

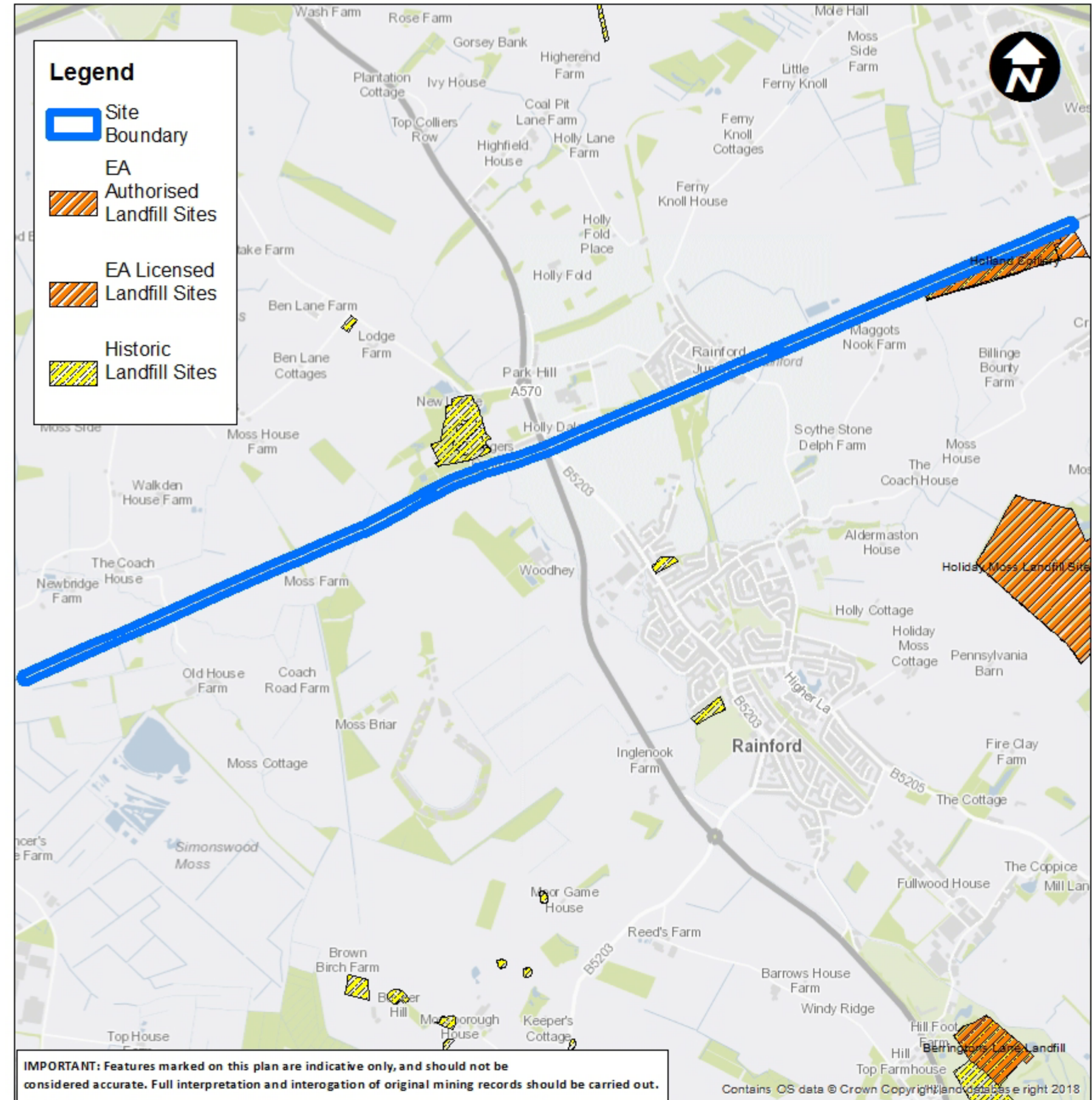
created in accordance with NR/L2/OHS/0047/F0002 Section 4.3 Site Specific Hazards - Old Mine Workings

3 No. Landfill sites are recorded within 250 metre of the site

The project manager should appoint a suitably competent consultant to undertake a review of this report and where appropriate take action(s) to mitigate the identified mining risks to the design and construction of the proposed works.

