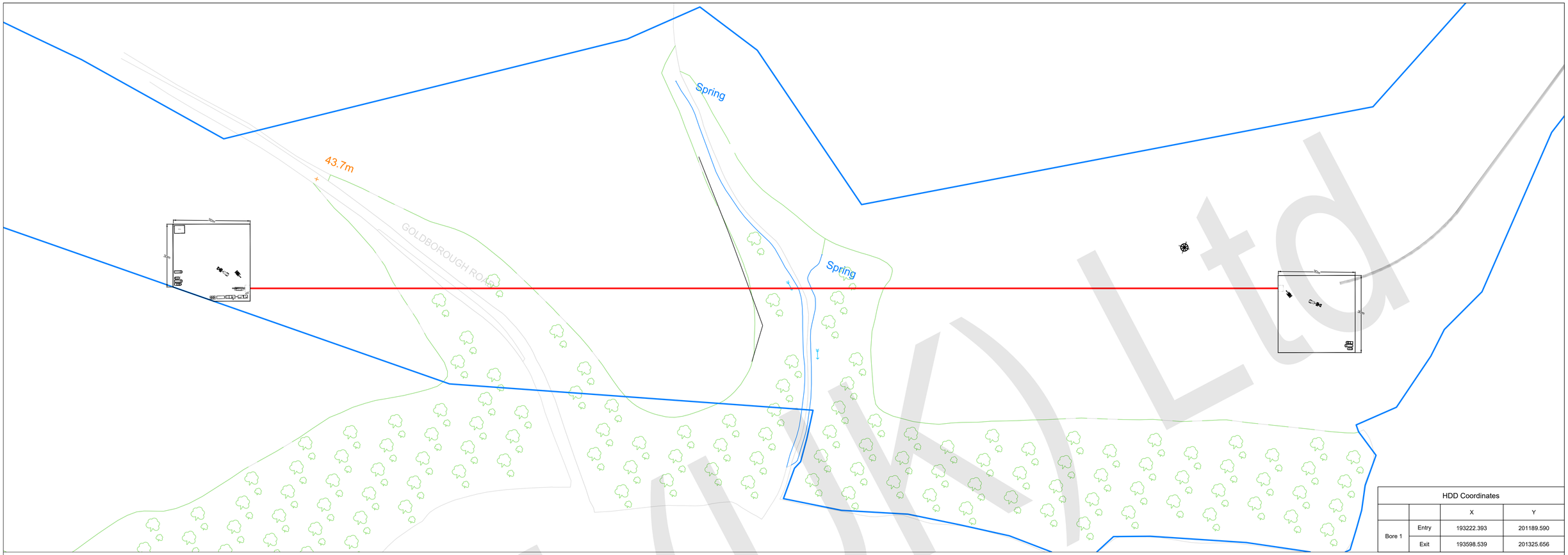
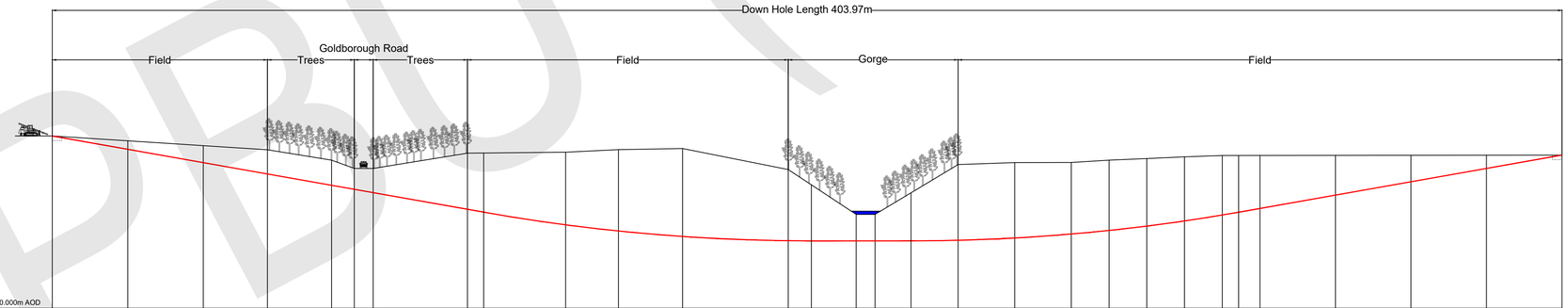
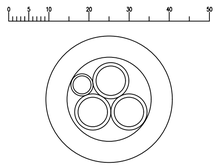


