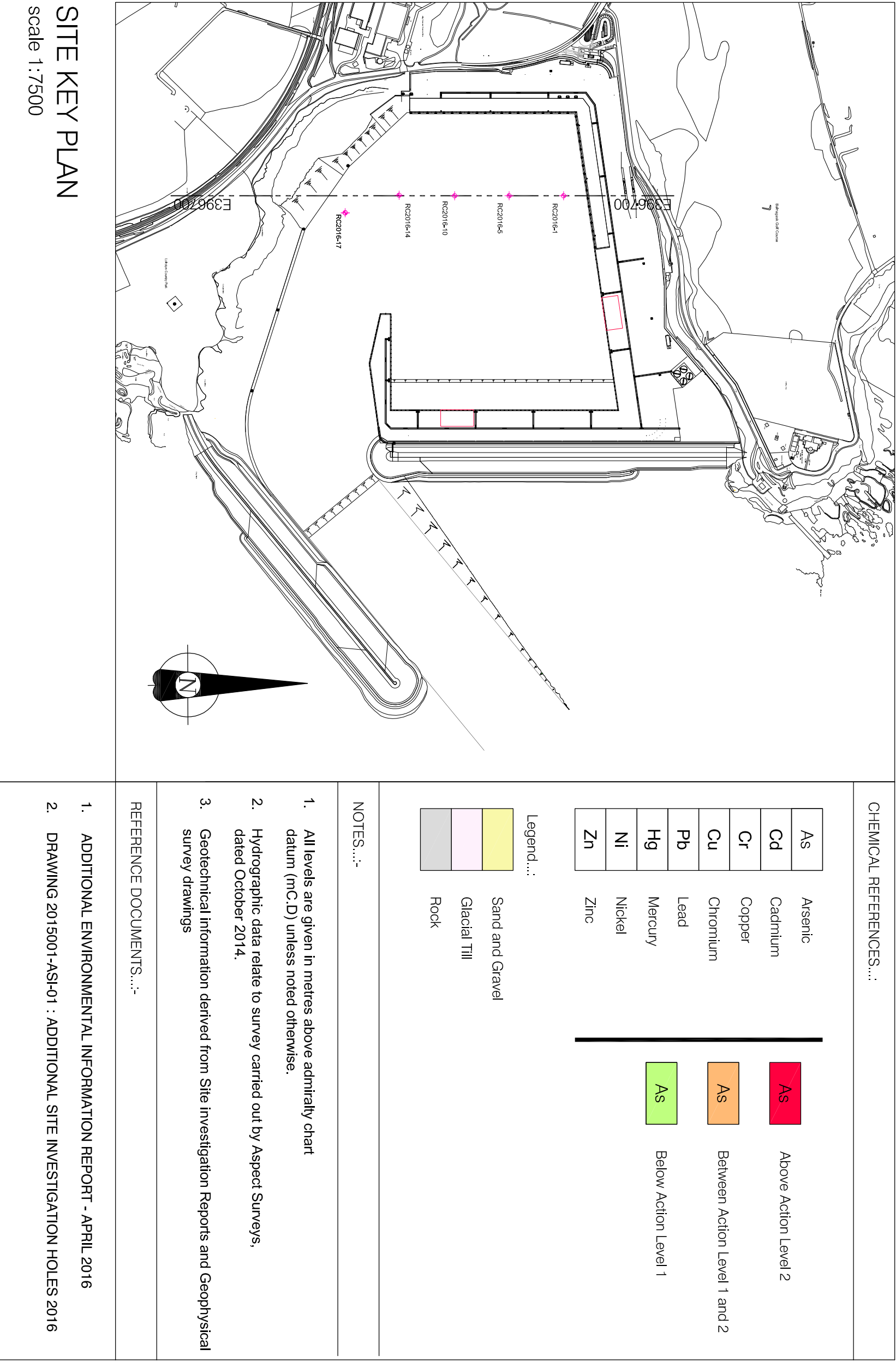


Appendix 5:

Cross-sectional drawings  
showing chemical results of  
2016 sediment sampling  
survey



## SITE INVESTIGATION LONGITUDINAL SECTION : CHAINAGE - E396700 ( RC2016-1 to RC2016-17 ) ( SCALE - 1:750 Horizontal 1:50 Vertical )



Rev	Date	Revision	By

**Aberdeen Harbour Board**  
16 Regent Quay  
Aberdeen AB81T 5SS  
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**SEDIMENT QUALITY PROFILE: HEAVY METALS**  
2016 CORE SAMPLING SURVEY  
CROSS SECTION RC2016-1 - RC2016-17