Plan Scale 1:25,000

Post Senior Mining Engineer



E. Summary of Earthwork Records

Table 18: Summary of Earthwork Records

ELR	Start Mileage	Side	EHC	Risk Category	Earthwork Type	Inspection Date
WJK	29.0897	D	C	Average Risk	Soil Cutting - SCHI	08/02/2019
WJK	29.0897	U	A	Low Risk	Soil Cutting - SCHI	19/02/2014
WJK	29.0990	D	B	Average Risk	Soil Cutting - SCHI	08/02/2019
WJK	29.0990	U	A	Low Risk	Soil Cutting - SCHI	14/04/2013
WJK	29.1100	D	C	Low Risk	Soil Cutting - SCHI	06/03/2018
WJK	29.1100	U	A	Average Risk	Soil Cutting - SCHI	14/04/2013
WJK	29.1210	D	N	Low Risk	Grade / No Earthwork	01/08/2016
WJK	29.1210	U	A	Low Risk	Soil Cutting - SCHI	08/02/2019
WJK	29.1320	D	N	Low Risk	Grade / No Earthwork	30/03/2016
WJK	29.1320	U	A	Not Inspected	Soil Embankment - SEHI	09/03/2010
WJK	29.1430	D	A	Low Risk	Soil Embankment - SEHI	01/08/2016
WJK	29.1430	U	B	Low Risk	Soil Embankment - SEHI	26/03/2015
WJK	29.1540	D	A	Low Risk	Soil Embankment - SEHI	01/08/2016
WJK	29.1540	U	B	Low Risk	Soil Embankment - SEHI	26/03/2015
WJK	29.1650	D	A	Average Risk	Soil Embankment - SEHI	26/03/2015
WJK	29.1650	U	C	Average Risk	Soil Embankment - SEHI	26/03/2015
WJK	30.0000	D	B	Average Risk	Soil Embankment - SEHI	20/07/2015
WJK	30.0000	U	B	Average Risk	Soil Embankment - SEHI	08/02/2019
WJK	30.0110	D	B	Average Risk	Soil Embankment - SEHI	02/04/2015
WJK	30.0110	U	B	Average Risk	Soil Embankment - SEHI	02/04/2015
WJK	30.0220	D	B	Average Risk	Soil Embankment - SEHI	02/04/2015
WJK	30.0220	U	B	Average Risk	Soil Embankment - SEHI	02/04/2015
WKL2	22.1320	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1320	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1430	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1430	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1540	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1540	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	22.1650	D	N	Low Risk	Grade / No Earthwork	10/07/2014

WKL2	22.1650	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0000	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0000	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0110	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0110	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0220	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0220	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0330	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0330	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0440	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0440	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0550	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0550	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0660	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0660	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0770	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0770	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0880	D	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0880	U	N	Low Risk	Grade / No Earthwork	10/07/2014
WKL2	23.0990	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.0990	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1100	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1100	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1210	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1210	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1320	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1320	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1430	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1430	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1540	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1540	U	N	Not Applicable	Grade / No Earthwork	11/07/2014
WKL2	23.1650	D	N	Average Risk	Grade / No Earthwork	11/07/2014
WKL2	23.1650	U	N	Average Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0000	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0000	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0110	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0110	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0220	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0220	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0330	D	N	Average Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0330	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0440	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0440	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0550	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0550	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0660	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0660	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0770	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0770	U	N	Low Risk	Grade / No Earthwork	11/07/2014

WKL2	24.0880	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0880	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0990	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.0990	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1100	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1100	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1210	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1210	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1320	D	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1320	U	N	Low Risk	Grade / No Earthwork	11/07/2014
WKL2	24.1430	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	24.1430	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	24.1540	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	24.1540	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	24.1650	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	24.1650	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	25.0000	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0000	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	25.0110	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0110	U	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0220	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0220	U	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0330	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0330	U	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0440	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0440	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0550	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	25.0550	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	25.0660	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0660	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0770	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0770	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0880	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	25.0880	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0990	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.0990	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.1100	D	N	Low Risk	Grade / No Earthwork	15/07/2014
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WKL2	25.1430	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.1430	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.1540	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.1540	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	25.1650	D	N	Not Applicable	Grade / No Earthwork	02/03/2012
WKL2	25.1650	U	N	Not Applicable	Grade / No Earthwork	02/03/2012
WKL2	26.0000	D	N	Not Applicable	Grade / No Earthwork	02/03/2012

WKL2	26.0000	U	N	Not Applicable	Grade / No Earthwork	02/03/2012
WKL2	26.0110	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.0110	U	N	Low Risk	Grade / No Earthwork	15/07/2014
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WKL2	26.0440	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0440	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0550	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0550	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0660	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	26.0660	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0770	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	26.0770	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0880	D	A	Low Risk	Soil Embankment - SEHI	24/01/2013
WKL2	26.0880	U	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0990	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	26.0990	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1100	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1100	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1210	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1210	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1320	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1320	U	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1430	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1430	U	A	Low Risk	Soil Cutting - SCHI	24/01/2013
WKL2	26.1540	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	26.1540	U	A	Low Risk	Soil Cutting - SCHI	15/04/2013
WKL2	26.1650	D	N	Not Applicable	Grade / No Earthwork	02/03/2012
WKL2	26.1650	U	A	Low Risk	Soil Cutting - SCHI	15/04/2013
WKL2	27.0000	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	27.0000	U	N	Not Applicable	Grade / No Earthwork	02/03/2012
WKL2	27.0110	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	27.0110	U	N	Not Applicable	Grade / No Earthwork	05/03/2012
WKL2	27.0220	D	N	Low Risk	Grade / No Earthwork	15/07/2014
WKL2	27.0220	U	N	Not Applicable	Grade / No Earthwork	05/03/2012
WKL2	27.0330	D	N	Low Risk	Grade / No Earthwork	17/07/2014
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WKL2	27.0440	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	27.0550	D	N	Low Risk	Grade / No Earthwork	17/07/2014
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WKL2	27.0660	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.0660	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	27.0770	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.0770	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	27.0880	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.0880	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013

