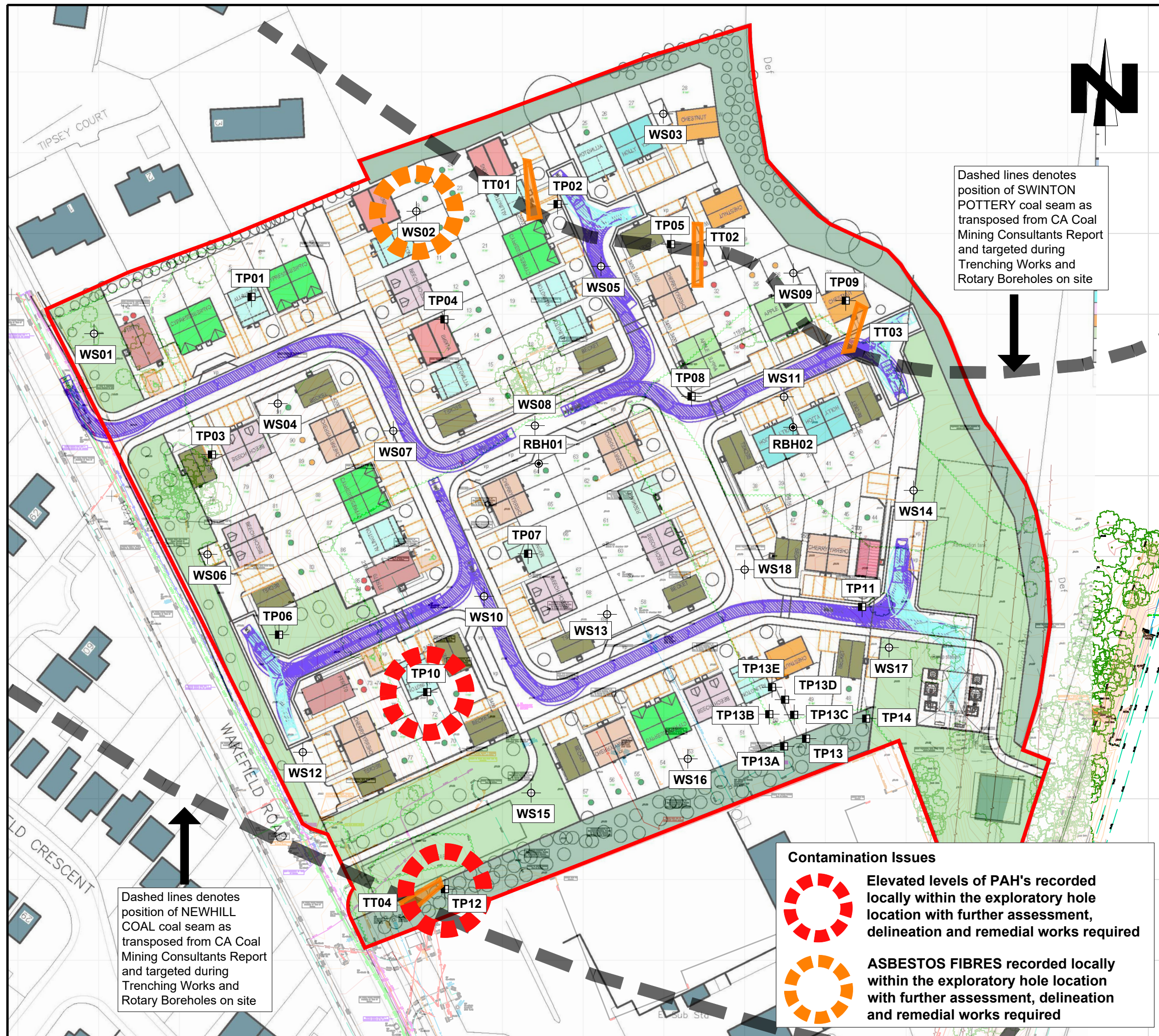




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The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.

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Legend

	Approximate site boundary
	Windowless sampling borehole location
	Mechanically Excavated Trial Pit Position
	Trial Trench Position to Target Recorded Coal Seams
	Rotary Borehole Position

rev.	date	amendments	drawn	chckd
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Client:
VISTRY WEST YORKSHIRE

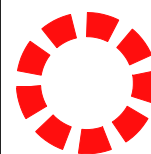
Project Title:
Proposed Residential Development
Site 2 – Land Adjacent to Wakefield Road
Mappleton Road, Barnsley

Drawing Title:
Contamination Assessment Plan

Scale at A3: NTS @ A3	Date: 07.09.26	Drawn by: P.D	Approved by: S.D
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Job Ref: 26-405	Drg no: —	Rev: —
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Contamination Issues



Elevated levels of PAH's recorded locally within the exploratory hole location with further assessment, delineation and remedial works required



ASBESTOS FIBRES recorded locally within the exploratory hole location with further assessment, delineation and remedial works required

Water Pipe Screening and Assessment Sheet



Project Number: 26-405
Project Title: Land off Wakefield Road, Mapplewell
Assessment: UKWIR (Guidance for the selection of water supply pipes to be used in Brownfield sites)

Reference No.	Parameter Group	Screening Results		Pipe Material					
				PE	PVC	Barrier Pipe (PE-AL-PE)	Wrapped Steel	Wrapped Ductile Iron	Copper
1	Extended VOC suite with TIC	<0.01	mg/kg	0.5	0.125	PASS	PASS	PASS	PASS
1a	BTEX + MTBE	<0.01	mg/kg	0.1	0.03	PASS	PASS	PASS	PASS
2	SVOC's with TIC (including Aliphatic and Aromatic C5-C10)	<0.1	mg/kg	2	1.4	PASS	PASS	PASS	PASS
2e	Phenols	<0.1	mg/kg	2	0.4	PASS	PASS	PASS	PASS
2f	Cresols & Chlorinated Phenols	<0.01	mg/kg	2	0.04	PASS	PASS	PASS	PASS
3	Mineral Oil C10-C16	<6.0	mg/kg	10	PASS	PASS	PASS	PASS	PASS
4	Mineral Oil C16-C40	<12.0	mg/kg	500	PASS	PASS	PASS	PASS	PASS
5	Corrosive - pH	4.5 - 6.3	~	PASS	PASS	PASS	<7	<5	<5 or >8
5	Corrosive - Conductivity	34.0 - 207	µs/cm	PASS	PASS	PASS	>400	>400	PASS
5	Corrosive - Redox	299 - 513	mv	PASS	PASS	PASS	PASS	neutral (0)	positive value

Pipe Assesment

Pipes that pass chemical thresholds

YES

YES

YES

NO

NO

NO