**2015001-AS1-02**

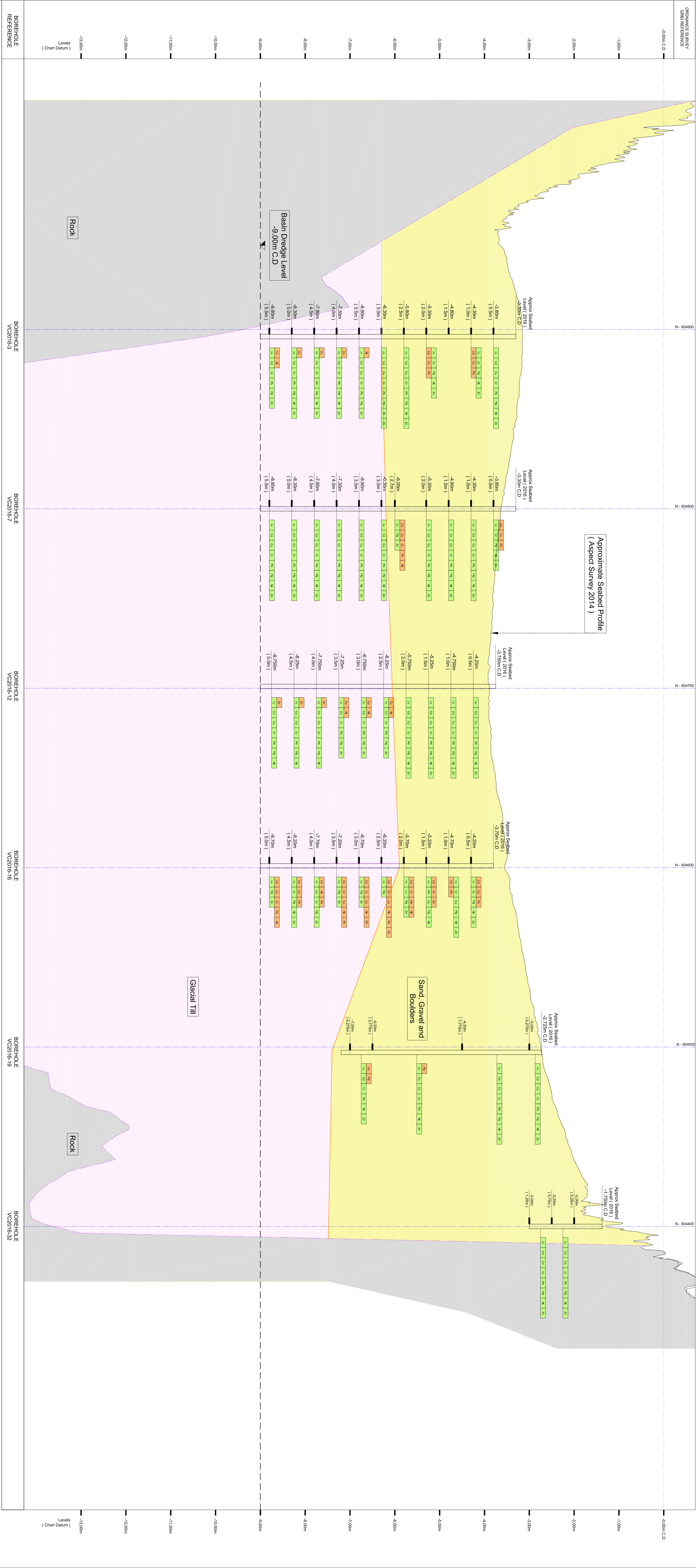
**Drawn By:** K.A.J.  
**Checked By:** T.F.K.A.  
**Approved By:** K.V.

