

| CABLE SCHEDULE       |               |  |      |                        |                           |              |       |                            |                           |               |                                |
|----------------------|---------------|--|------|------------------------|---------------------------|--------------|-------|----------------------------|---------------------------|---------------|--------------------------------|
| Origin               |               | Destination  | Kw   | Circuit breaker<br>(A) | Cable<br>type/environment | Conduit Size | Cores | Active cable<br>size (mm2) | Earth cable<br>size (mm2) | Cable Type    | Approx.<br>Cable Length<br>(m) |
| Existing Switchboard | Current works | NOGGERATH CENTRE-FLO 45-450 BAND SCREEN              | 1.1  | 16                     | U/G                       | 32           | 4C+E  | 2.5                        | 2.5                       | CU 75 PVC/PVC | 65                             |
| Existing Switchboard | Current works | NOGGERATH CENTRE-FLO 45-450 BAND SCREEN              | 1.1  | 16                     | U/G                       | 32           | 4C+E  | 2.5                        | 2.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Current works | NOGGERATH SCREW WASH PRESS (NW250-650EV)             | 2.2  | 16                     | U/G                       | 32           | 4C+E  | 2.5                        | 2.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Current works | DN450 Magflow meter (Siemens MAG100 W)               | 0.15 | 6                      | U/G                       | 25           | 2C+E  | 1.5                        | 1.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Current works | DN450 Magflow meter (Siemens MAG100 W)               | 0.15 | 6                      | U/G                       | 25           | 2C+E  | 1.5                        | 1.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Current works | DN250 Magflow meter (Siemens MAG100 W)               | 0.15 | 6                      | U/G                       | 25           | 2C+E  | 1.5                        | 1.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Future        | Filtration unit                                      | 5    | 32                     | U/G                       | 50           | 4C+E  | 6                          | 2.5                       | CU 75 PVC/PVC | 70                             |
| Existing Switchboard | Future        | Clearwater Pump (Grundfos Hydro Solo-S CR 15-5 PT80) | 4    | 25                     | U/G                       | 50           | 4C+E  | 4                          | 2.5                       | CU 75 PVC/PVC | 75                             |
| Existing Switchboard | Future        | Raw water Pump (Grundfos Unilift AP 35B.50.06)       | 1    | 16                     | U/G                       | 32           | 4C+E  | 2.5                        | 2.5                       | CU 75 PVC/PVC | 70                             |