

- NOTES**
- Site Boundary
 - Sirius Investigation November 2015 to January 2016**
 - Sirius Hand Dug Trial Pits
 - Sirius Machine Dug Trial Pits
 - Sirius Non Installed Cable Percussive Boreholes
 - Sirius Installed Cable Percussive Boreholes
 - Sirius Non Installed Window Sample Boreholes
 - Sirius Installed Window Sample Boreholes
 - Sirius Surface Water Samples
 - Sirius Investigation June 2015**
 - Sirius Trial Pits
 - Structural Soils 2001**
 - Window Samples
 - Boreholes
 - Trial Pits
 - WSP 2015**
 - Trial Pits
 - Boreholes
 - Hand Dug Trial Pits
 - RPS 2005**
 - Boreholes
 - URS 2010**
 - Monitoring Wells
 - Arcadis 2015**
 - Trial Pits
 - Boreholes
- (Previous Exploratory Hole Locations by Structural Soils, WSP, Arcadis, URS, RPS are Approximate Only - These are only holes which Sirius have logs/data for)
 (Highlighted Text Denotes Boreholes Found/Monitored by Sirius from Previous Site Investigations) **SH201**

REVISION

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SIRIUS GEOTECHNICAL & ENVIRONMENTAL
 4245 Park Approach,
 Thorpe Park,
 Leeds
 LS15 8GB
www.thesiriusgroup.com
 TEL: 0113 264 9960
 FAX: 0113 264 9962



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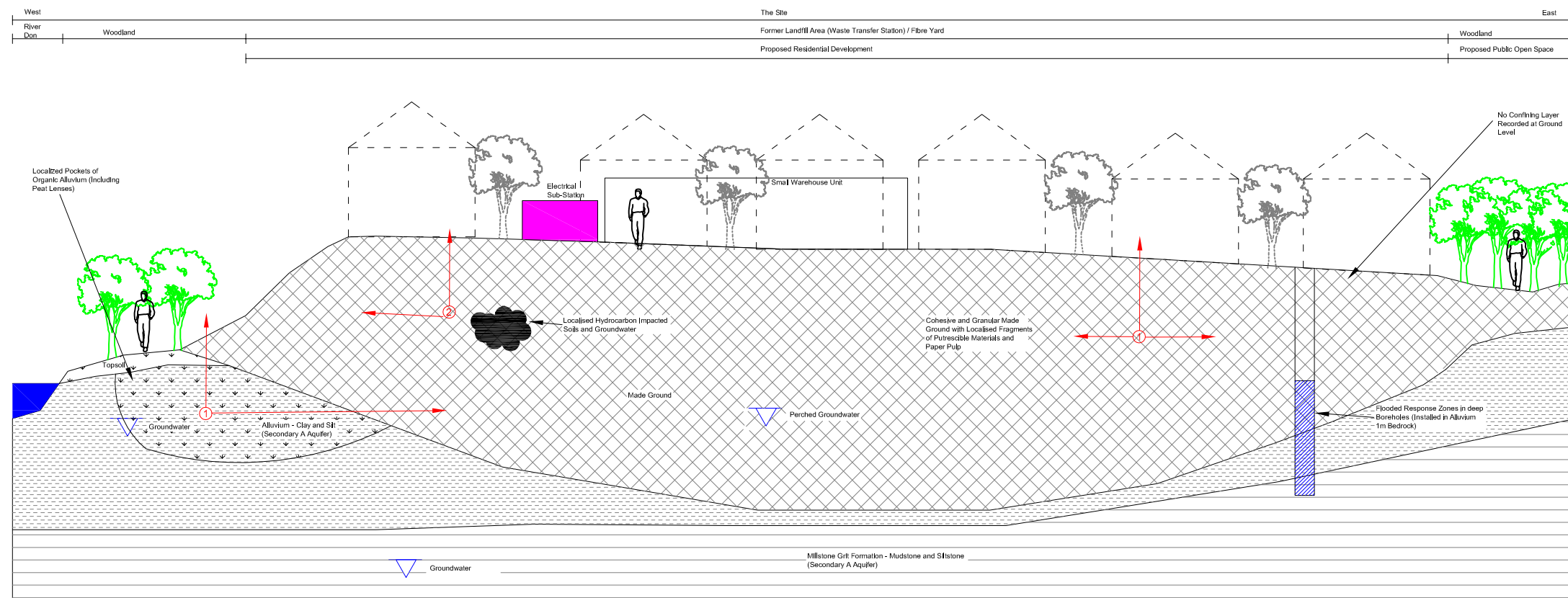
SITE

Oughtibridge Mill

DRAWING TITLE

Combined Exploratory Hole Location Plan

DRAWING NO. C6485A/GRA/03	REVISION NO. 0
DRAWN BY DT	APPROVED BY GH
DATE July 2016	SCALE 1:1000
	PAPER SIZE A0



Contamination Source (Landfill Area)	Contamination Pathway	Potential Receptors	Risk of Significant Pollutant Linkage
Hazardous ground gas located on-site associated with the presence of deep made ground (with localised putrescible materials including wood and paper pulp / decaying paper) and alluvial soils	1- Gas migration and inhalation	Construction workers End users Adjacent land users	Moderate to High Moderate to High Moderate to High
Hazardous ground gas including vapours located on-site associated with the presence of localised hydrocarbon impacted soils (<1m bgl within BH101) and perched groundwater (SWS21)	2- Gas migration and inhalation	Construction workers End users / Adjacent land users	Low / Moderate <u>Low, assuming that any grossly hydrocarbon-impacted soils and groundwater encountered in upper 2m of soil profile are appropriately remediated</u>



NOTES

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Leeds
LS15 8GB
www.thesiriusgroup.com
TEL: 0113 264 9960
FAX: 0113 264 9962



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SITE

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DRAWING TITLE

Conceptual Site Model -
Former Landfill Area

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