**Date:** 16/04/2016  
**Scale:** 1:7500  
**Sheet:** 1 of 10

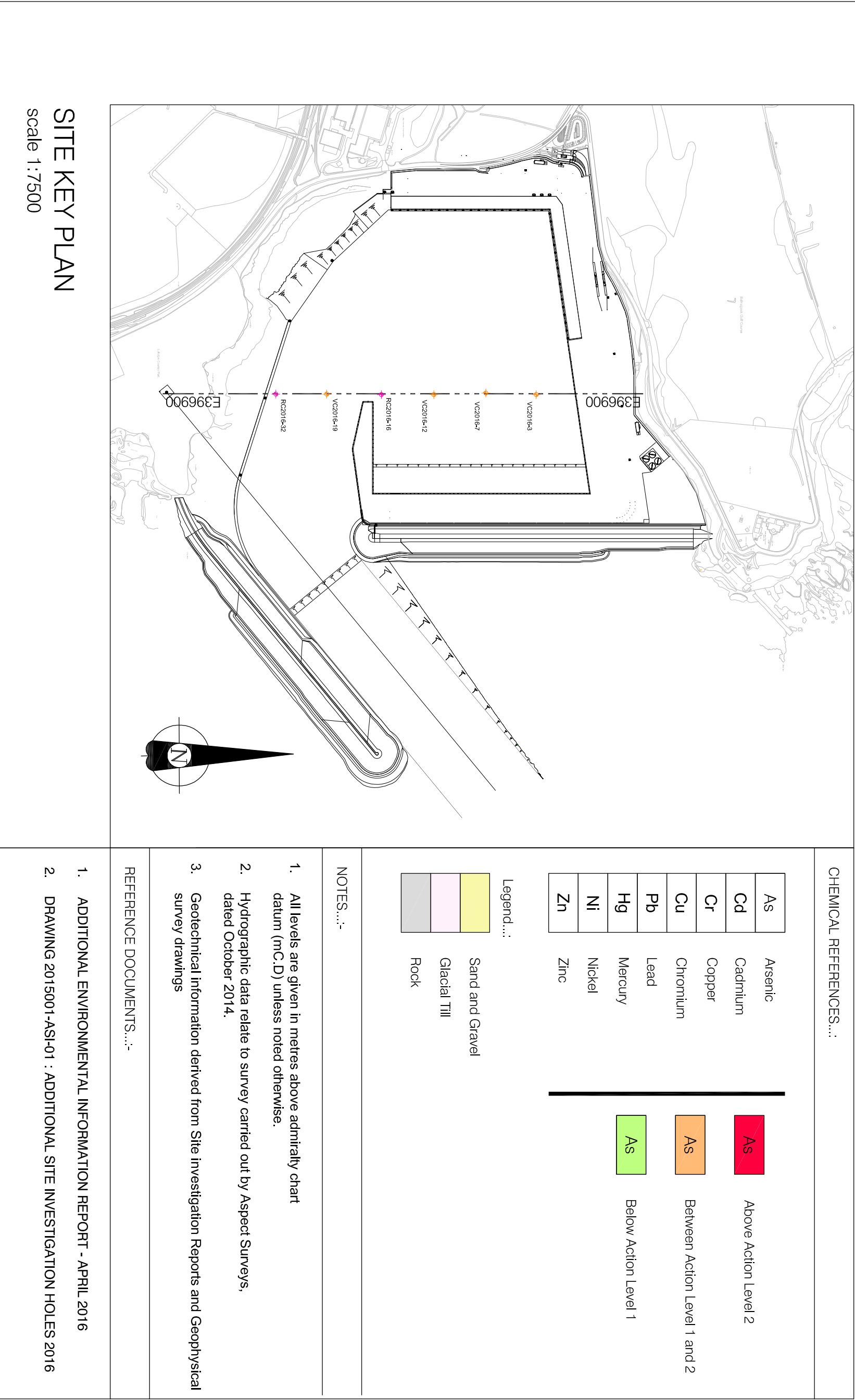




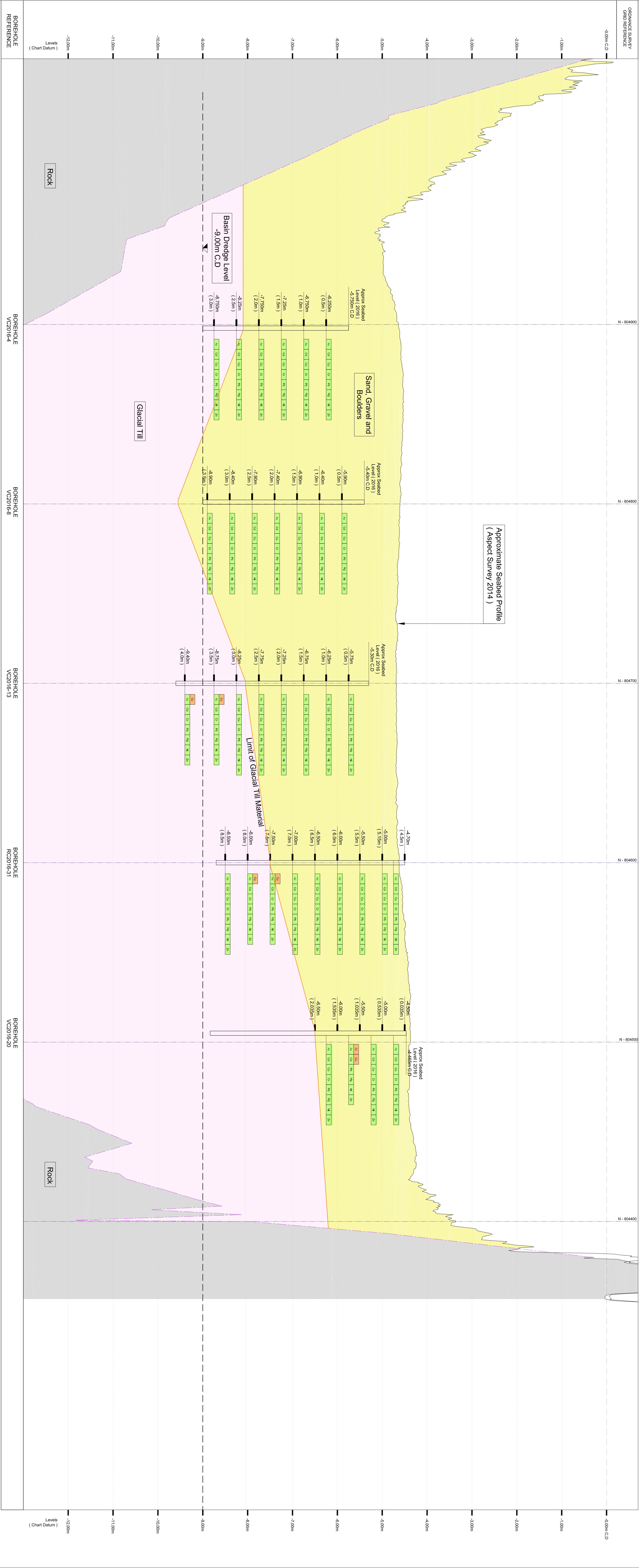




## SITE INVESTIGATION LONGITUDINAL SECTION : CHAINAGE - E396900 (VC2016-3 to RC2016-32) (SCALE - 1:750 Horizontal 1:50 Vertical)