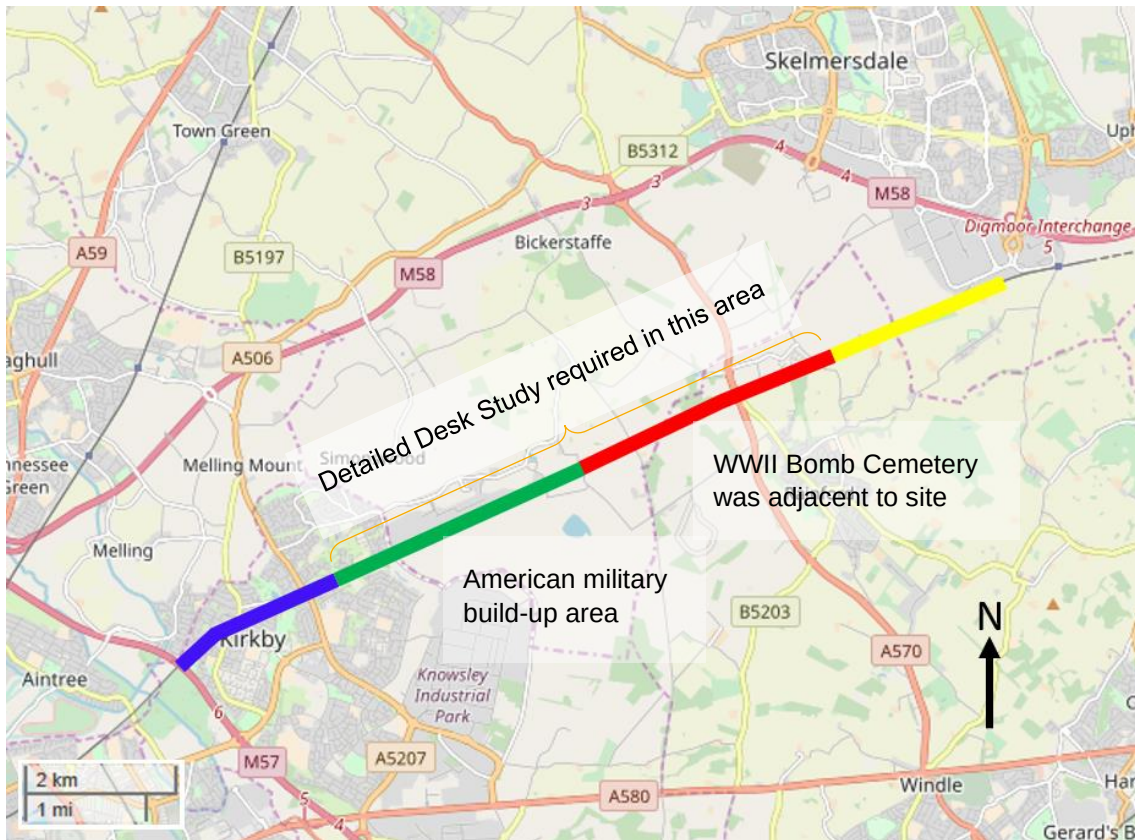
WKL2	27.0990	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.0990	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
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WKL2	27.1100	U	N	Not Applicable	Grade / No Earthwork	23/01/2013
WKL2	27.1210	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	27.1210	U	N	Not Applicable	Grade / No Earthwork	23/01/2013
WKL2	27.1320	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	27.1320	U	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.1430	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	27.1430	U	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.1540	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.1540	U	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	27.1650	D	N	Low Risk	Grade / No Earthwork	17/07/2014
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WKL2	28.0000	D	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	28.0000	U	N	Low Risk	Grade / No Earthwork	17/07/2014
WKL2	28.0110	D	N	Not Applicable	Grade / No Earthwork	23/01/2013
WKL2	28.0110	U	N	Not Applicable	Grade / No Earthwork	23/01/2013
WKL2	28.0220	D	C	Average Risk	Soil Cutting - SCHI	08/02/2019
WKL2	28.0220	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	28.0330	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0330	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0440	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0440	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0550	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0550	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0660	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0660	U	N	Low Risk	Grade / No Earthwork	21/07/2014
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WKL2	28.0770	U	N	Low Risk	Grade / No Earthwork	21/07/2014
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WKL2	28.0880	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0990	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.0990	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.1100	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.1100	U	N	Low Risk	Grade / No Earthwork	21/07/2014
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WKL2	28.1210	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.1320	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.1320	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	28.1430	D	A	Low Risk	Soil Embankment - SEHI	23/01/2013
WKL2	28.1430	U	A	Average Risk	Soil Embankment - SEHI	09/03/2018
WKL2	28.1540	D	A	Low Risk	Soil Embankment - SEHI	23/01/2013
WKL2	28.1540	U	A	Low Risk	Soil Embankment - SEHI	09/03/2018
WKL2	28.1650	D	A	Average Risk	Soil Embankment - SEHI	24/02/2014
WKL2	28.1650	U	A	Low Risk	Soil Embankment - SEHI	09/03/2018
WKL2	29.0000	D	A	Low Risk	Soil Embankment - SEHI	09/03/2018
WKL2	29.0000	U	A	Low Risk	Soil Embankment - SEHI	23/01/2013
WKL2	29.0110	D	A	Average Risk	Soil Embankment - SEHI	09/03/2018

WKL2	29.0110	U	A	Low Risk	Soil Embankment - SEHI	23/01/2013
WKL2	29.0220	D	A	Low Risk	Soil Embankment - SEHI	23/01/2013
WKL2	29.0220	U	A	Low Risk	Soil Embankment - SEHI	09/03/2018
WKL2	29.0330	D	A	Low Risk	Soil Embankment - SEHI	24/02/2014
WKL2	29.0330	U	A	Low Risk	Soil Embankment - SEHI	25/02/2014
WKL2	29.0440	D	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	29.0440	U	N	Low Risk	Grade / No Earthwork	21/07/2014
WKL2	29.0550	D	A	Low Risk	Soil Cutting - SCHI	24/02/2014
WKL2	29.0550	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	29.0660	D	B	Low Risk	Soil Cutting - SCHI; Rock Cutting - RSHI	29/03/2018
WKL2	29.0660	U	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	29.0770	D	A	Low Risk	Soil Cutting - SCHI	23/01/2013
WKL2	29.0770	U	N	Not Applicable	Grade / No Earthwork	24/02/2014

