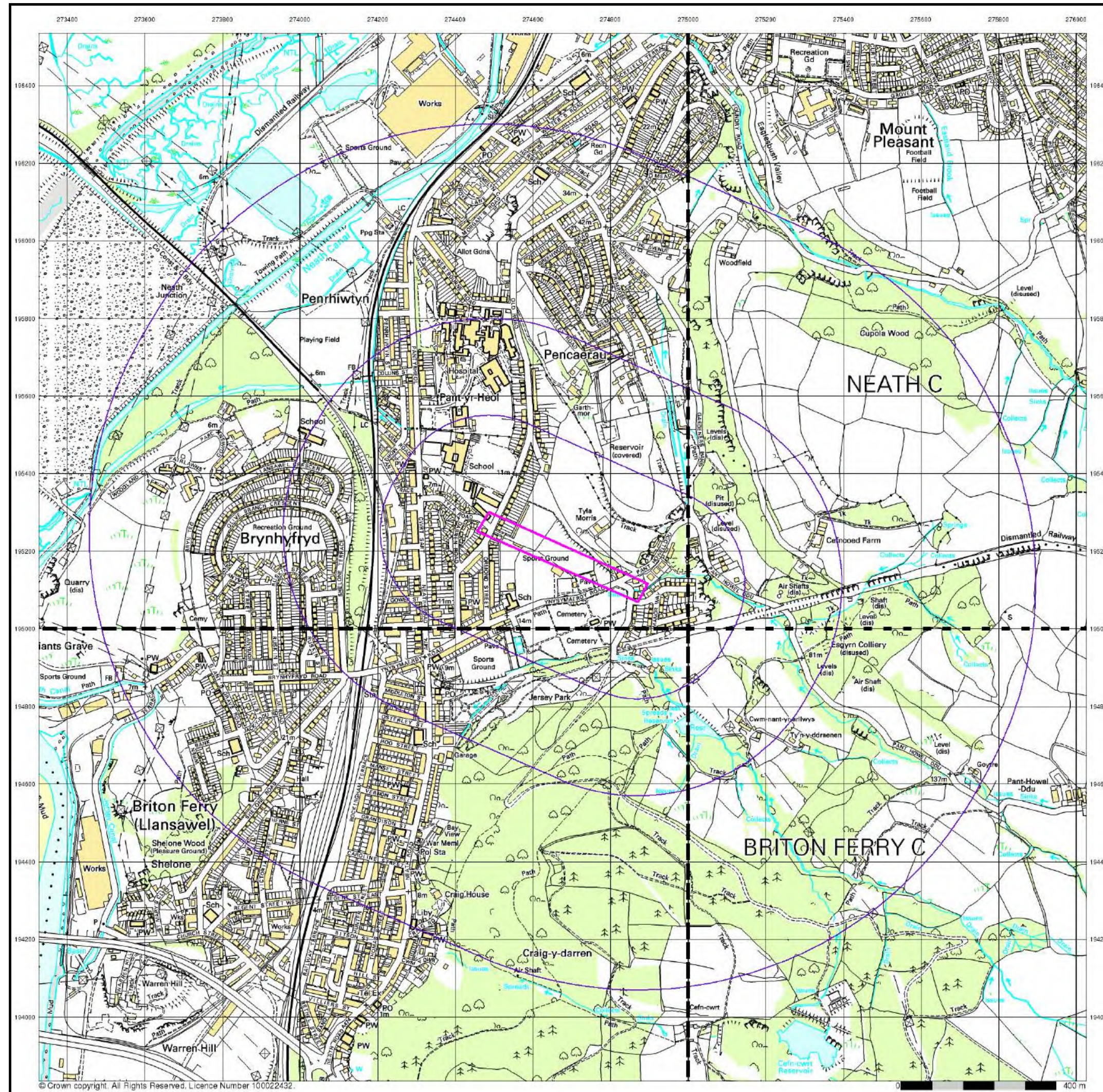




© Crown copyright. All Rights Reserved. Licence Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 1999

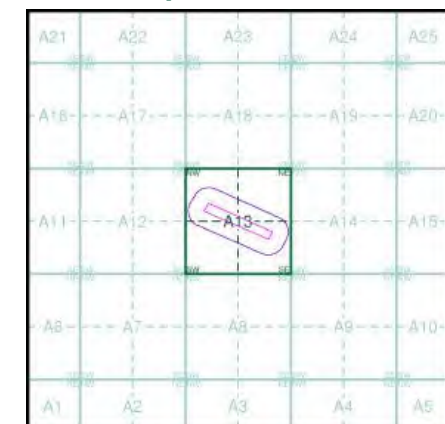
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SS79NW	SS79NE
1999	1999
1:10,000	1:10,000
SS79SW	SS79SE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 222284714_1_1
Customer Ref: 5192793
National Grid Reference: 274680, 195180
Slice: A
Site Area (Ha): 2.5
Search Buffer (m): 1000

Site Details

Site at 274590, 195200

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Envirocheck®

LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 2006

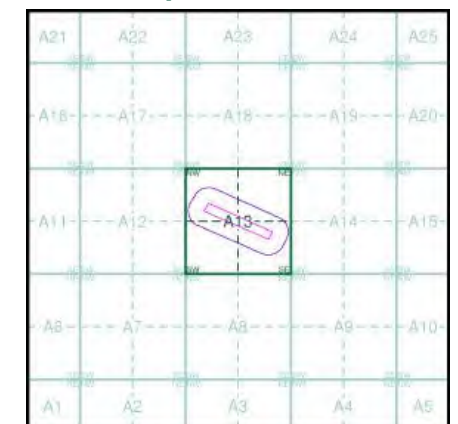
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SS79NW	SS79NE
2006	2006
1:10,000	1:10,000
SS79SW	SS79SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 222284714_1_1
Customer Ref: 5192793
National Grid Reference: 274680, 195180
Slice: A
Site Area (Ha): 2.5
Search Buffer (m): 1000

Site Details

Site at 274590, 195200

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright. All Rights Reserved. Licence Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

VectorMap Local

Published 2019

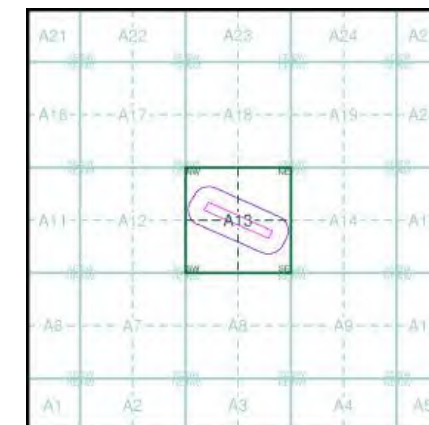
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SS79NW	SS79NE
2019	2019
Variable	Variable
SS79SW	SS79SE
2019	2019
Variable	Variable

Historical Map - Slice A



Order Details

Order Number: 222284714_1_1
Customer Ref: 5192793
National Grid Reference: 274680, 195180
Slice: A
Site Area (Ha): 2.5
Search Buffer (m): 1000

