

Steel / Ductile Iron Pipes PN16 to seal at 16barg						
Gasket Specification	DN100	DN300	DN600	DN700	DN800	DN900
Torque setting (Nm)	49	160	480	467	534	600
C.O.F.	0.120					
Torque sequence	As per Drg: 40018-001-DWG-CST-G02-001 Bolt Specification Grade 4.6					

FARRANS
A CBM COMPANY

ATKINS
Member of the SNC-Lavalin Group

Atkins Limited
Chadwick House, Birchwood Park, Warrington, WA3 6AE
Direct: 01925 238319

LEGEND:

- PLANNING BOUNDARY
- WORKING BOUNDARY
- WATERCOURSE
- PROPOSED PIPE ROUTE
- PUBLIC RIGHT OF WAYS
- TREE
- L.V.
- A.V.
- W.O.
- ⊕ SETTING OUT POINT
- ⊕ ELECTRIC POLE
- ⊕ HAZARD IDENTIFIER
- ⊕ CLAY STANK

EXISTING SERVICES:

- W — WATER MAIN
- SSE — SEWER MAIN
- HV — ELECTRIC-HV
- HV — ELECTRIC-HV OVERHEAD
- LV — ELECTRIC-LV
- LV — ELECTRIC-LV OVERHEAD
- E — ELECTRIC LINE
- BTR — BT UNDERGROUND
- T — BT OVERHEAD
- VM — BT-VIRGIN MEDIA
- LPG — GAS-LOW PRESSURE
- MPG — GAS-MEDIUM PRESSURE
- SWS — STORM WATER MAIN
- SL — STREET LIGHT CABLE
- ▨ GAS WORKING SAFETY ZONE
- ▨ POWER LINE SAFETY ZONE

REFERENCE:
 SZ14-T15A-PR1-M3-001-DWG-CST-G04-034: GENERAL NOTES / REFERENCES
 40018-001-DWG-CST-G02-001: FLANGE MANAGEMENT DRAWING

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION	REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.
MAINTENANCE/CLEANING	REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.
DECOMMISSIONING/DEMOLITION	REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

WHORLEY TO SHILDON SETTING OUT POINTS

CHAINAGE (m)	EASTING	NORTHING
14000	420098.138	525600.468
14040	420129.791	525624.924
14080	420161.443	525649.380
14120	420193.096	525673.836
14160	420224.749	525698.292
14200	420249.832	525728.471
14240	420269.717	525763.179
14280	420289.602	525797.886
14320	420309.486	525832.593
14360	420329.371	525867.301
14400	420349.255	525902.008
14440	420369.140	525936.716
14480	420389.024	525971.423

HORIZONTAL BEND

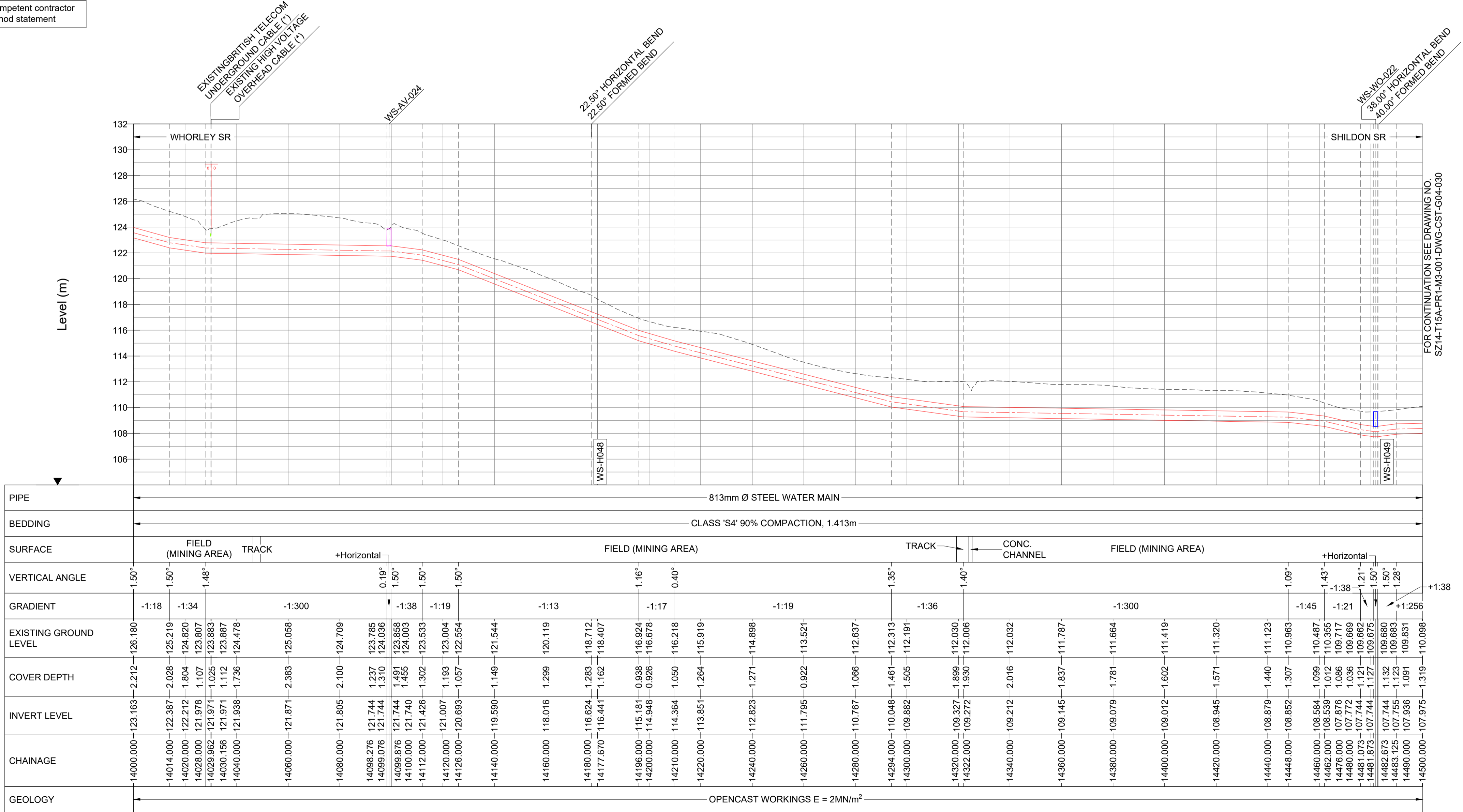
SOP NO.	EASTING	NORTHING
WS-H048	420238.732	525709.096
WS-H049	420390.578	525974.134