Source: JBA-Network Rail Earthwork Asset Database, Feb 2020

F. UXO Pre-Desk Study Assessments

PDSA Summary Plan (included as Figure 20)



Source: © OpenStreetMap contributors. Available under Open Database Licence (Zetica, 2018)

Pre-Desk Study Assessment	
Site:	Skelmersdale Rail Link – Track, Lancashire (Blue)
Client:	Mott MacDonald
Contact:	Kevin Wells
Date:	26 th October 2018
Pre-WWI Military Activity on or Affecting the Site	None identified.

WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Public utilities, including reservoirs.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Military barracks and depots. ■ Public utilities, including reservoirs. ■ Industries important to the war effort, including Royal Ordnance Factories (ROFs) and munitions plants. ■ Anti-Aircraft (AA) defences.
WWII Bombing Decoys (within 5km of Site)	1No. located approximately 4km southeast of the Site.
WWII Bombing	During WWII the Site was located in the Rural District (RD) of Whiston which officially recorded 280No. High Explosive (HE) bombs with a regional bombing density of 9.5 bombs per 405ha. No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	A detailed desk study, whilst always prudent, is not considered essential in this instance.
This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.	

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

Pre-Desk Study Assessment

Site:	Skelmersdale Rail Link – Track, Lancashire (Green)
Client:	Mott MacDonald
Contact:	Kevin Wells
Date:	26 th October 2018
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Public utilities, including reservoirs.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	In 1941 Kirkby Inland Sorting Depot was established on the Site. The depot was used by American military units to store and distribute imported war materials as part of 'Operation Bolero', the American military build-up in Britain prior to the D-Day landings.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Military barracks and depots. ■ Public utilities, including reservoirs. ■ Industries important to the war effort, including Royal Ordnance Factories (ROFs) and munitions plants. ■ Anti-Aircraft (AA) defences.

WWII Bombing Decoys (within 5km of Site)	1No. located approximately 4.4km southwest of the Site.
WWII Bombing	During WWII the Site was located in the Rural Districts (RDs) of West Lancashire and Whiston. Whiston RD officially recorded 280No. High Explosive (HE) bombs with a regional bombing density of 9.5 bombs per 405ha. West Lancashire RD officially recorded 495No. HE bombs with a regional bombing density of 7.5 bombs per 405ha. Readily available records indicate that at least 1No. HE bomb and Incendiary Bombs (IBs) fell in close proximity to the Site.
Post-WWII Military Activity on or Affecting the Site	Kirkby Inland Sorting Depot was retained by the Mersey Docks and Harbour Board post-WWII. It was subsequently converted for industrial use.
Recommendation	It is recommended that a detailed desk study is commissioned to assess, and potentially zone, the Unexploded Ordnance (UXO) hazard level on the Site.
This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary. It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.	

Pre-Desk Study Assessment	
Site:	Skelmersdale Rail Link – Track, Lancashire (Red)
Client:	Mott MacDonald
Contact:	Kevin Wells
Date:	26 th October 2018
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Public utilities, including reservoirs.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	Readily available records indicate that during WWII 1No. bomb cemetery was located adjacent to the Site.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Military barracks and depots. ■ Public utilities, including reservoirs. ■ Industries important to the war effort, including Royal Ordnance Factories (ROFs) and munitions plants. ■ Anti-Aircraft (AA) defences.
WWII Bombing Decoys (within 5km of Site)	None.

WWII Bombing	During WWII the Site was located in the Rural District (RD) of West Lancashire and the Urban District (UD) of Rainford. West Lancashire RD officially recorded 495No. HE bombs with a regional bombing density of 7.5 bombs per 405ha. Rainford UD officially recorded 22No. HE bombs with a regional bombing density of 3.7 bombs per 405ha. No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	It is recommended that a detailed desk study is commissioned to assess, and potentially zone, the Unexploded Ordnance (UXO) hazard level on the Site.
This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary. It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.	
Pre-Desk Study Assessment	
Site:	Skelmersdale Rail Link - Track, Lancashire (Yellow)
Client:	Mott MacDonald
Contact:	Kevin Wells
Date:	26 th October 2018
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.

WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Public utilities, including reservoirs.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Transport infrastructure, including a mainline railway on the Site. ■ Military barracks and depots. ■ Public utilities, including reservoirs. ■ Industries important to the war effort, including Royal Ordnance Factories (ROFs) and munitions plants. ■ Anti-Aircraft (AA) defences.
WWII Bombing Decoys (within 5km of Site)	None.
WWII Bombing	During WWII the Site was located in the Urban Districts (UDs) of Rainford and Upholland. Rainford UD officially recorded 22No. HE bombs with a regional bombing density of 3.7 bombs per 405ha. Upholland UD officially recorded 1No. HE bomb with a regional bombing density of 0.2 bombs per 405ha. No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	A detailed desk study, whilst always prudent, is not considered essential in this instance.
This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.	