Site Details

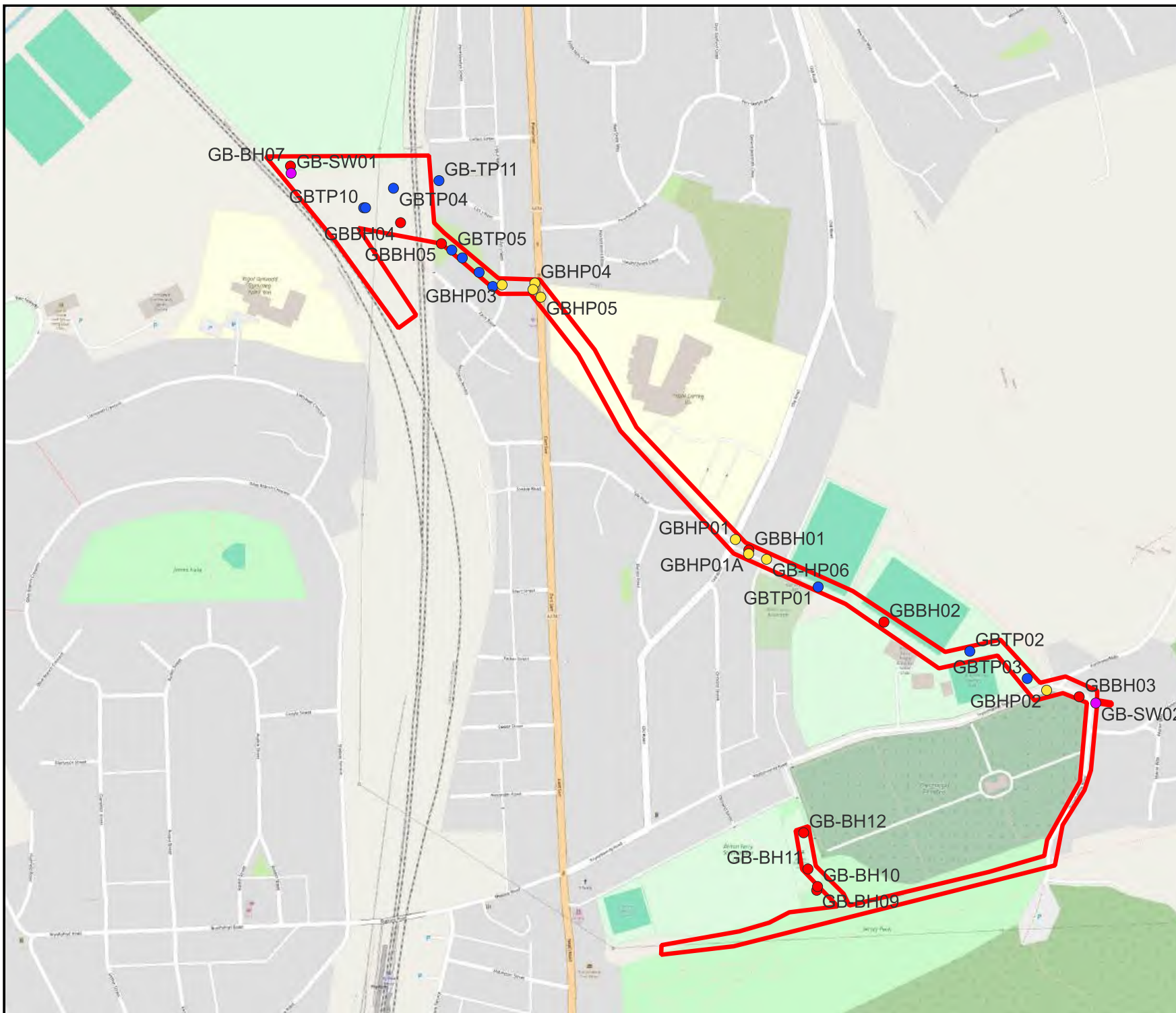
Site at 274590, 195200

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Appendix C. GI Layout Drawing





LEGEND

Site

 Site Extents

Exploratory Holes

-  Borehole Locations
-  Trial Pit Locations
-  Hand Pit Locations
-  Surface Water Sampling



2 Capital Quarter, Tyndall Street
Cardiff
CF10 4BZ

CLIENT
Neath Port Talbot County
Borough Council

PROJECT
Neath Port Talbot Flood Alleviation
Scheme - Grandison Brook

TITLE
Ground Investigation Location
Plan

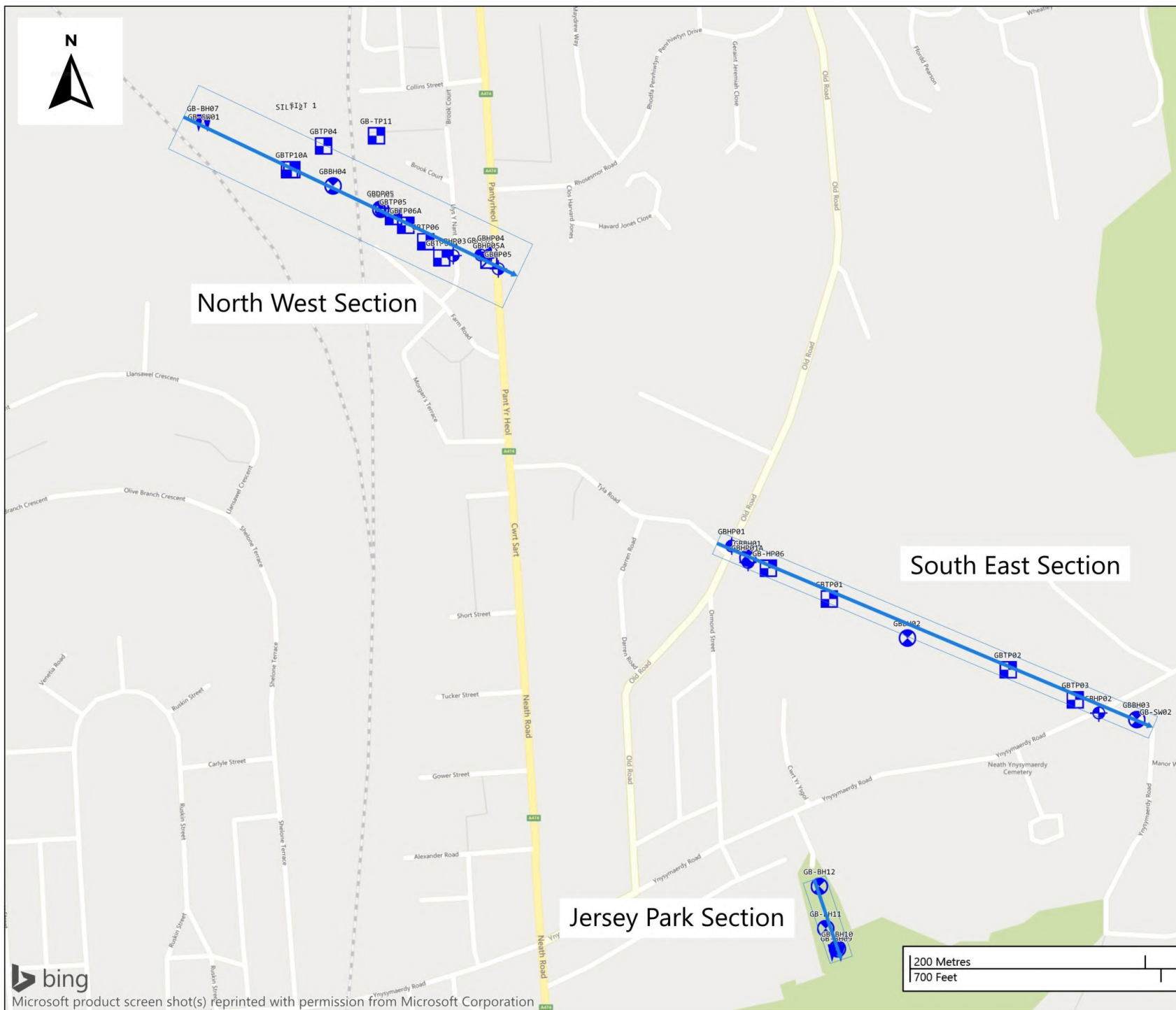
DRAWN: RE	CHECK: TC	REV: DATE:	AUTH: DATE:
--------------	--------------	---------------	----------------