HDD Coordinates			
		X	Y
Bore 1	Entry	193222.393	201189.590
	Exit	193598.539	201325.656



Level Datum = 0.000m AOD

CHAINAGE (m)	0.00	20.00	40.00	57.00	74.00	80.00	85.00	110.0	114.3	136.0	150.0	167.0	195.0	201.1	213.0	218.0	227.5	240.0	255.0	270.0	280.0	290.0	300.0	310.0	314.3	320.0	340.0	360.0	380.0	400.0
GROUND LEVELS (m) AOD	45.55	44.27	42.99	41.90	39.15	36.95	36.95	41.00	41.04	41.26	41.95	42.25	36.69	32.65	24.80	24.80	30.51	38.00	38.53	38.54	39.16	39.60	40.05	40.40	40.41	40.41	40.43	40.46	40.48	40.50
CENTRELINE OF DRILL (m) AOD		42.02	38.50	35.50	32.50	31.44	30.56	26.15	25.39	22.06	20.42	18.97	17.84	17.80	17.80	17.80	17.80	17.96	18.56	19.61	20.56	21.72	23.08	24.65	25.40	26.39	29.92	33.45	36.98	
DEPTH OF COVER TO DRILL CENTRELINE (m) BGL		2.25	4.49	6.40	6.65	5.51	6.39	14.85	15.65	19.20	21.53	23.28	18.85	14.85	7.00	7.00	12.71	20.04	19.97	18.93	18.60	17.88	16.97	15.75	15.01	14.02	10.51	7.01	3.50	
GRADIENT		10° Entry								500m Radius					Flat			500m Radius								10° Exit				



Bore 1
3x180mm OD SDR-11 Ducts
1x110mm OD SDR-11 Duct

Bundle diameter - 420mm
Bore diameter - 630mm

GAS - HP
GAS - MP
GAS - LP
COMMS
EHV
HV
LV
SEWER
WATER
LAMBEETH BOUNDARY

Overburden: Top Soil / Made Ground; Peat; Sand; Silt; Clay; Gravel; Boulders & Cobbles; Note: Composite soil types will be signified by combined symbols. e.g. Silty Sand

Rocks – Sedimentary: Sandstone; Siltstone; Mudstone/ Claystone; Breccia; Conglomerate; Chalk; Limestone; Coal; Gypsum, Rocksalt etc.

Rocks – Metamorphic: Coarse-grained; Medium-grained; Fine-grained

Igneous: Coarse-grained; Medium-grained; Fine-grained

NOTE: THE INFORMATION SHOWN ON THIS PLAN IS GIVEN WITHOUT OBLIGATION OR GUARANTEE, NO LIABILITY OF ANY KIND WHATSOEVER IS ACCEPTED BY PBU (UK) LTD. THIS PLAN IS NOT A SUBSTITUTE FOR EQUIPMENT / SERVICE RECORDS PROVIDED BY UTILITY COMPANIES UNDER THE PROVISIONS OF THE NRSWA (1991). THE ACTUAL POSITION OF MAINS AND SERVICES ***MUST*** BE VERIFIED AND ESTABLISHED ON SITE BEFORE ANY DRILLING CAN COMMENCE.

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ENSO ENERGY LTD
One bore consisting of
3x180mm OD + 1x110mm OD SDR-11 Ducts
Pembroke Power Station
Bore Profile

Drawing Number	Revision	Scale
C2887-PBU-PRO-01	0	1:750@A1

Revision	Details	Status	Drawn By	Date	Checked	Approved
0	Draft Design issued for comment	FC	DR	18.07.23	MG	KM

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