AIRVALVE

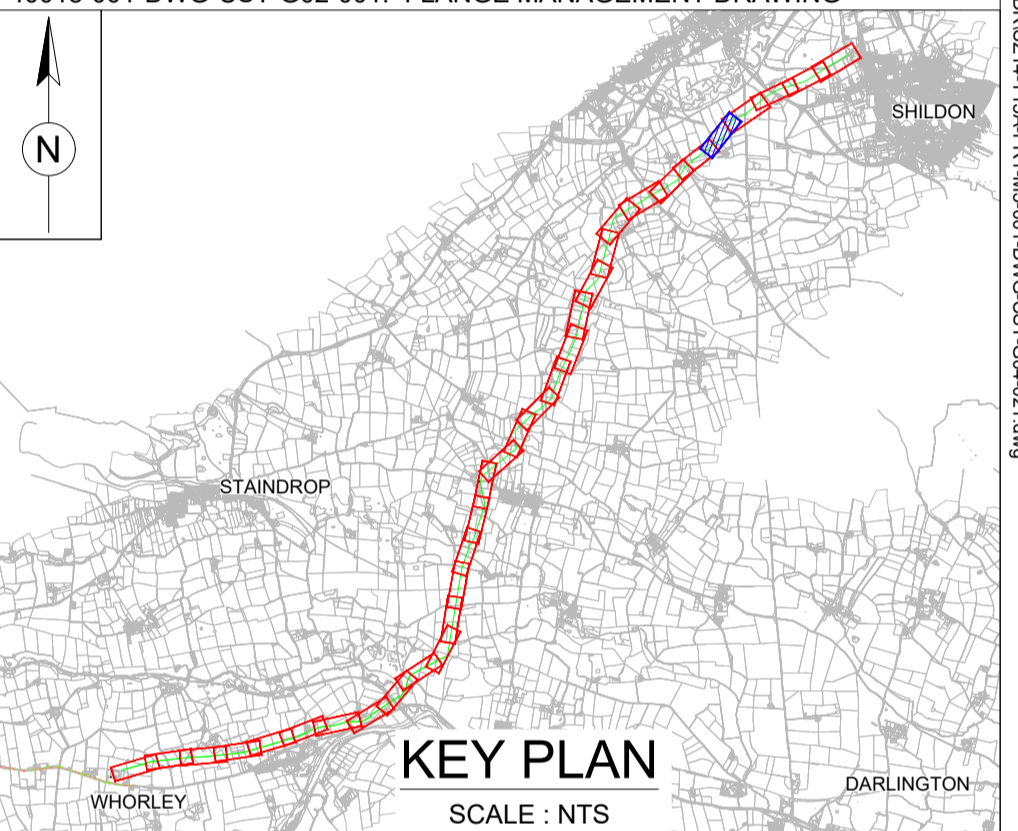
SOP NO.	EASTING	NORTHING
WS-AV-024	420176.539	525661.043

WASHOUT

SOP NO.	EASTING	NORTHING
WS-WO-022	420389.955	525973.048



LONGITUDINAL SECTION
 HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200



Drawing Status:
FOR REVIEW BY LEAD APPOINTED PARTY

Suitability:
S4

P06	FOR REVIEW	17.11.2023	AJ	RH	SK
P05	FOR REVIEW	10.10.2023	AJ	RH	SK
P04	FOR REVIEW	18.09.2023	AJ	RH	SK
P03	FOR REVIEW	26.07.2023	AJ	RH	SK
P02	FOR REVIEW	30.06.2023	AJ	RH	SK

Rev.	Description	Date	Drawn	Chk'd	App'd

Note:-
 IF THIS DRAWING IS FOUND TO BE IN ANY WAY INACCURATE, PLEASE ADVISE THE RECORD OFFICE IMMEDIATELY AND COMPLETE AN AMENDMENT FORM.



CONTRACTOR: FARRANS
REF. NO.: WN019/0205-4.11
I.D. PROJECT NO.: WN019/0205

Drawing Title:
 TEES STRATEGIC TRANSFER MAIN
 WHORLEY SR TO SHILDON SR
 PLAN AND LONGITUDINAL SECTION

Dwg No:
 SZ14-T15A-PR1-M3-001-DWG-CST-G04-029

Sheet: 29 OF 33	Date: 17.11.2023	Sheet: A1	Scale: AS SHOWN	Rev No: P06
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