DATE: 22/11/24

Appendix D. Geological Long Sections

D.1 Geological Section Plan





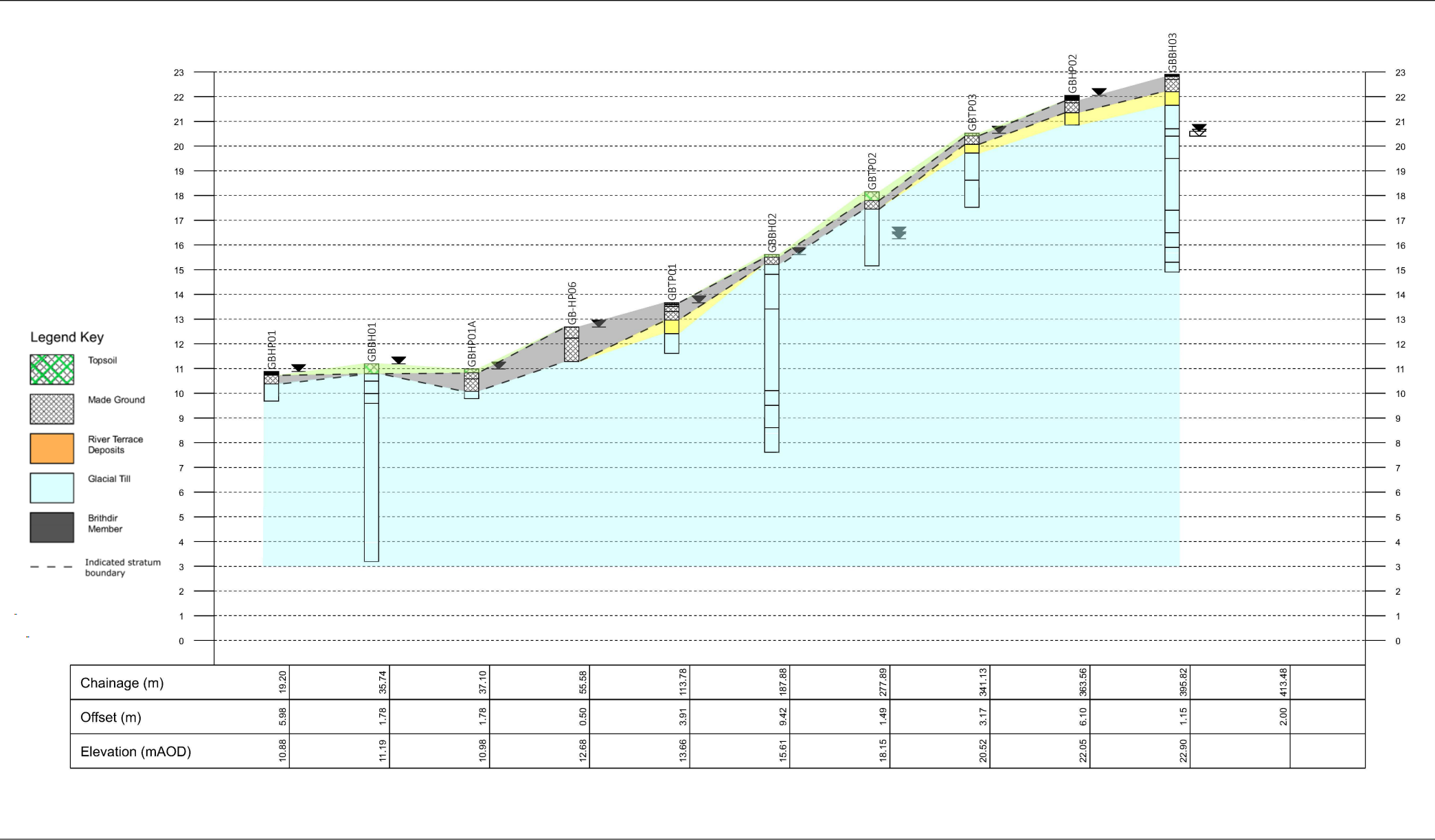
Scale 1:4500	
Legend Key DP OP RC TP TR	
Project Title Grandison Brook	
Client Neath and Port Talbot County Council	
Engineer Atkins	
D.1 Geological Section Plan	

