

PROJECT NUMBER
4600073084

U3 CEMS EQUIPMENT CABLE SCHEDULE

NOTES:

01	20/01/2025	AS-Built	M.S.	J.T.	M.K.		-
00	20/01/2025	Issued for Construction	M.S.	J.T.	M.K.		-
REV	DATE	ISSUE DESCRIPTION	BY	CHECKED	APPROVED	CLIENT ACCEPTANCE	

Design & Installation Sub-Contractor



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Sub-Contractor



Customer



Vendor Document Number	Revision	Client Document Number	Revision
BAEC-ASP-KSL-IL-01	0	366-503401	01

Project Number

4600073084

Project Description

KUSILE POWER STATION WEST CHIMNEY
U3 CEMS EQUIPMENT CABLE SCHEDULE

KUSILE POWER STATION WEST CHIMNEY - U1 CEMS EQUIPMENT CABLE SCHEDULE																	Document Number		366-503399						
																	Document Revision		0						
																	Project Number		4600073084						
Cable KKS (Cable Number, Circuit Number)					To Be Pulled By	From Destination XYZ	From KKS	From Description	From Device	From Terminal	To KKS	To Description	To Device	To Terminal	To Destination XYZ	Drawing/Diagram Reference	Cable type	Outer Diameter	Length	Remark	KKS Room From	KKS Room To	Cable Status	Cable Rev	Rev Date
1	0	HNE	1001	HN	CZ	Bhambatha	00HNE30 GH003	400/230VAC CEMS Distribution Board	-Q03		1 0HNE30 CQ002	Unit 1 FWE200 DH Dust Analyser	Controller			BAEC-KSL-P01-EE-001	BVX3DCM (220V AC)	15mm	15m		00HNE10		AFC	00	2025/01/30
1	0	HNE	1004	HN	CZ	Bhambatha	00HNE30 GH003	400/230VAC CEMS Distribution Board	-Q06		1 0HNE30 CF001	Unit 1 FlowSic100 MCU Unit	Controller			BAEC-KSL-P01-EE-001	BVX3DCM (220V AC)	15mm	15m		00HNE10		AFC	00	2025/01/30
1	0	HNE	1007	HN	CZ	Bhambatha	00HNE30 GH003	400/230VAC CEMS Distribution Board	-Q09		1 0HNE30 AT001	Unit 1 MCS200HW Filter Station	Controller			BAEC-KSL-P01-EE-001	BVX3DCM (220V AC)	15mm	5m		00HNE10		AFC	00	2025/01/30
1	0	HNE	1010	HN	CZ	Bhambatha	00HNE30 GH003	400/230VAC CEMS Distribution Board	-Q12		1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller			BAEC-KSL-P01-EE-001	BVX3DCM (400V AC)	15mm	5m		00HNE10		AFC	00	2025/01/30
1	0	HNE	1018	HN	CZ	Bhambatha	1 0HNE30 CQ002	Unit 1 FWE200DH Dust Analyser	Controller		0 0HNE30 CQ002_KH01	Unit 1 FWE200 DH Dust Analyser purge Unit	Motor			BAEC-KSL-P01-EE-001	BVX3DCM (220V AC)	15mm	15m		00HNE10		AFC	00	2025/01/30
1	0	HNE	7001	HN	CZ	Bhambatha	1 0HNE30 CQ002	Unit 1 FWE200DH Dust Analyser	Controller		00 HNE30 GH001	CEMS Instrumentation Enclosure	Signal			BAEC-KSL-P01-CI-001	CAT6 STP Ethernet Cable	6mm	5m				AFC	00	2025/01/30
1	0	HNE	7002	HN	CZ	Bhambatha	1 0HNE30 CQ002	Unit 1 FWE200DH Dust Analyser	Controller		1 0HNE30 CQ002_KH01	Unit 1 FWE200 DH Dust Analyser purge Unit	Sensor			BAEC-KSL-P01-CI-001	Factory Made Cable	6mm	15m				AFC	00	2025/01/30
1	0	HNE	7003	HN	CZ	Bhambatha	1 0HNE30 CQ002	Unit 1 FWE200DH Dust Analyser	Controller		1 0HNE30 CQ002_KH01	Unit 1 FWE200 DH Dust Analyser purge Unit	Sensor			BAEC-KSL-P01-CI-001	Factory Made Cable	6mm	15m				AFC	00	2025/01/30
1	0	HNE	7004	HN	CZ	Bhambatha	1 0HNE30 CF001	Unit 1 FlowSic100 MCU Unit	Controller		00 HNE30 GH001	CEMS Instrumentation Enclosure	Signal			BAEC-KSL-P01-CI-001	CAT6 STP Ethernet Cable	6mm	355m				AFC	00	2025/01/30
1	0	HNE	7005	HN	CZ	Bhambatha	1 0HNE30 CF001	Unit 1 FlowSic100 MCU Unit	Controller		1 0HNE30 GG001	Unit 1 FlowSic100 Termination Box	Signal			BAEC-KSL-P01-CI-001	Factory Made Cable	6mm	15m				AFC	00	2025/01/30
1	0	HNE	7006	HN	CZ	Bhambatha	1 0HNE30 CF001_B10	Unit 1 FlowSic100 Master Unit	Controller		1 0HNE30 GG001	Unit 1 FlowSic100 Termination Box	Signal			BAEC-KSL-P01-CI-001	Factory Made Cable	15mm	2m				AFC	00	2025/01/30
1	0	HNE	7007	HN	CZ	Bhambatha	1 0HNE30 CF001_B20	Unit 1 FlowSic100 Slave Unit	Controller		1 0HNE30 GG001	Unit 1 FlowSic100 Termination Box	Signal			BAEC-KSL-P01-CI-001	Factory Made Cable	15mm	10m				AFC	00	2025/01/30
1	0	HNE	7008	HN	CZ	Bhambatha	1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller		00 HNE30 GH001	CEMS Instrumentation Enclosure	Signal			BAEC-KSL-P01-CI-001	CAT6 STP Ethernet Cable	6mm	5m				AFC	00	2025/01/30
1	0	HNE	7009	HN	CZ	Bhambatha	1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller		1 0HNE30 CF001_B20	Unit 1 ChimneyTemperature Sesor	Signal			BAEC-KSL-P01-CI-001	Factory Made Cable	15mm	15m				AFC	00	2025/01/30
1	0	HNE	7010	HN	CZ	Bhambatha	1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller		1 0HNE30 CF001_B20	Unit 1 Chimney Pressure Sesor	Signal			BAEC-KSL-P01-CI-001	Factory Made Cable	15mm	15m				AFC	00	2025/01/30
1	0	HNE	7011	HN	CZ	Bhambatha	1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller		1 0HNE30 AT002	Unit 1 MCS200HW Purge Unit	Signal			BAEC-KSL-P01-CI-001	1.5mm2 1.5mm2 Instrument cable	20mm	15m				AFC	00	2025/01/30
1	0	HNE	7012	HN	CZ	Bhambatha	1 0HNE30 CQ003	Unit 1 MCS200HW Analyser	Controller		1 0HNE30 AT002	Unit 1 MCS200HW Purge Unit	Signal			BAEC-KSL-P01-CI-001	1.5mm2 1.5mm2 Instrument cable	20mm	15m				AFC	00	2025/01/30