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

G. Network Rail Hazard Directory

SYSD	ELR	START	END	Item Code	Type	Name	Track
11E+08 WK/L2	19.0186	19.0209	HMMR	19.0352 EKF	Gradient Greater Than 1 In 50	Little Lane, Goose Green.	Freebrest
40042220 WK/L2	19.0186	19.0352 EKF			Landfill Gases	Little Lane, Goose Green.	11E+08 WK/L2
40573580 WK/L2	19.0186	19.0408 HBG			Buried Gas Pipe	Little Lane	11E+08 WK/L2
40570112 WK/L2	19.0333	19.0528 HMM			Mineworking - Mine	Gumtans Colliery	11E+08 WK/L2
40487038 WK/L2	19.0332	19.0352 HBG			Buried Gas Pipe	Pemberton	11E+08 WK/L2
40570113 WK/L2	19.0418	19.0528 HMM			Mineworking - Mine	Pemberton Station	11E+08 WK/L2
40570114 WK/L2	19.0429	19.0429 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40487039 WK/L2	19.0453	19.0453 HBG			Buried Gas Pipe	Pemberton	11E+08 WK/L2
40098903 WK/L2	19.0444	19.0444 HXE			Buried & Overhead Electric Cable	Pemberton	11E+08 WK/L2
40099540 WK/L2	19.0444	19.0444 HXE			Buried & Overhead Electric Cable	Pemberton	11E+08 WK/L2
40099532 WK/L2	19.0444	19.0444 HXE			Buried & Overhead Electric Cable	Pemberton	11E+08 WK/L2
40039277 WK/L2	19.0444	19.0444 HB			Buried Service	Pemberton	11E+08 WK/L2
40570115 WK/L2	19.0462	19.0462 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570116 WK/L2	19.0465	19.0465 HMP			Mineworking - Pitshaft	Pemberton Station	11E+08 WK/L2
40486934 WK/L2	19.0561	19.0561 MAP			Authorised Access Point - Pedestrian	PEMBERTON STATION	11E+08 WK/L2
40486935 WK/L2	19.0563	19.0563 MAP			Authorised Access Point - Pedestrian	PEMBERTON STATION	11E+08 WK/L2
40044042 WK/L2	19.0598	19.0598 HST			Hazard Associated With Tunnel	Pemberton	11E+08 WK/L2
40098926 WK/L2	19.0604	19.0639 HXE			Buried & Overhead Electric Cable	Billings Road	11E+08 WK/L2
40098928 WK/L2	19.0605	19.0644 HXE			Buried & Overhead Electric Cable	Billings Road	11E+08 WK/L2
40098927 WK/L2	19.0605	19.0644 HXE			Buried & Overhead Electric Cable	Billings Road	11E+08 WK/L2
40098905 WK/L2	19.0725	19.1256 HXE			Buried & Overhead Electric Cable	Pemberton	11E+08 WK/L2
40098904 WK/L2	19.0725	19.1256 HXE			Buried & Overhead Electric Cable	Pemberton	11E+08 WK/L2
40098942 WK/L2	19.0747	19.0747 HXE			Buried & Overhead Electric Cable	Bridge 27	11E+08 WK/L2
40098941 WK/L2	19.0749	19.0749 HXE			Buried & Overhead Electric Cable	Bridge 27	11E+08 WK/L2
40573561 WK/L2	19.1111	19.1111 HBF			Buried Foul Water Service	Unknown	11E+08 WK/L2
40570118 WK/L2	19.1144	19.1144 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570117 WK/L2	19.1144	19.1144 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570119 WK/L2	19.1518	19.1518 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40487010 WK/L2	19.1519	19.1519 HBG			Buried Gas Pipe	Winstanley	11E+08 WK/L2
11E+08 WK/L2	19.154	19.154 HMM			Mineworking - Mine	Unknown	11E+08 WK/L2
40570120 WK/L2	19.154	19.154 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570121 WK/L2	19.1562	19.1562 HMM			Mineworking - Mine	Unknown	11E+08 WK/L2
40573562 WK/L2	19.1572	20.0009 HBG			Buried Gas Pipe	Dukes Wood	11E+08 WK/L2
40570123 WK/L2	19.1584	19.165 HMM			Mineworking - Mine	Unknown	11E+08 WK/L2
40570125 WK/L2	19.1606	19.1606 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570124 WK/L2	19.1606	19.1606 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570126 WK/L2	19.1606	20.0044 HMM			Mineworking - Mine	Water Level	11E+08 WK/L2
40570127 WK/L2	19.1617	19.1617 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40573563 WK/L2	19.1685	19.1685 HXE			Buried & Overhead Electric Cable	Dukes Main/Fast	11E+08 WK/L2
40570129 WK/L2	19.1694	19.1694 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570128 WK/L2	19.1694	19.1694 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570130 WK/L2	19.1738	19.1738 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570131 WK/L2	20.0055	20.0055 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570132 WK/L2	20.0077	20.0077 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40487011 WK/L2	20.0136	20.0136 HBG			Buried & Overhead Electric Cable	Down Main/Fast	11E+08 WK/L2
40570133 WK/L2	20.0154	20.0154 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40486936 WK/L2	20.0193	20.0193 MAP			Authorised Access Point - Pedestrian	OB 30	11E+08 WK/L2
