

## SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

This assessment is for non-standard or unusual Hazards and it is expected that Hazards associated with standard installations and designs are well understood by a competent Contractor.

### CONSTRUCTION - HAZARDS / ACTIVITY

Assessed as Low (L ) / Medium (M) / High (H) Not Applicable (N)

- |                             |                                         |
|-----------------------------|-----------------------------------------|
| - Falls From Height         | - Drowning/Fall onto Rebar              |
| - Hazardous Material        | - Contaminated Land                     |
| - Excavation/Service Strike | - Poor Ground conditions                |
| - HAVS                      | - Site Fabrication/drilling             |
| - Confined Workplace        | - Manual Handling                       |
| - Access/Egress             | - Stored Energy                         |
| - Weight Limit              | - Congested site                        |
| - Residual Electricity      | - Existing equipment in close proximity |

Interfaces: ☐ Public ☐ Operatives ☐ Vehicle/Plant

WHO COULD BE HARMED?

- Construction operatives
- Dismantling crew
- Future maintenance crew
- Public

## CONTROL MEASURES

Existing work instruction  
Method detailed on drawing  
Method detailed on separate document

## TEMPORARY WORKS

- No temporary works required
- Temporary works required and documented separately
- Drawing contains temporary works:



## CDM REGULATIONS RESIDUAL RISKS

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction.

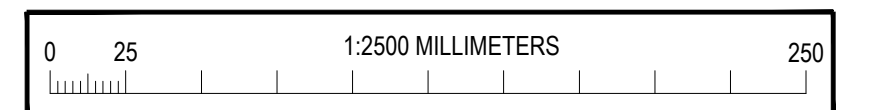
Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.

## LEGEND

| SYMBOL                                                                              | DESCRIPTION                         |
|-------------------------------------------------------------------------------------|-------------------------------------|
|  | SITE OWNERSHIP BOUNDARY             |
|  | RED LINE BOUNDARY                   |
|  | VISIBILITY SPAY                     |
|  | HIGHWAY BOUNDARY OWNERSHIP          |
|  | SWEAR NETWORK                       |
|  | PROPOSED PERFORATED PIPE            |
|  | CONCRETE DISHED CHANNEL (1:60 FALL) |
| FULL PAVING CONNECTION                                                              |                                     |
| SURFACE COURSE - 40mm AC10 SURF 100/120                                             |                                     |
| BINDER COURSE - 80mm AC20 DENSE BIN 40/60                                           |                                     |
| BASE COURSE - 100mm AC32 DENSE BASE 40/60                                           |                                     |
| SUB-BASE - MINIMUM 375mm TYPE 1                                                     |                                     |
| CONCRETE & BINDER COURSE PAVING CONNECTION ONLY                                     |                                     |
| SURFACE COURSE - 40mm AC10 SURF 100/120                                             |                                     |
| BINDER COURSE - 60mm AC20 DENSE BIN 40/60                                           |                                     |

## ASSOCIATED DRAWINGS

|               |   |                                                      |
|---------------|---|------------------------------------------------------|
| 21/MES/0224   | - | LAYOUT- MELKSHAM 33KV GRID PARK                      |
| 18/MES/0106   | - | 33KV GRID PARK DRAINAGE LAYOUT & SECTIONS            |
| 16/MES/0657   | - | ACCESS ROAD BELLMOUTH PLAN & SWEPT PATH ANALYSIS     |
| 21/MES/0224   | - | LAYOUT- MELKSHAM 33KV GRID PARK                      |
| g-map/437344/ | - | TOPOGRAPHICAL SURVEY AND PAS 128:2022 UTILITY SURVEY |



THIS DRAWING NEEDS TO PRINTED IN COLOUR

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|---------------------------------|------------|-------------|----|-------|-------------|
| Q1                              | 16/12/2025 | FIRST ISSUE | By | AGN   | JR          |
| Rev                             | Date       | Description | By | CHK'd | App'd       |
| Drawing Status                  |            |             |    |       | Suitability |
| SUITABLE FOR REVIEW AND COMMENT |            |             |    |       | S3          |



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actor

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|            |  |
|------------|--|
| Consultant |  |
|------------|--|

PROJECT CODE

MELKSHAM 400kV SUBSTATION

SITE : MEL KSHAN

SCHEME :  
102261

CIRCUIT: GRID PARK

## GRID PARK

**TITLE :**

## LOCATION PLAN

|                                                            |                  |     |                           |
|------------------------------------------------------------|------------------|-----|---------------------------|
| SCALE : 1:2500                                             | SHEET : 01 OF 01 | CAD | A0                        |
| NG DRAWING No.<br><b>12/MES/0108</b>                       |                  |     | NG ISSUE<br><b>01</b>     |
| MES DRAWING No.<br><b>102261-MES-CIV-ZZ-LAY-ZZ-DR-0001</b> |                  |     | MES REVISION<br><b>01</b> |