D.2 North-west Section Line



D.3 South-east Line Section





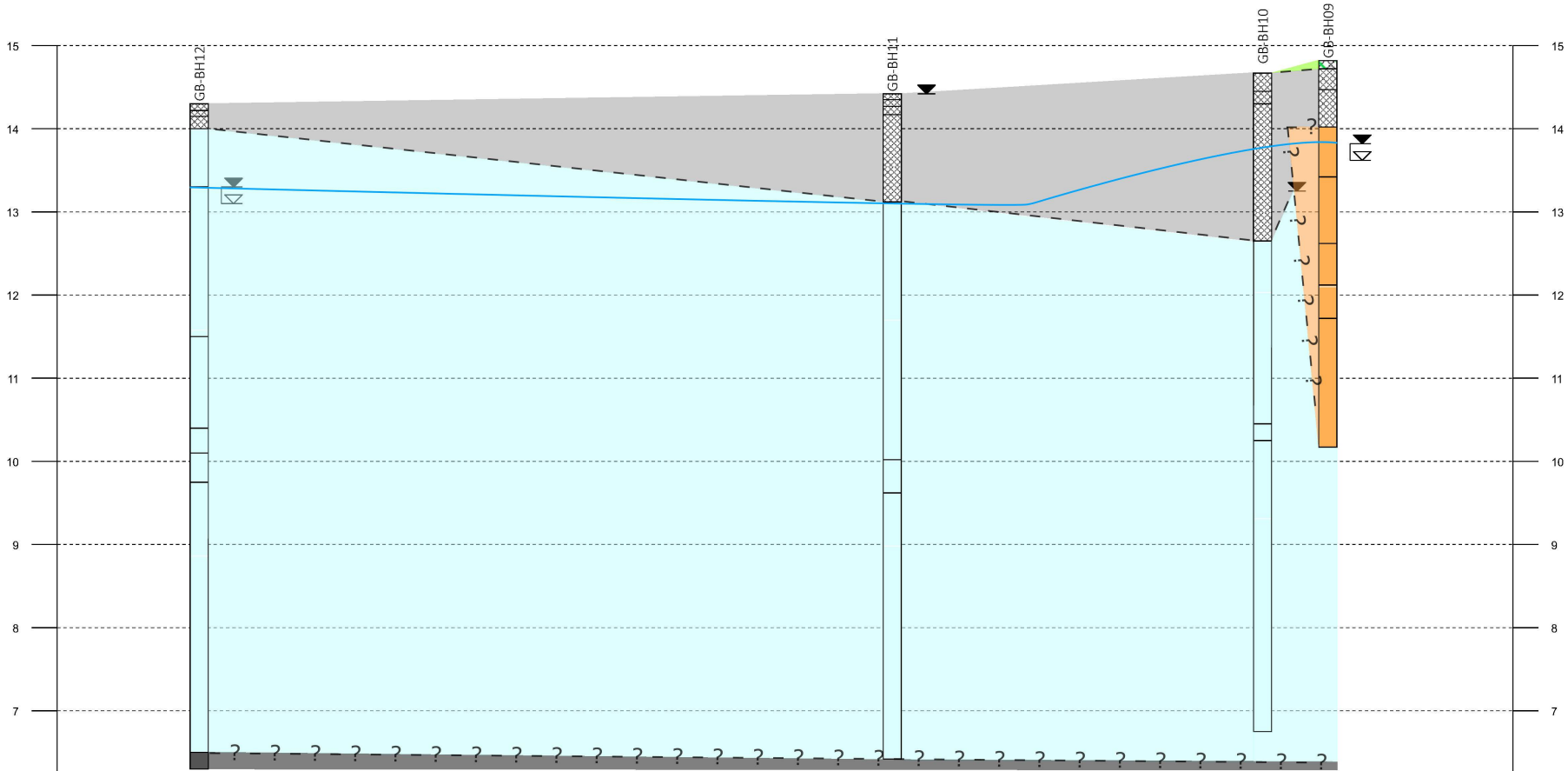
D.4 Jersey Park Section



Project ID	Client	Figure D.4 - Jersey Park Section Line		
20191395	Neath and Port Talbot County Council		Vertical Scale	Horizontal Scale
Project Title	Engineer		1:79	Not to scale
Grandison Brook	Atkins			

Legend Key

-  Topsoil
-  Made Ground
-  River Terrace Deposits
-  Glacial Till
-  Brithdir Member
-  Indicated stratum boundary
-  Inferred stratum boundary
-  Ground water level



Chainage (m)	0.00	6.09	42.17	61.45	64.85	70.67
Offset (m)		0.38	4.08	0.96	0.74	
Elevation (mAOD)		14.30	14.42	14.75	14.82	

Appendix E. UXO Survey



Pre-Desk Study Assessment

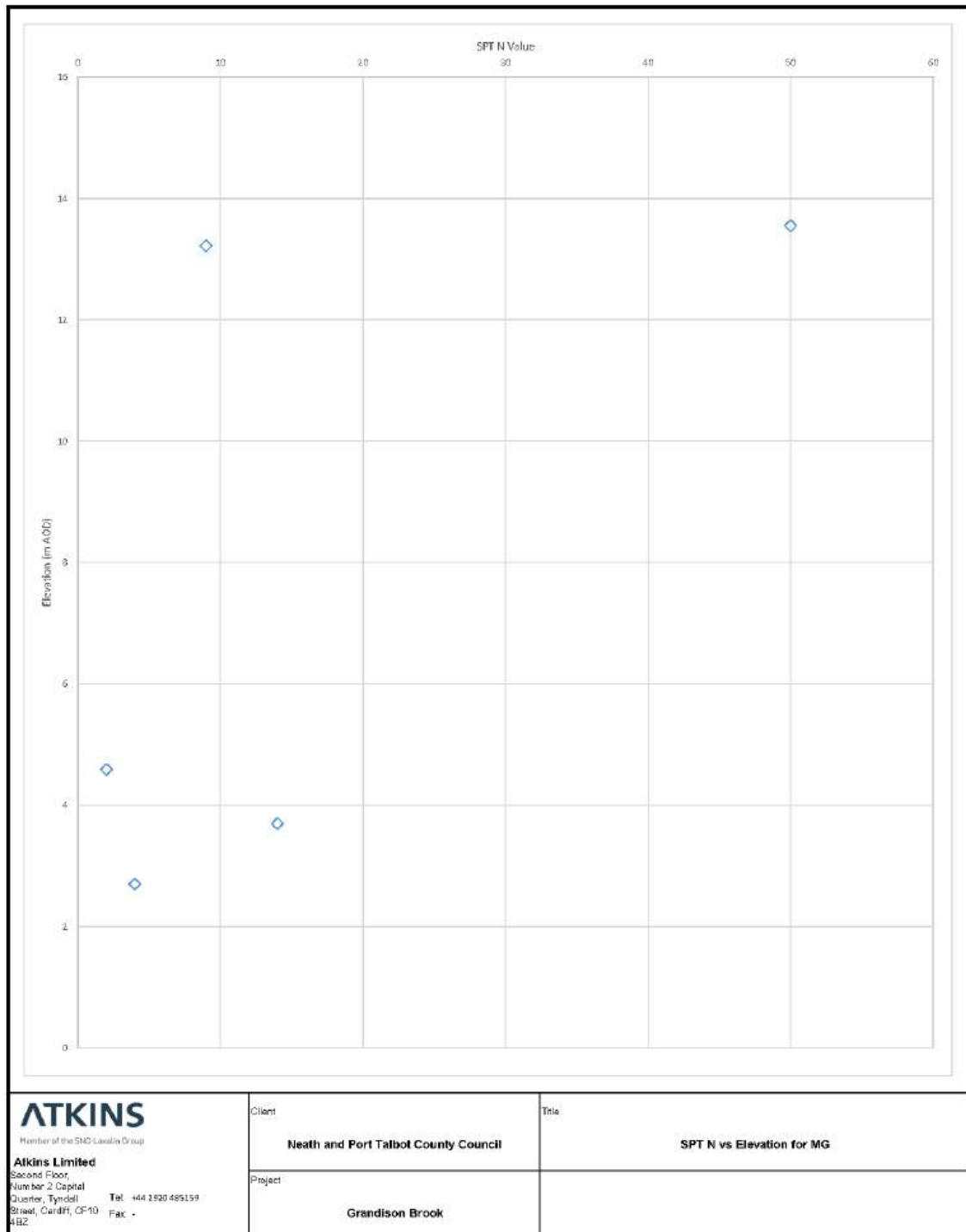
Site:	Briton Ferry Llansawel AFC, Old Road, Neath, Wales
Client:	Atkins Global
Contact:	Ed Lupton
Date:	23 rd October 2019
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Docks and wharves on the River Neath. ■ Industries important to the war effort, including metal works. ■ Military camps and training areas. ■ Transport infrastructure and public utilities.
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: ■ Docks and wharves on the River Neath. ■ Industries important to the war effort, including chemical and metal works. ■ Military camps and training areas. ■ Transport infrastructure and public utilities. ■ Anti-Aircraft (AA) and anti-invasion defences
WWII Bombing Decoys (within 5km of Site)	1No. located approximately 3.1km southeast of the Site.
WWII Bombing	During WWII the Site was located in the Municipal Borough (MB) of Neath, which officially recorded 59No. High Explosive (HE) bombs with a bombing density of 13.6 bombs per 405 hectares (ha). Readily available records indicate that several HE bombs fell in close proximity to the Site.
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.