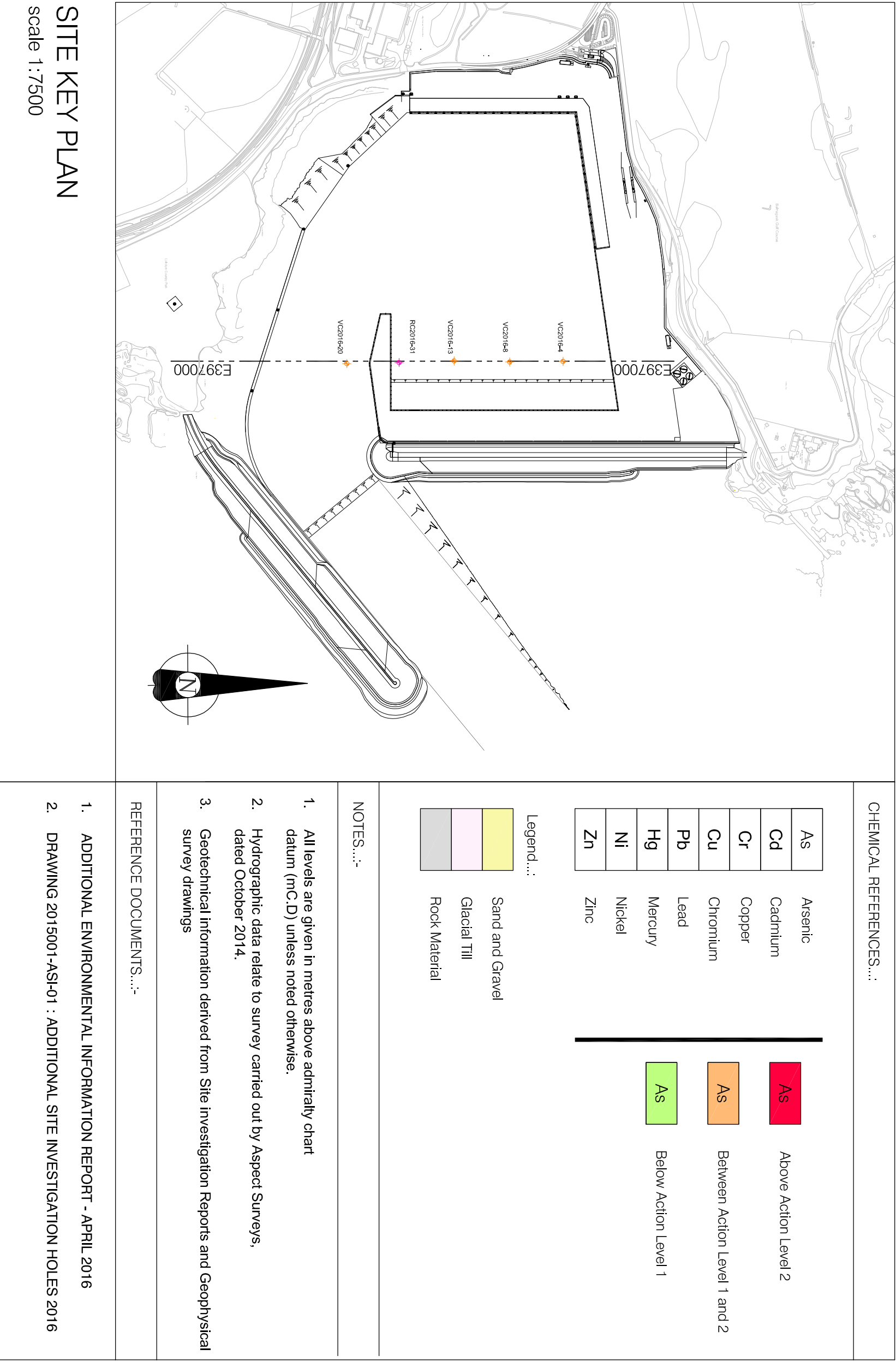






SITE INVESTIGATION LONGITUDINAL SECTION : CHAINAGE - E3970000  
( VC2016-04 to VC2016-20 )

( SCALE - 1:750 Horizontal 1:50 Vertical )



	Rev:	Date:	Revision:	By:

