



NORTHAMPTON
GATEWAY
STRATEGIC RAIL FREIGHT INTERCHANGE

**GEOLOGY, SOILS AND GROUNDWATER STATEMENT OF
COMMON GROUND BETWEEN THE APPLICANT AND:
THE ENVIRONMENT AGENCY, SOUTH NORTHAMPTONSHIRE
DISTRICT COUNCIL, NORTHAMPTONSHIRE COUNTY COUNCIL
AND NATURAL ENGLAND**

DOCUMENT 7.3

The Northampton Gateway Rail Freight Interchange Order 201X

Regulation No: 5 (2) (q)

GEOLOGY, SOILS AND GROUNDWATER STATEMENT OF COMMON GROUND BETWEEN THE
APPLICANT AND: THE ENVIRONMENT AGENCY, SOUTH NORTHAMPTONSHIRE DISTRICT
COUNCIL, NORTHAMPTONSHIRE COUNTY COUNCIL AND NATURAL ENGLAND | MAY 2018

www.northampton-gateway.co.uk

ROXHILL



Roxhill Developments Ltd

Northampton Gateway Strategic Rail Freight Interchange

Statement of Common Ground

Relating To

Geology, Soils and Groundwater

Project no.313418 03 (02)

DATE. NOVEMBER 2017





RSK GENERAL NOTES

Project No: 313418 03 (02)




Title: Northampton Gateway Strategic Rail Freight Interchange
Statement of Common Ground
Relating to Geology, Soils and Groundwater

Client: Roxhill Developments Ltd

Date: 7th February 2018

Office: RSK Abbey Park, Humber Road, Coventry , CV3 4AQ.
Tel No:02476 505600
Contact: Darren Bench

Status: As Agreed

Author	<u>Darren Bench</u>	Technical reviewer	<u>Mark Steward</u>
Signature		Signature	
Date:	<u>7.2.18</u>	Date:	<u>7.2.18</u>
Project manager	<u>Darren Bench</u>		<u></u>
Signature			<u></u>
Date:	<u>7.2.18</u>		<u></u>

RSK Environment Limited (RSK) has prepared this report for the sole use of the client, showing reasonable skill and care, for the intended purposes as stated in the agreement under which this work was completed. The report may not be relied upon by any other party without the express agreement of the client and RSK. No other warranty, expressed or implied, is made as to the professional advice included in this report.

Where any data supplied by the client or from other sources have been used, it has been assumed that the information is correct. No responsibility can be accepted by RSK for inaccuracies in the data supplied by any other party. The conclusions and recommendations in this report are based on the assumption that all relevant information has been supplied by those bodies from whom it was requested.

No part of this report may be copied or duplicated without the express permission of RSK and the party for whom it was prepared.

Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work.

This work has been undertaken in accordance with the quality management system of RSK Environment Ltd.

1 PARTIES TO THE STATEMENT OF COMMON GROUND

The following parties have been provided reports copies of all of the reports undertaken by RSK to characterise the history and ground conditions of the Northampton Gateway Strategic Rail Freight Interchange site;

- Environment Agency
- South Northamptonshire Council – Environmental Protection
- Highways England
- Northampton County Council - Highways (WSP)
- Northampton County Council – Minerals Safeguarding & Planning
- Natural England
- Network Rail
- Anglian Water

Full details of consultancies are included within Appendix A.

2 SCOPE

This Statement of Common Ground aims to confirm the status of liaison with statutory regulators and other major stakeholders with respect to the geology, soils and groundwater elements of the master planning and environmental impact assessment.

3 RELEVANT DOCUMENTS

Reports pertaining to the geology, soils and groundwater at the proposed development site have been prepared by RSK Environment Ltd and provided to all of the consultancies listed within Section 1. The reports prepared include :

Preliminary Sources Study Reports (Desk Study)

- M1 Junction 15 West Main Development Site Preliminary Sources Study Report 313418 -01 – December 2016.
- M1 Junction 15 West Road Bypass Preliminary Sources Study Report 313418 -02 – December 2016.
- M1 Junction 15 West, Northampton Revised Junction Design Preliminary Sources Study Report 313588 -01 – April 2017.

Factual Ground Investigation Reports (Factual Report)

- M1 Junction 15 West, Northampton–Factual Ground Investigation Report 312598 -02 November 2014
- M1 Junction 15 West – Extended Development Site Supplementary Factual Ground Investigation Report 313582 -01 November 2017
- M1 Junction 15 West – Road Bypass Factual Ground Investigation Report 313583 -01 November 2017

Preliminary Ground Investigation Interpretative Report (Interpretative report)

- M1 Junction 15 West, Northampton–Preliminary Ground Investigation Interpretative Report 312598 -03 November 2014
- M1 Junction 15 West – Extended Development Site Supplementary Interpretative Ground Investigation Report 313582 -02 November 2017
- M1 Junction 15 West – Road Bypass Interpretative Ground Investigation Report 313583 -02 November 2017

4 AREAS OF AGREEMENT

All parties agree that;

