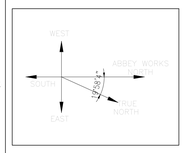
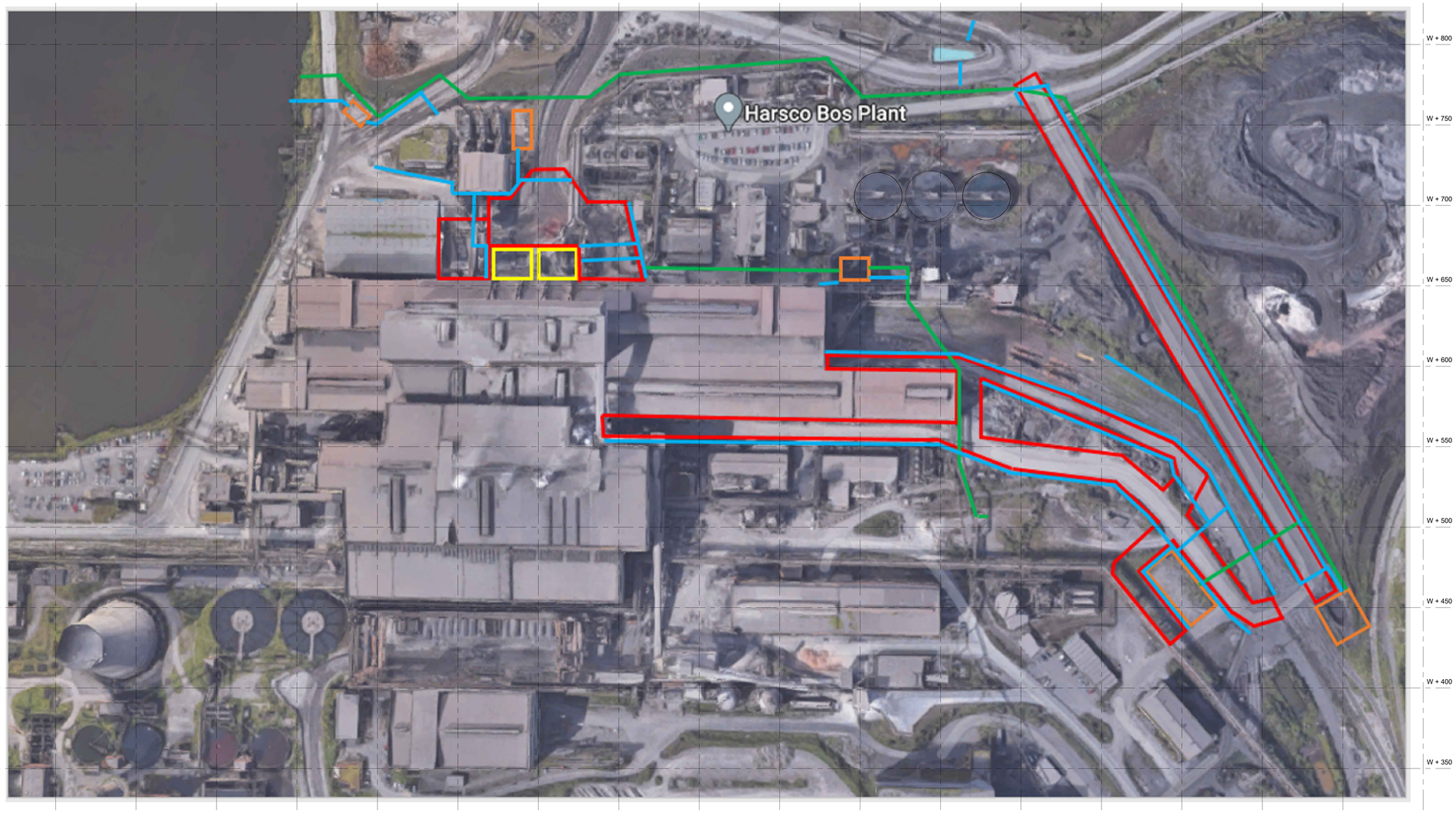
BOS PLANT AREA | FIRST ANGLE PROJECTION | CONFIDENTIAL– Tata Steel UK Limited | DO NOT SCALE





BOS PLANT AREA LAYOUT WITH AREA MARKING

SCALE 1:1000

0 10 20 30 40 50 100 150 METERS

Pipework	Diameter	Length	Area (m2)
From Sump Pit 1 to Lagoon	Discharge header-DN 500 Common Header- DN 900	DN 500-52 m DN 900- 800 m	746 m2
From Sump Pit 2 to pipework up to interconnection point	DN 600	110 m	66 m2
From Gilly Sump to connection with effluent line	DN 450	300 m	135 m2
From Zone 2 to Gilly Sump	DN600 underground pipe	126 m	75.6 m2
From Sump Pit 4 to Lagoon	DN 350	200 m	70 m2
		TOTAL	1,092.6 m2

Sumps	Area (m2)
Sump Pit 1	288 m2
Sump Pit 2	585 m2
Sump Pit 4	138 m2
Sump Pit 5	56.58 m2
Extended Gilly Sump	128 m2
Canopy (both)	468 m2
TOTAL	1,663.58 m2

Roads + Drainage	Road Width	Road Length	Area (m2)	Drainage Width	Drainage Length	Area (m2)	Total area (m2)
Kress road (from Caster to Kress crossing)	12 m	447 m	5,364	500mm	406 m	203	5,567
Kress road (from BOS crossing to Kress crossing)	12 m	401m	4,812	500mm 750 mm	210m 174m	105 130.5	5,047.5
Service road up to behind Sump Pit 2	7.4 m	118m	873.2	500mm 750 mm	354m 30m	177 22.5	1,072.7
Small road in front of North End of Teeming Bay	12 m	41.3 m	496	N/A	N/A	N/A	496
Hot Metal Tracks Drainage by Service road side	N/A	N/A	N/A	500mm	313 m	156.5	156.5
Hot Metal Tracks Drainage linked to Sump Pit 1	N/A	N/A	N/A	500mm	162m	81	81
Zone 2	-	-	4155	500 mm 750 mm	331 m 38m	165.5 28.5	4349
Drainage near HARSCO Sump	N/A	N/A	N/A	500 mm	50m	25	25
						TOTAL	16794.7

LEGEND	
RED	Concrete/Tarmac road
GREEN	Pipework
BLUE	Drainage
ORANGE	Sumps
YELLOW	Canopy

No. OFF	ITEM	DRG. No. OR MATL.	ITEM	DESCRIPTION
	SCALE	1:1000	PLANT	TATA STEEL PORT TALBOT
	UNIT OF MEASUREMENT	M	SECTION	BOS PLANT AREA
	DRAWN	S MITRA 01.10.2020	DESCRIPTION	GENERAL LAYOUT WITH AREA MARKING
	CHECKED			
	APPROVED			

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Tata Steel UK Limited
Port Talbot Works

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