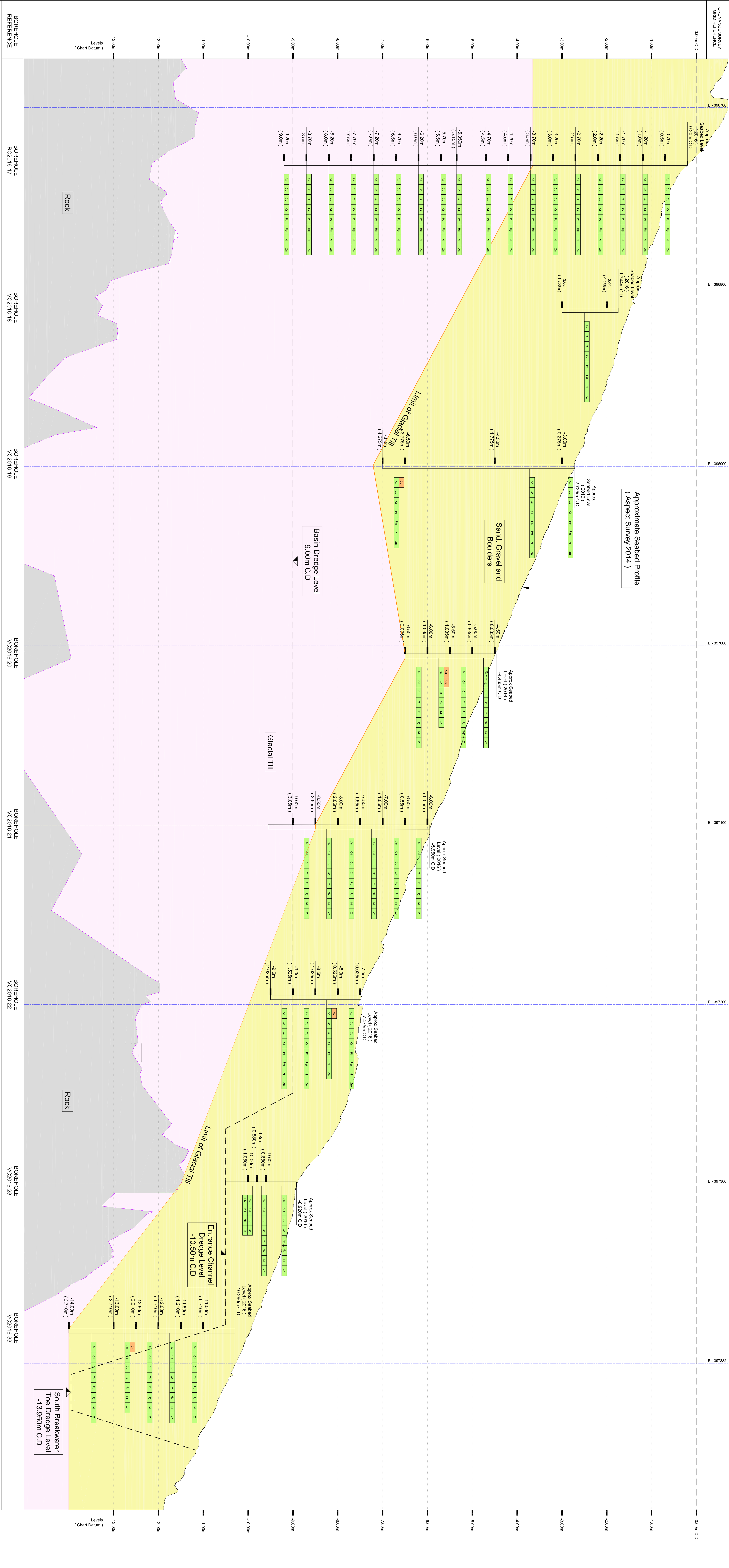
# Aberdeen Harbour

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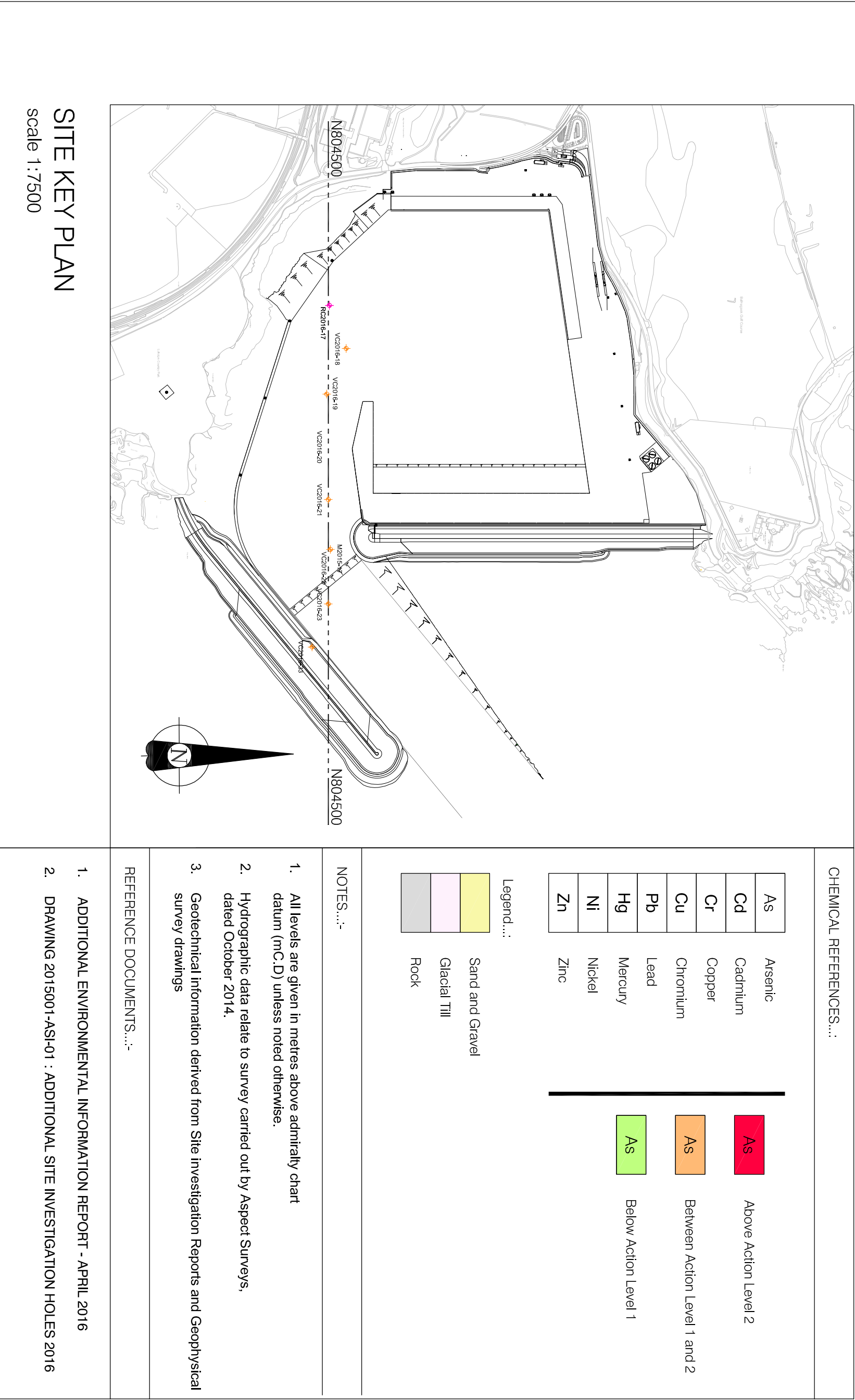
THE  
**SEDIMENT QUALITY PROFILE: HEAVY METALS**  
**2016 CORE SAMPLING SURVEY**  
**CROSS SECTION VC2016-4 - VC2016-20**

Date Key 16	Designed by K.A.	Checked by L.E.K.H.	Approved by K.V.	Drawing Number
H-I-720-V-A-20				<b>2015001-ASJ-05</b>





SITE INVESTIGATION LONGITUDINAL SECTION : CHAINAGE - N804500  
( RC2016-17 to VC2016-33 )  
( SCALE - 1:750 Horizontal 1:50 Vertical )



1. All levels are given in metres above chart datum (mCD) unless noted otherwise.