1. Sufficient desk based investigation has been undertaken to establish the history and to characterise the ground conditions beneath the proposed development site and surrounding area to support outline master planning design and Environmental Impact Assessment related to ground conditions elements (geology, soils and groundwater).
2. Sufficient ground investigation has been undertaken across the site to enable development of a ground model for the proposed development site which will support outline master planning design and Environmental Impact Assessment related to ground conditions elements (geology, soils and groundwater).
3. The investigations have not identified any significant abnormal geotechnical risks which are considered likely to be present and significantly impact upon the viability of the proposed scheme or which could not be resolved by common civil engineering design and construction techniques.
4. The investigations have not identified any significant contamination related risks affecting human health, controlled waters or the environment that are considered likely to significantly impact upon environmental receptors and detrimentally impact the viability of the proposed scheme.
5. The investigations have not identified any significant or major natural geohazards that are considered likely to significantly impact the viability of the proposed scheme.
6. No significant risks have been identified which would suggest that the proposed development would be inappropriate for the ground conditions at this location.
7. No significant detrimental impacts would occur which would detrimentally or substantially impact upon the Geological SSSI – Roade Cutting.
8. Sterilisation of volumes of poor quality glacial sand and gravel mineral resources may occur beneath parts of the footprint alignment of the main SRFI site in the northern portion of the site. It is not considered sustainable or economically viable to undertake prior removal of sand and gravel mineral resources beneath this area. The technical and economic principles of the reasoning have been established and are compliant with the Northamptonshire Minerals and Waste Local Plan (Policies 28 and 30) and these have been agreed with the Mineral Safeguarding team of Northamptonshire County Council. The recommendations made within the reports should be considered


and actioned as the detailed design of the scheme develops following award of the Development Consent Order (DCO).

9. It is acknowledged that following award of the DCO, additional targeted Ground Investigation will be required to provide sufficient data for detailed design of the scheme and earthworks strategy and to obtain Technical Approval from the respective regulatory authorities.
10. It is also acknowledged that following award of the DCO, additional investigation is required to be undertaken in previously inaccessible areas to confirm the ground model in these areas.

5 AREAS OF DISAGREEMENT

None.


6 SIGNATURES

Company	Signatory	Date
RSK Environment Ltd On Behalf of Roxhill Developments Ltd	 Darren Bench Associate Director (Geosciences and Geotechnics)	7.2.18

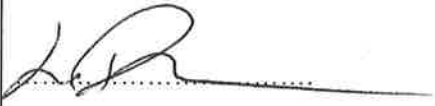



Company	Signatory	Date
Environment Agency	<p data-bbox="564 696 858 752"><i>KAGinns</i></p> <p data-bbox="560 786 708 815">Kerrie Ginns</p> <p data-bbox="560 853 1018 882">Sustainable Places – Planning Advisor</p>	<p data-bbox="1214 696 1390 752"><i>31/01/2018</i></p> <p data-bbox="1214 1256 1337 1279">.....</p>




Company	Signatory	Date
South Northamptonshire Council Environmental Protection	 Romero Okikiade Environmental Protection Officer (Contaminated Land)	30/07/18



Company	Signatory	Date
<p>Northamptonshire County Council</p> <p>Minerals Protection</p>	 Laura Davidson Senior Planner (Mineral Safeguarding)	<p>02/02/2018</p>

Company	Signatory	Date
Northamptonshire County Council Highways	 Lucy Keegans- Wood Principal Geotechnical engineer WSP On Behalf of NCC Highways	3./01/18

Company	Signatory	Date
<p>Natural England</p> <p>Our area of agreement relates to Paragraph 7 <u>only</u></p>	 <p>.....</p> <p>Jonathan Bustard Casework Manager West Anglia and Norfolk/Suffolk Teams Natural England</p>	<p>8/2/18</p> <p>.....</p>



APPENDIX A

CONSULTIES FULL CONTACT DETAILS

Organisation	Name	Telephone	E-Mail
Environment Agency (Lincolnshire & Northamptonshire Area)	John O'Neil Planning Specialist	0203 0253492	john-edward.oneill@environment-agency.gov.uk
	Leigh Edlin Environment Planning and Engagement Manager		
	Kerrie Ginns Sustainable Places Planning Advisor	0203 0253304	kerrie.ginns@environment-agency.gov.uk
South Northamptonshire Council Environmental Protection	Romero Okikiade Environmental Protection Officer (Contaminated Land)	01327 322323	Romero.Okikiade@cherwellandsouthnorthants.gov.uk
Northamptonshire County Council	Laura Davidson Senior Planner (Mineral Safeguarding)	01604 367214	ldavidson@northamptonshire.gov.uk
	Richard Sim Jones Highways		RSimJones@northamptonshire.gov.uk
	Lucy Keegans- Wood WSP (Highways)	0121 352 4700	Lucy.Keegans-Wood@WSPGroup.com
Highways England	Martin Seldon Highways England		Martin.Seldon@highwaysengland.co.uk
	Aoife O'Toole Associate Director Aecom	0121 262 6068	aoife.otoole@aecom.com
Anglian Water	Stewart Patience Planning Liaison Manager	07764989051	spatience@anglianwater.co.uk
Network Rail	Mike Lightwing Construction Manager Asset Management	01908 783561	Michael.lightwing@networkrail.co.uk
Natural England	Kayleigh Cheese Planning Lead Advisor Northamptonshire Local Delivery Team	02080 260981	kayleigh.cheese@naturalengland.org.uk
	Allison Collins Sustainable Development Lead Advisor	0300 0603900	Alison.Collins@naturalengland.org.uk