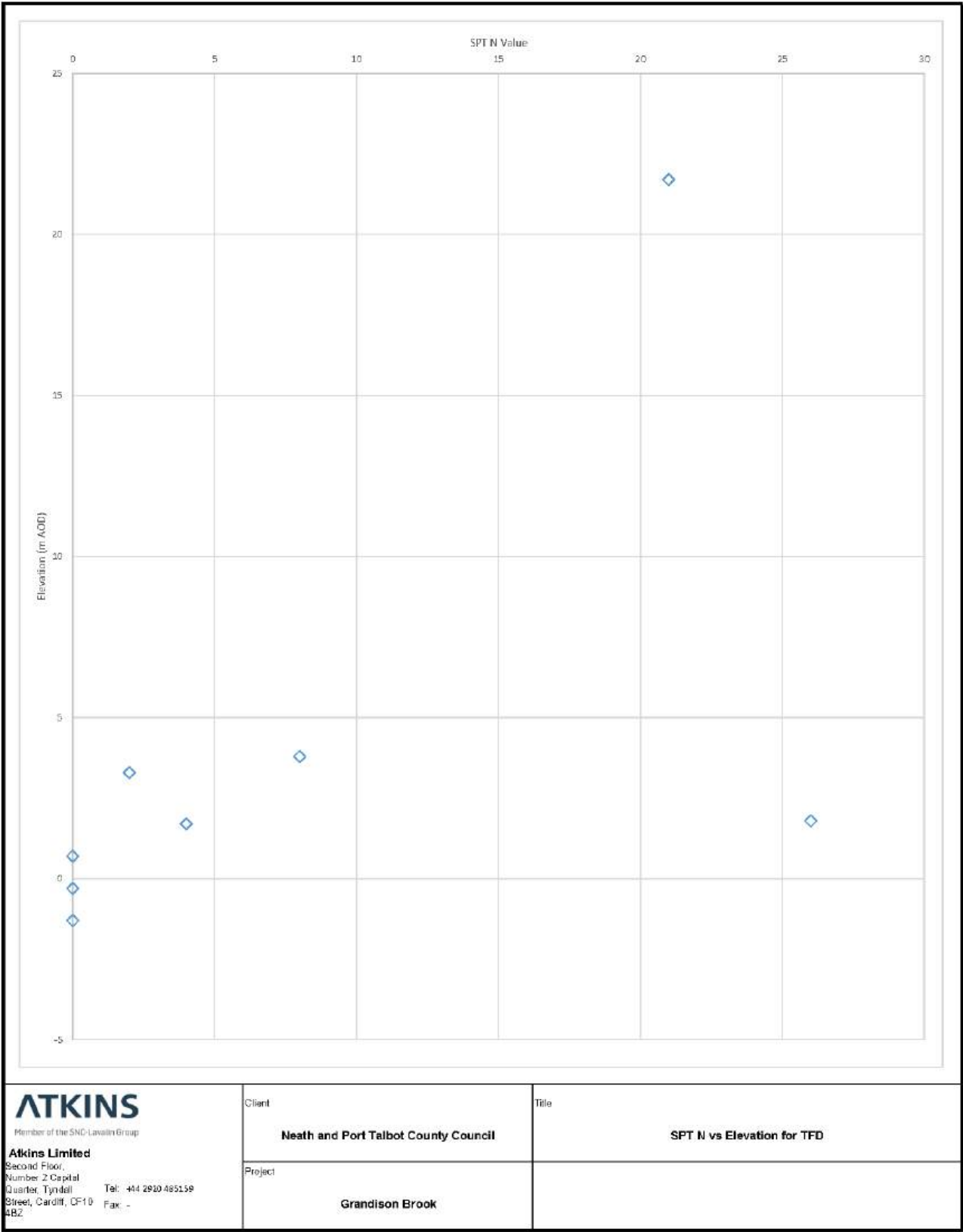
It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part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

