RIGID VEHICLES)
- ACCESS TRACK (4m WIDTH, FOR MEDIUM RIGID VEHICLES)
- ACCESS ROAD (4m WIDTH) - FUTURE
- ACCESS TRACK (4m WIDTH) - FUTURE
- INVERTER BLOCKS (INDICATIVE ONLY)
- SOLAR TRACKER (STAGE 1 WORKS)
- SOLAR TRACKER (FUTURE WORKS)
- FIREWATER TANK AND HARDSTAND
- 33kV RIO CONNECTION
- 33kV SOLAR FEEDER 1
- 33kV SOLAR FEEDER 2
- 33kV SOLAR FEEDER 3
- 33kV SOLAR FEEDER 4
- CULVERT CROSSING
- PCU SKID
- FIELD SITES (YEC_2024-03)
- LOW LEVEL ROCK CROSSING
- PEBBLE MOUSE MOUNDS

EXISTING:

- CONTOUR
- 132kV POWERLINE
- 220kV POWERLINE
- FIBRE OPTIC CABLE
- TRACKS
- ON-GOING LAND TENURE DISCUSSIONS
- TRANSMISSION TOWERS

SOLAR TRACKERS:

ALL DIMENSIONS ARE IN METERS (m)