40570134 WK/L2	20.0198	20.0198 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40573564 WK/L2	20.0204	20.0213 HBW			Buried Water Main	Bridge 30	11E+08 WK/L2
40038343 WK/L2	20.0214	20.0214 HB			Buried Service	Orell	11E+08 WK/L2
40038342 WK/L2	20.0214	20.0214 HB			Buried Service	Orell	11E+08 WK/L2
40573565 WK/L2	20.0222	20.0222 HBW			Buried Water Main	near Bridge 30	11E+08 WK/L2
40570135 WK/L2	20.0242	20.0418 HMM			Mineworking - Mine	Culvert at 20M 14C	11E+08 WK/L2
40570136 WK/L2	20.0275	20.0275 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570137 WK/L2	20.0286	20.0286 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570138 WK/L2	20.0308	20.0308 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40487012 WK/L2	20.0313	20.0809 HBG			Buried Gas Pipe	Orell	11E+08 WK/L2
40570139 WK/L2	20.0451	20.0451 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40038352 WK/L2	20.0612	20.0612 HBG			Buried Gas Pipe	Church Street	11E+08 WK/L2
40573566 WK/L2	20.0762	20.1024 HXE			Buried & Overhead Electric Cable	M6 Motorway	11E+08 WK/L2
40570140 WK/L2	20.0820	20.0820 HBG			Buried & Overhead Electric Cable	M6 Motorway	11E+08 WK/L2
40487013 WK/L2	20.0809	20.0809 HBG			Buried Gas Pipe	Orell	11E+08 WK/L2
40537377 WK/L2	20.0814	20.1672 EKF			Landfill Gases	Orell Brick and Tile Works	11E+08 WK/L2
40570141 WK/L2	20.0814	20.1672 EKF			Landfill Gases	Orell	11E+08 WK/L2
40570142 WK/L2	20.0814	20.1672 EKF			Landfill Gases	Orell	11E+08 WK/L2
40573569 WK/L2	20.1229	20.1304 HBF			Buried Foul Water Service	Smithy Brook	11E+08 WK/L2
40573568 WK/L2	20.1229	20.1304 HBF			Buried Foul Water Service	Smithy Brook	11E+08 WK/L2
40573570 WK/L2	20.1229	20.1304 HBF			Buried Foul Water Service	Smithy Brook	11E+08 WK/L2
40486937 WK/L2	20.1375	20.1375 MAV			Authorised Access Point - Vehicle	Edge Hall Road	11E+08 WK/L2
40573571 WK/L2	20.1386	20.1417 HBG			Buried & Overhead Electric Cable	NP ORELL STATION	11E+08 WK/L2
40570143 WK/L2	20.1452	20.1452 HMP			Mineworking - Pitshaft	Church Street	11E+08 WK/L2
40570141 WK/L2	20.1474	20.1474 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570142 WK/L2	20.1598	20.1598 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40038303 WK/L2	20.1595	20.1598 HBF			Buried Foul Water Service	Orell	11E+08 WK/L2
40038302 WK/L2	20.1595	20.1598 HB			Buried Service	Orell	11E+08 WK/L2
40573573 WK/L2	20.1595	20.1598 HBG			Buried Electrical Cables	Church Street	11E+08 WK/L2
40573572 WK/L2	20.1598	20.1611 HBW			Buried Water Main	Church Street	11E+08 WK/L2
40573575 WK/L2	20.1598	20.1611 HXE			Buried & Overhead Electric Cable	Church Street	11E+08 WK/L2
40573574 WK/L2	20.1636	20.1636 HMP			Buried & Overhead Electric Cable	Church Street	11E+08 WK/L2
40486939 WK/L2	20.1636	20.1636 MAP			Authorised Access Point - Pedestrian	ORELL STATION	11E+08 WK/L2
40573574 WK/L2	20.1636	20.1636 MAP			Authorised Access Point - Pedestrian	ORELL STATION	11E+08 WK/L2
40573575 WK/L2	20.1639	21.0264 HBF			Buried Foul Water Service	Church Street	11E+08 WK/L2
40099802 WK/L2	21	21	HXE		Buried & Overhead Electric Cable	Orell	11E+08 WK/L2
40099803 WK/L2	21	21	HXE		Buried & Overhead Electric Cable	Orell	11E+08 WK/L2
40097445 WK/L2	21	21	HXE		Buried & Overhead Electric Cable	Orell	11E+08 WK/L2
40039278 WK/L2	21	21	HB		Buried Service	Orell	11E+08 WK/L2
40570143 WK/L2	21.0088	21.0088 HMP			Mineworking - Pitshaft	Bridge 36	11E+08 WK/L2
40573576 WK/L2	21.0266	21.0266 HBE			Buried Electrical Cables	St James Road	11E+08 WK/L2
40573577 WK/L2	21.0267	21.0267 HMP			Buried Water Main	St James Road	11E+08 WK/L2
40486940 WK/L2	21.0481	21.0481 MAV			Authorised Access Point - Vehicle	ORELL COAL YARD	11E+08 WK/L2
40573578 WK/L2	21.0486	21.0488 HBF			Buried Foul Water Service	Boundary Brook	11E+08 WK/L2
40573579 WK/L2	21.049	21.049 HBF			Buried Foul Water Service	Boundary Brook	11E+08 WK/L2
40573580 WK/L2	21.049	21.049 HBF			Buried Foul Water Service	Boundary Brook	11E+08 WK/L2
40573581 WK/L2	21.0566	21.0566 HBE			Buried Electrical Cables	Sandbrook Road	11E+08 WK/L2
40573582 WK/L2	21.0567	21.0567 HBE			Buried Electrical Cables	Sandbrook Road	11E+08 WK/L2
