



- Restricted access and egress through narrow streets around Stonehaven
- Working in an exposed coastal environment
- Working in a tidal environment
- Working at height
- Unknown ground conditions
- Services information currently unknown
- Potential unexploded ordnance in proximity to site
- Placement of rock armour (all level surveys to be completed remotely)
- Working adjacent to public right of way
- Working within a beach area
- Signage to be installed to discourage climbing
- Navigation markers to be installed on ends of breakwater roundheads
- Pollution hazards associated with working near the sea
- Risk of damage to flora and fauna
- Damage to environmentally sensitive rock platform

Construction Risks	Public Risks	Environmental Risks
In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of the above. It is assumed that all works detailed on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

- General Notes
- All dimensions shown are in metres unless otherwise stated and levels are in metres above Ordnance datum.
 - Do not scale from this drawing. All dimensions must be checked/verified on site.
 - Drawing to be read in conjunction with as appropriate
 - Any discrepancies noted on site are to be reported to the Engineer immediately.
 - All works adjacent to the coast will be carried out with care to minimise the risk of pollution adhering to the Pollution Prevention Guidelines.
 - Appropriate licenses to be attained for construction from Marine Scotland Licensing Operations Team (MSLOT) in accordance with Marine (Scotland) Act 2010.
 - The locations of any known services shown on drawing are approximate and for guidance only. The Contractor will confirm the location of any services prior to the commencement of any works.
 - The electronic model of this drawing is not to be used for setting out.

Rev.	Date	Drawn	Designed	Checked	Approved	Comments

Client Approval
 A - Approved
 B - Approved with Revisions
 C - Do Not Use

Purpose of Issue	Status
For Information	S0

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Project
Aberdeenshire Council-Stonehaven Rock Armour Study

Title
Option C - Detached breakwater Plan

Client
Aberdeenshire COUNCIL

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Scale	Drawn: S.Verdugo	24/10/14
1:5000 / 1:250 @ A1	Designed: A.Dane	24/10/14
	Checked: G.Kenn	24/10/14
	Approved: G.Kenn	24/10/14
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