2. Hydrographic data relate to survey carried out by Asped Surveys, dated October 2014.

3. Geotechnical information derived from Site Investigation Reports and Geophysical survey drawings.

As Arsenic

Cd Cadmium

Cr Copper

Cu Chromium

Pb Lead

Hg Mercury

Ni Nickel

Zn Zinc

As Above Action Level 2

As Between Action Level 1 and 2

As Below Action Level 1

Sand and Gravel

Glacial Till

Rock

1. ADDITIONAL ENVIRONMENTAL INFORMATION REPORT - APRIL 2016

2. DRAWING 2015001-AS1-06 - ADDITIONAL SITE INVESTIGATION HOLES 2016

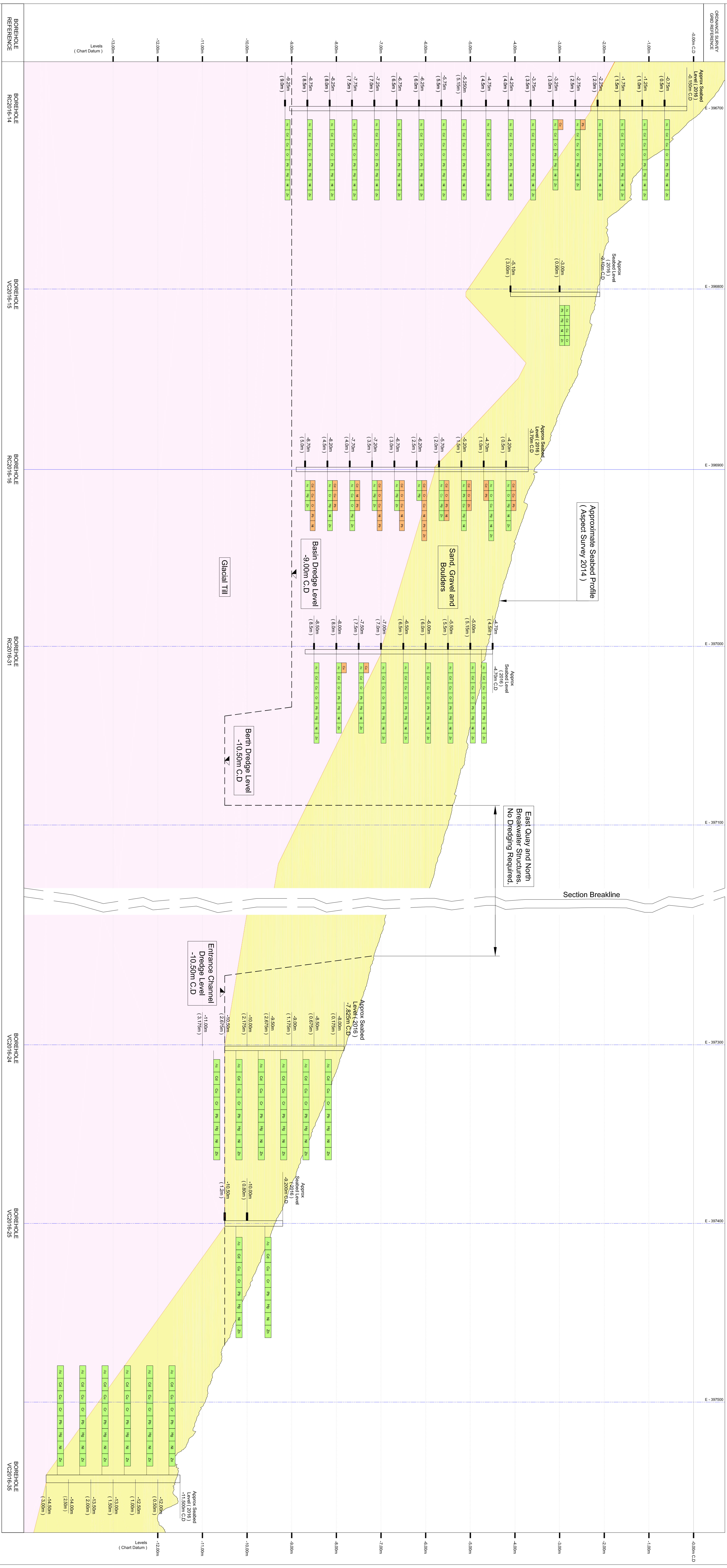
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SEDMENT QUALITY PROFILE: HEAVY METALS

