

CABLE SCHEDULE

Origin		Destination	Kw	Circuit breaker (A)	Cable type/environment	Conduit Size	Cores	Active cable size (mm2)	Earth cable size (mm2)	Cable Type	Approx. Cable Length (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