40573583 WK/L2	21.0568	21.0568 HBW			Buried Water Main	Sandbrook Road	11E+08 WK/L2
40312540 WK/L2	21.0814	22.0044 EPL			Listed Building	UPHOLLAND	11E+08 WK/L2
40442884 WK/L2	21.0814	22.0044 HST			Hazard Associated With Tunnel	Upholland	11E+08 WK/L2
40100238 WK/L2	21.0827	22.0042 HST			Restricted Clearance	Upholland Tunnel	11E+08 WK/L2
40573584 WK/L2	21.0867	21.0868 HBW			Buried Water Main	Upholland Tunnel	11E+08 WK/L2
40091245 WK/L2	21.088	22	HCF		Restricted Sighting	UPHOLLAND TUNNEL	11E+08 WK/L2
40570144 WK/L2	21.1168	21.1168 HMP			Mineworking - Mine	Bridge 39	11E+08 WK/L2
40570145 WK/L2	21.1056	21.1188 HMM			Mineworking - Mine	Bridge 39	11E+08 WK/L2
40042228 WK/L2	21.1166	22.044 EKF			Landfill Gases	Pimbo, Upholland	11E+08 WK/L2
40570146 WK/L2	21.1386	21.1496 HMM			Mineworking - Mine	Bridge 39	11E+08 WK/L2
40042213 WK/L2	21.1441	21.1441 EKO			Other Contamination	Shaft	11E+08 WK/L2
40098790 WK/L2	21.1529	21.1529 HXE			Buried & Overhead Electric Cable	Rainford Jn	11E+08 WK/L2
40573585 WK/L2	22.0425	22.0448 HXE			Buried & Overhead Electric Cable	Pimbo Lane	11E+08 WK/L2
40098797 WK/L2	22.0425	22.0448 HXE			Buried & Overhead Electric Cable	Pimbo Lane	11E+08 WK/L2
40039278 WK/L2	22.044	22.044 HB			Buried Service	West Upholland	11E+08 WK/L2
40039275 WK/L2	22.044	22.044 HB			Buried Service	Upholland Dukes Wood	11E+08 WK/L2
40486941 WK/L2	22.0475	22.0475 MAP			Authorised Access Point - Pedestrian	UPHOLLAND STATION	11E+08 WK/L2
40486942 WK/L2	22.0481	22.0481 MAP			Authorised Access Point - Pedestrian	UPHOLLAND STATION	11E+08 WK/L2
40312541 WK/L2	22.0528	22.0528 EPL			Listed Building	UPHOLLAND	11E+08 WK/L2
40487015 WK/L2	22.0616	23.0164 HBG			Buried Gas Pipe	OB 41	11E+08 WK/L2
40042228 WK/L2	22.165	23.1496 EKF			Landfill Gases	Holland Colliery, Crawford Village	11E+08 WK/L2
40573586 WK/L2	23.0066	23.0066 HMM			Buried Electrical Cables	Dale Lane	11E+08 WK/L2
40570150 WK/L2	23.0066	23.0066 HMP			Mineworking - Pitshaft	Unknown	11E+08 WK/L2
40487016 WK/L2	23.0164	23.0164 HBG			Buried Gas Pipe	Dales Wood	11E+08 WK/L2
40570151 WK/L2	23.0229	23.0229 HXE			Buried & Overhead Electric Cable	Dales Wood	11E+08 WK/L2
40487018 WK/L2	23.0276	23.0276 HBG			Buried Gas Pipe	Unknown	11E+08 WK/L2
40570151 WK/L2	23.0374	23.0506 HMM			Mineworking - Mine	Culvert at 23M 20C	11E+08 WK/L2
40570144 WK/L2	23.044	23.044 HXE			Buried & Overhead Electric Cable	Upholland	11E+08 WK/L2
40570152 WK/L2	23.0484	23.0484 HMP			Mineworking - Pitshaft	Unknown	11E+08 WK/L2
40487019 WK/L2	23.0506	23.0506 HBE			Overhead Electrical Cables	Dukes Wood	11E+08 WK/L2
40573587 WK/L2	23.0609	23.0609 HBG			Buried Gas Pipe	Down Main/Fast	11E+08 WK/L2
40570153 WK/L2	23.0627	23.0627 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570154 WK/L2	23.0814	23.0869 HMM			Mineworking - Mine	Holland Colliery	11E+08 WK/L2
40570155 WK/L2	23.0869	23.0869 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570156 WK/L2	23.1078	23.1166 HMM			Mineworking - Mine	Holland Colliery	11E+08 WK/L2
40573588 WK/L2	23.1166	23.1166 HBG			Buried Gas Pipe	Holland Moss	11E+08 WK/L2
40570157 WK/L2	23.1188	23.1243 HMM			Mineworking - Mine	Holland Colliery	11E+08 WK/L2
40573590 WK/L2	23.1455	23.146 HBG			Buried Gas Pipe	Graysons	11E+08 WK/L2
40486943 WK/L2	23.147	23.147 MAP			Authorised Access Point - Pedestrian	OB 42	11E+08 WK/L2
40573591 WK/L2	24.0641	24.0641 HBW			Buried Water Main	Station Road	11E+08 WK/L2
40573592 WK/L2	24.0643	24.0643 HBE			Buried Electrical Cables	Station Road	11E+08 WK/L2
40573593 WK/L2	24.0645	24.0645 HBG			Buried Gas Pipe	Station Road	11E+08 WK/L2
40486944 WK/L2	24.0693	24.0693 MAP			Authorised Access Point - Pedestrian	RAINFORD STATION	11E+08 WK/L2
40486945 WK/L2	24.0696	24.0696 MAP			Authorised Access Point - Pedestrian	RAINFORD STATION	11E+08 WK/L2
40486946 WK/L2	24.0759	24.0759 MAV			Authorised Access Point - Vehicle	RAINFORD SIGNAL BOX	11E+08 WK/L2
40099550 WK/L2	24.077	24.077 HA			Authorised Walking Route	From Rainford Station to Signalbox	11E+08 WK/L2
40570158 WK/L2	24.11	24.11 HMP			Mineworking - Pitshaft	Shaft	11E+08 WK/L2
40570159 WK/L2	24.1188	24.1364 HMM			Mineworking - Mine	Rainford Colli	