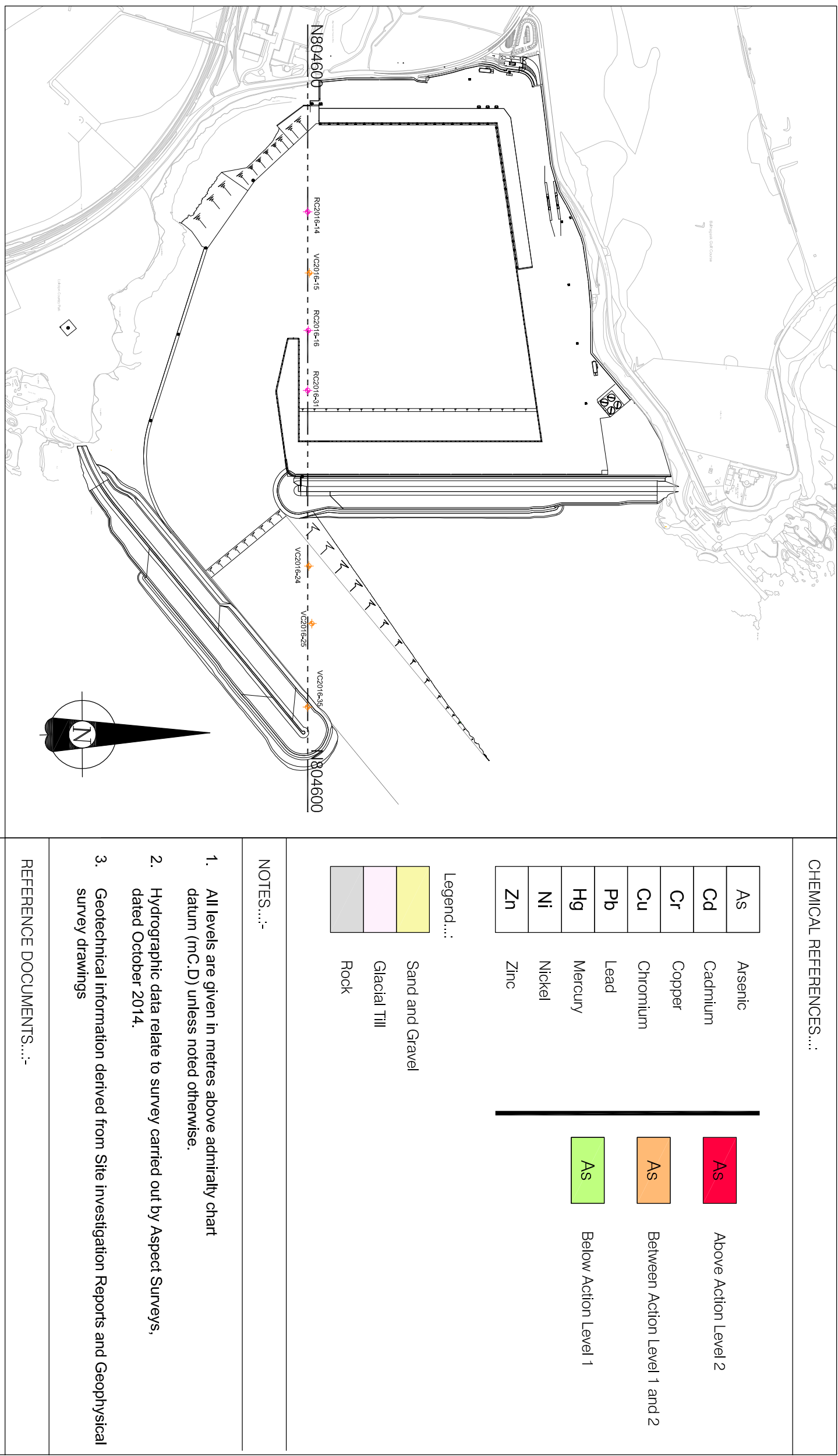
CROSS SECTION RC2016-17 - VC2016-33

2015001-AS1-06





SITE INVESTIGATION LONGITUDINAL SECTION : CHAINAGE - N8046000  
( RC2016-14 to VC2016-35 )  
(SCALE - 1:750 Horizontal 1:50 Vertical )



## Section Breakline

Section Breakline

**East Quay and North Breakwater Structures. No Dredging Required.**

Approximate Seabed Profile  
( Aspect Survey 2014 )

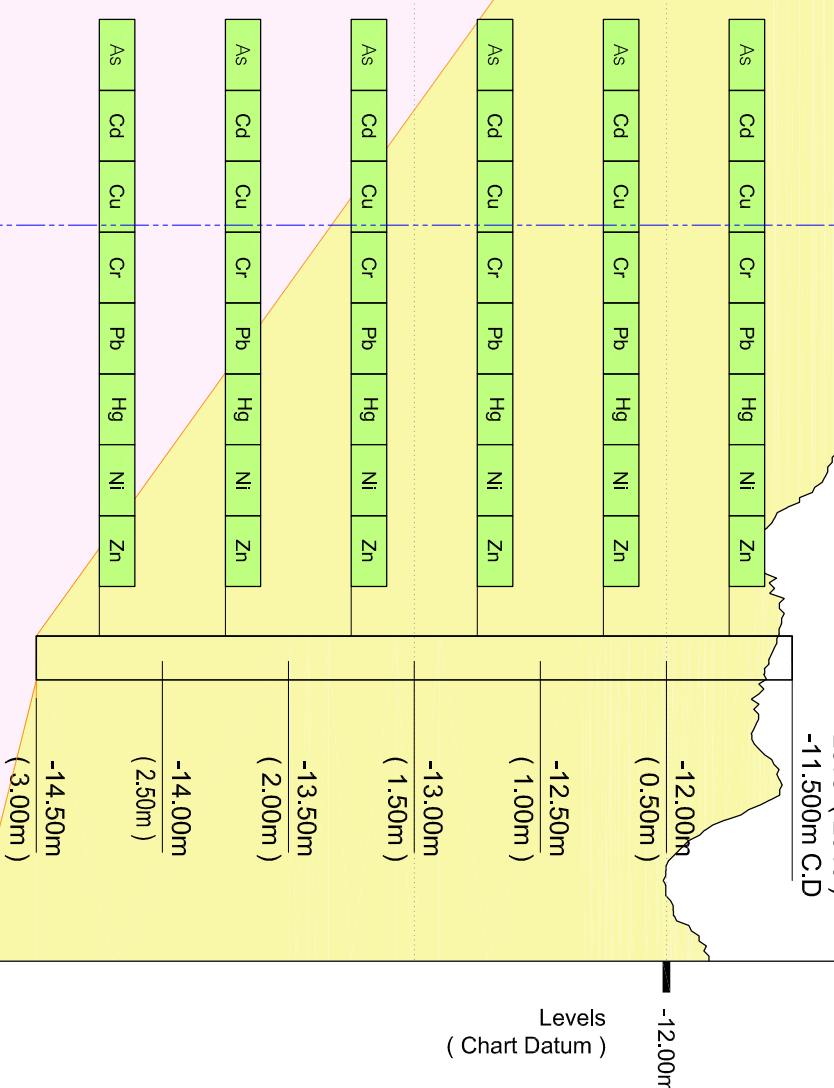
Sand, Gravel and Boulders	-5. (5
---------------------------	--------

Basin Dredge Level  
-9.00m C.D

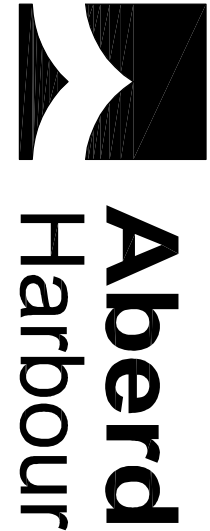
Glacial Till

Berth Dredge Level  
-10.50m C.D

Entrance Channel	-11.00m
Dredge Level	( 3.175m )
-10.50m C.D	



Rev.	Date:	Revision:	By:



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SEDIMENT QUALITY PROFILE: HEAVY METALS  
2016 CORE SAMPLING SURVEY  
CROSS SECTION RC2016-14 - RC2016-35

SITE KEY PLAN  
scale 1:7500

Scale 1:7500

16  
JES 2016

JES 2016

Apr 16	Drawn by: K.M
Scale(s):	Checked by: I.T / K.H

2015001-ASI-07

2015001-ASI-07