Appendix F. Geotechnical parameter plots

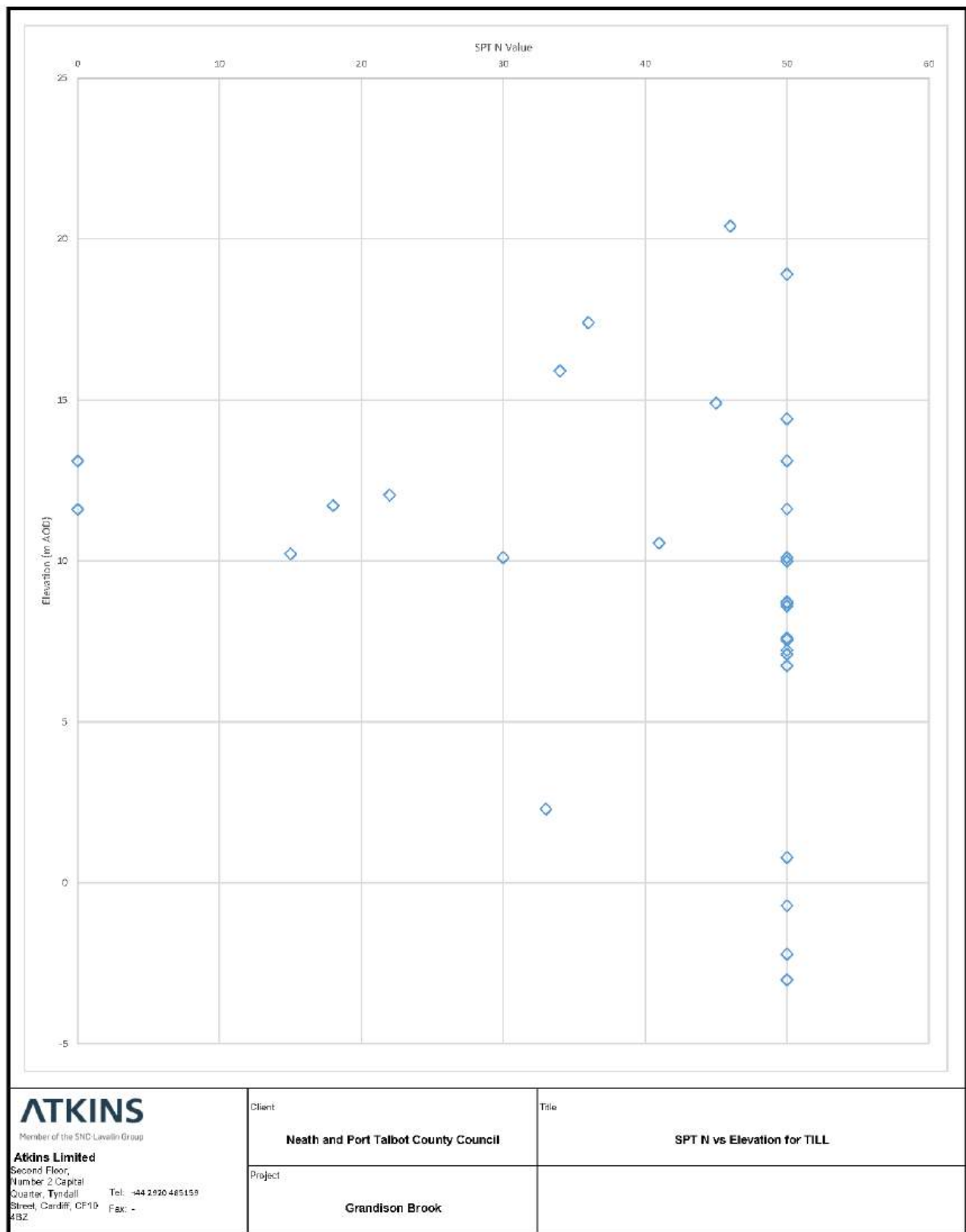
F.1 Made Ground SPT



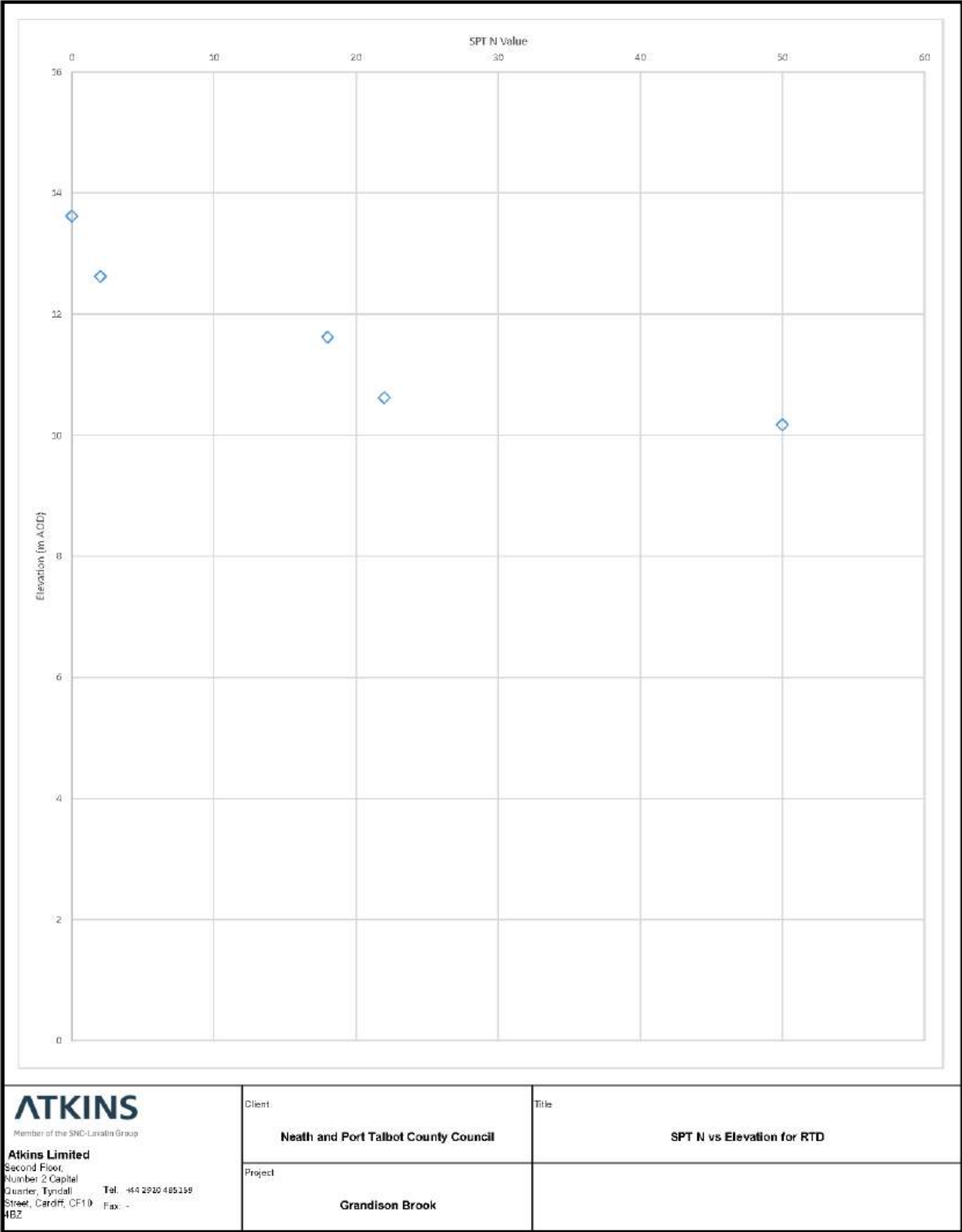
F.2 Tidal Flat Deposit SPT



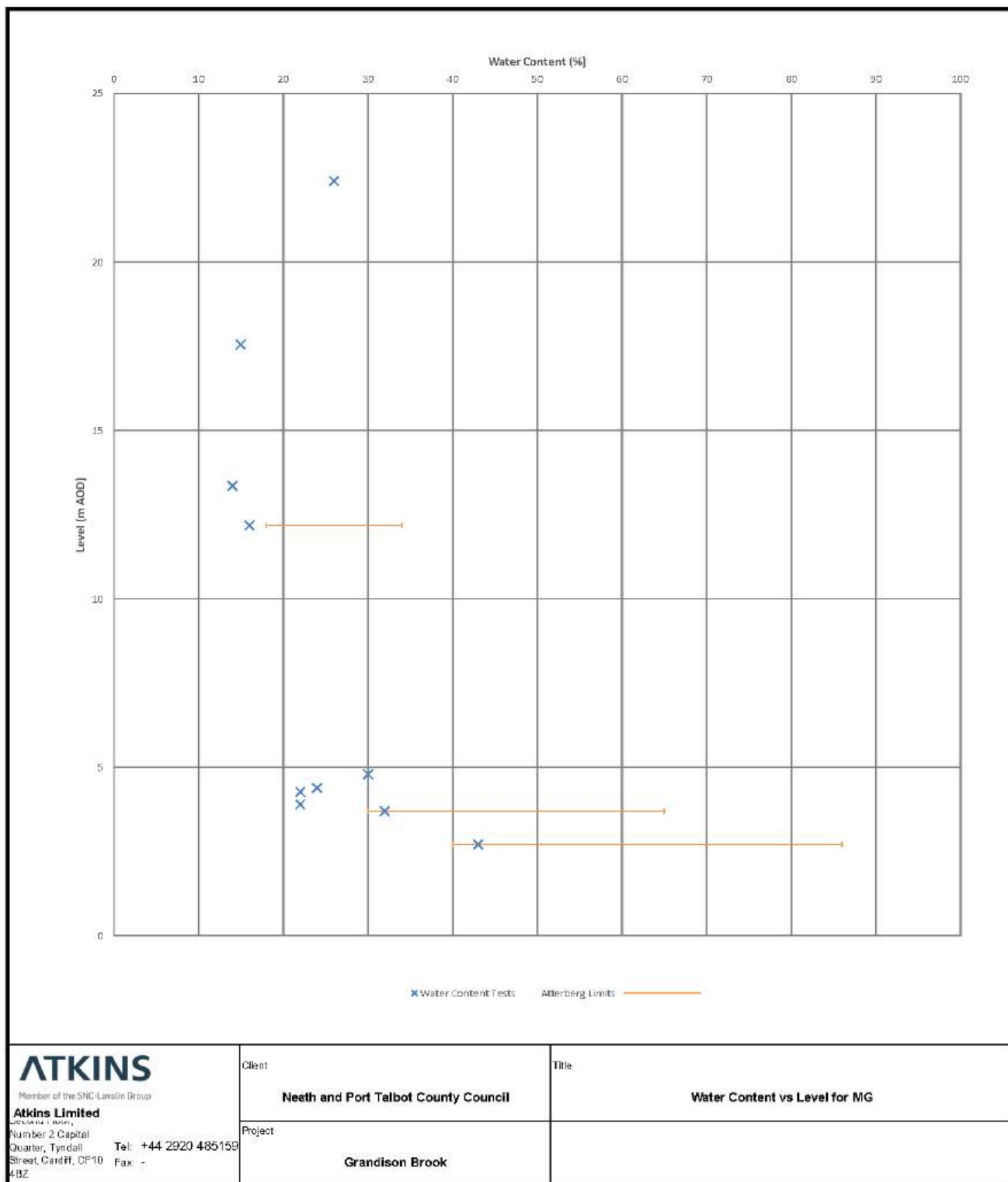
F.3 Glacial Till SPT