H. Flood Maps

Flood map for planning

Your reference
Skelmersdale1

Location (easting/northing)
341713/399753

Created
23 Oct 2018 9:32

Your selected location is in flood zone 3, an area with a high probability of flooding.

This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see www.gov.uk/guidance/flood-risk-assessment-standing-advice)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

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Flood map for planning

Your reference
Skelmersdale1

Location (easting/northing)
341713/399753

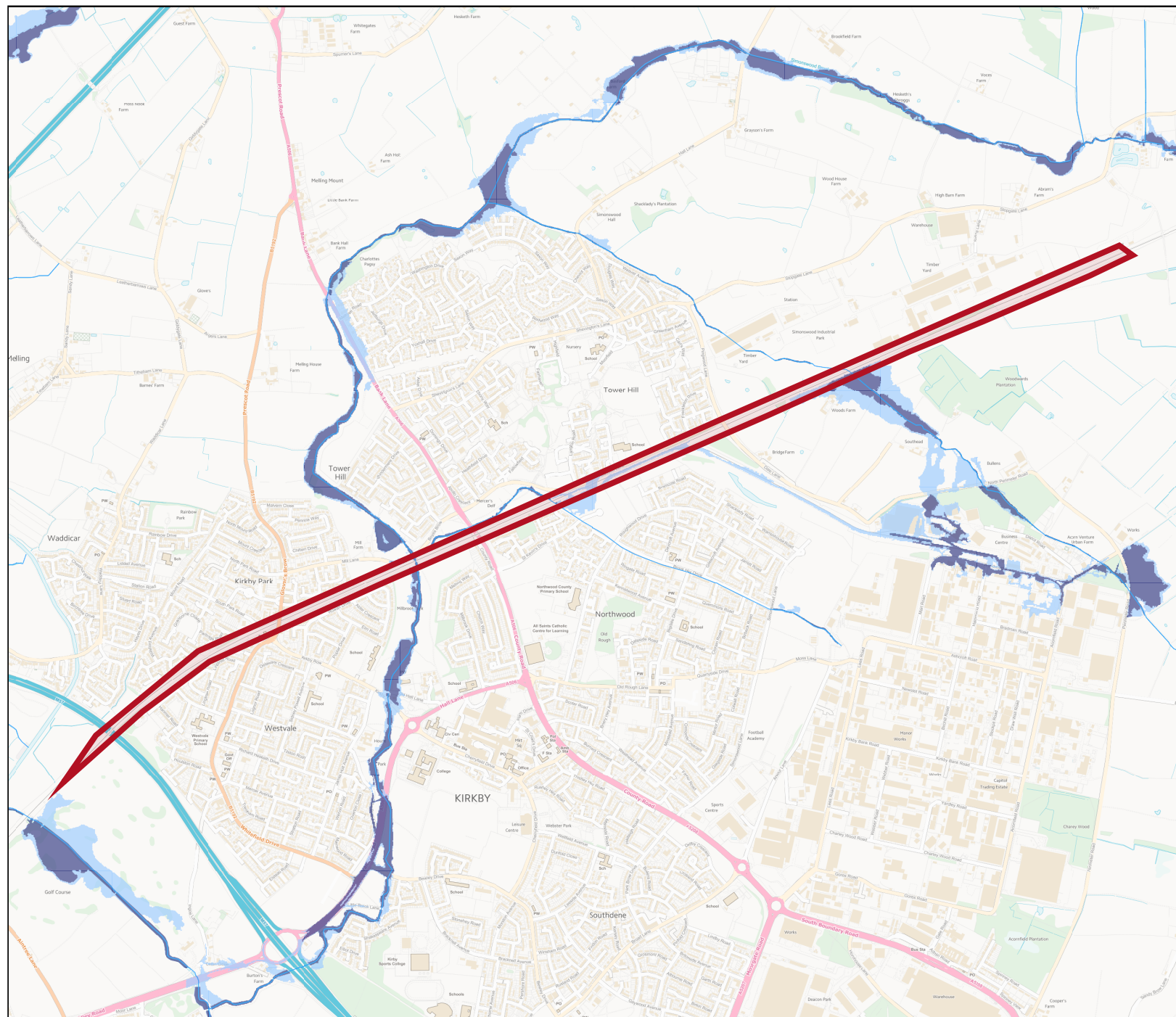
Scale
1:25000

Created
23 Oct 2018 9:32

-  Selected area
-  Flood zone 3
-  Flood zone 3: areas benefitting from flood defences
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Flood storage area

0 200 400 600m

Page 2 of 2



Flood map for planning

Your reference
Skelmersdale2

Location (easting/northing)
345783/401686

Created
23 Oct 2018 9:53

Your selected location is in flood zone 3, an area with a high probability of flooding.

This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see www.gov.uk/guidance/flood-risk-assessment-standing-advice)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

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