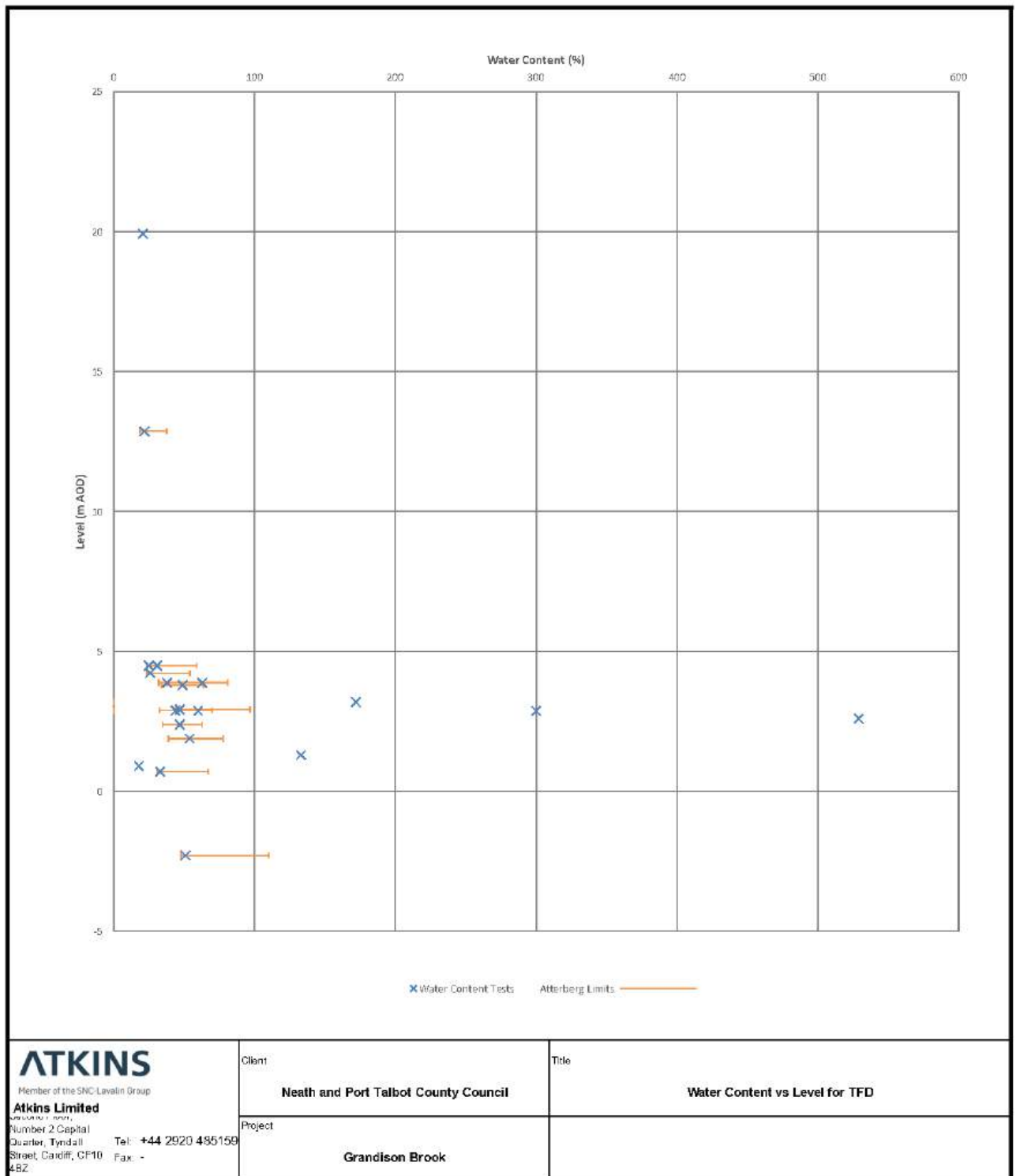
F.4 River Terrace Deposits SPT



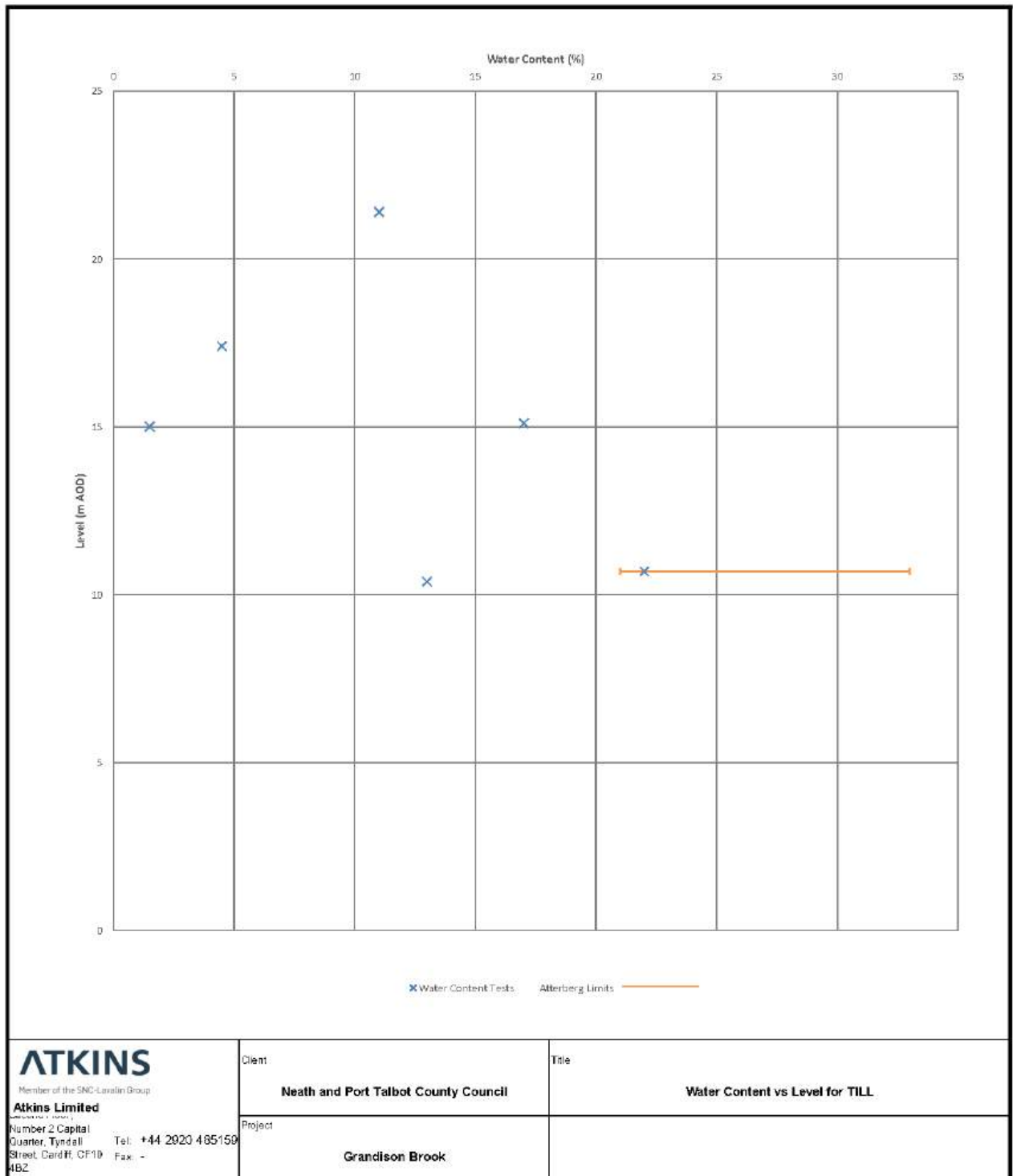
F.5 Moisture content - Made Ground



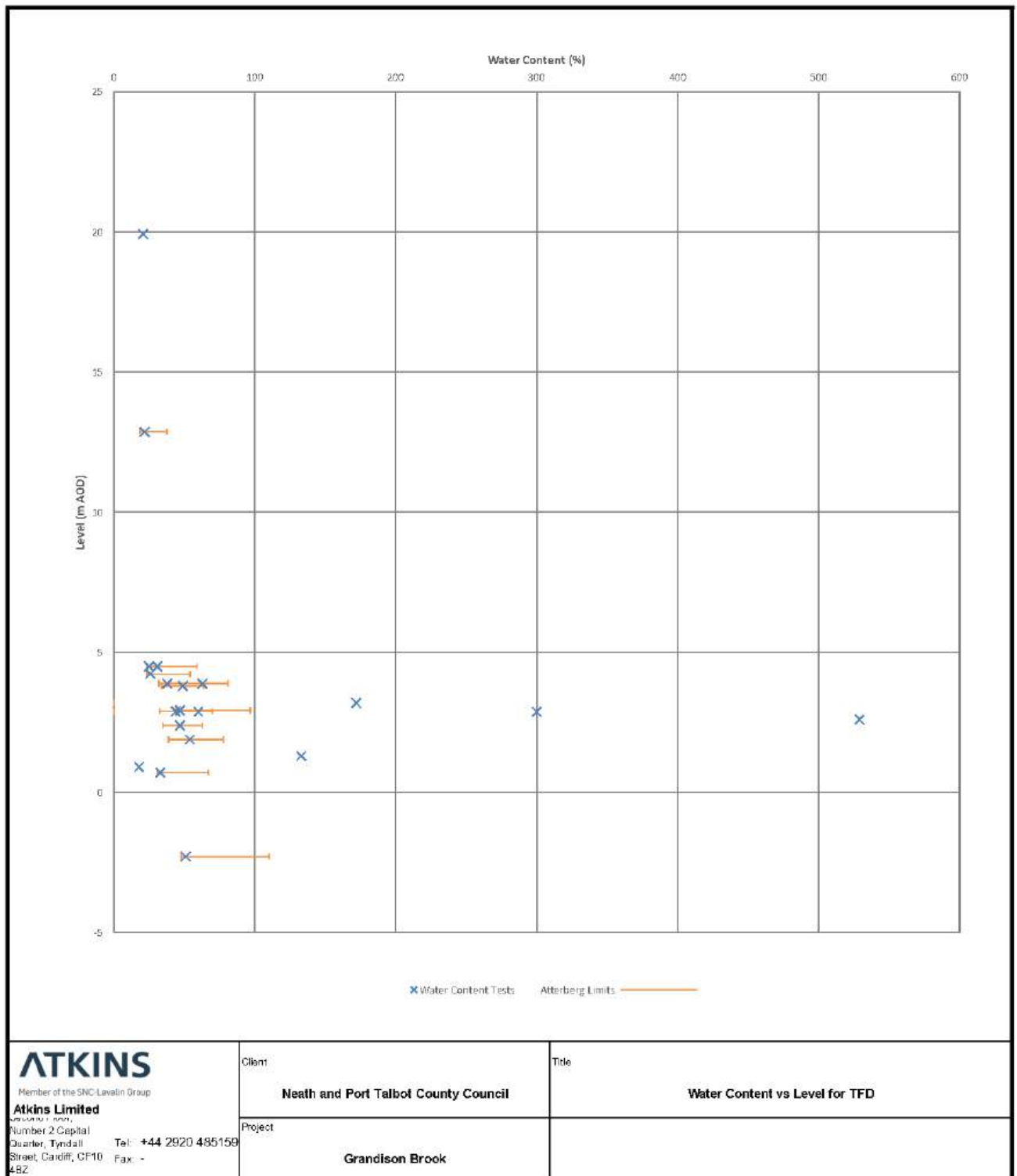
F.6 Moisture content - Tidal Flat Deposits



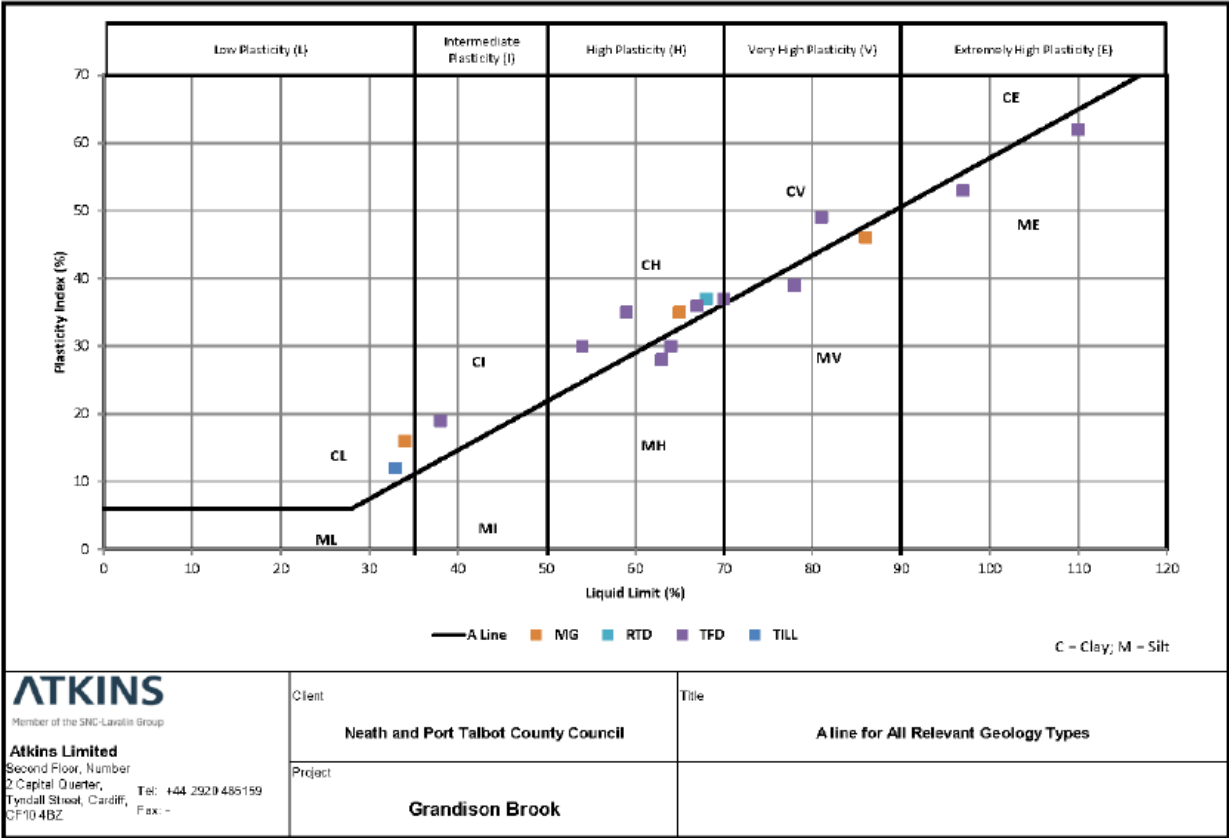
F.7 Moisture content - Glacial Till



F.8 Moisture content – Tidal Flat Deposits



F.9 Classification – A line by geology (All Strata)



Appendix G. Factual reports