

Contract Name	Decommissioning and Demolition of the Porthmellon Incinerator	
Contract/OJEU Ref:	DDI 001	
No	Question	Response
<i>Questions received</i>	<i>27/03/2015</i>	
1	As this is a single stage tendering process we would like to ascertain how many contractors you intend inviting to tender for these works.	The Council of the Isles of Scilly is tendering this opportunity by an open procedure. This procedure does not allow any form of pre-qualification or pre-selection. This single stage process is open to all bidders with no restrictions on the number of bidders.
<i>Questions received</i>	<i>29/03/2015</i>	
2	The CIoS Invitation to Tender Document outlines the requirements for the contractors return in Sections C and D with cost being presented as stated in D.5. The RPS Tender Document includes '2. The Contractors Offer' (page 3), '3. The Employers-Acceptance' (page 4) and '4. Price List' (page 5). Please confirm whether CIoS document only is required as per instructions or does the RPS documents 2, 3 and 4 as stated above also need to be returned.	Only the CIoS document ' <i>ITT Decommissioning and Demolition of Incinerator</i> ' needs to be returned. The RPS tender document will form part of the contract and will be completed on appointment.

	<p>3 Please could you confirm arrangements for access to the facility prior to submitting our tender.</p>	<p>For transparency and to ensure fairness, two dates will be available for suppliers to visit the site (see details below). All information provided by the Council of the Isles of Scilly during the site visits will be communicated through the clarification log and available to all bidders.</p> <p>Day 1 Wednesday 8th April 2015 12:00 – 17:00</p> <p>Day 2 Tuesday 14th April 2015 09:00 – 12:00</p> <p>If you are interested in a site visit, please email DDI@scilly.gov.uk indicating the day and time you would like to attend. Please also provide the names of who will be attending</p>
<p>Questions received</p>	<p>02/04/2015</p>	
	<p>4 Please can you clarify the extent of demolition works, is this confined to the footprint of the building? Do you have a marked up drawing?</p>	<p>Please see Annex 1 for a plan with the buildings to be demolished highlighted in pink.</p>
<p>Questions received</p>	<p>Site visit 08/04/2015</p>	
	<p>5 Has there been an asbestos survey carried out?</p>	<p>Section 5.3 of the Specification require the contractor to carry out all decommissioning and demolition works which include carrying out a Pre-Demolition Asbestos Survey as defined by MDHS 264</p>

		(published by the Health and Safety Executive)
6	is a water connection available at the site?	Yes, fire hydrants are also available on the just outside the buildings also
7	Is there any hydraulic equipment in the building ?	No - correction please see 16
8	What are the timescales for doing the job	Please see the response to question 29 below which clarifies the position in relation to nesting birds.
9	Are removal of the Diesel and Water tanks next to the site part of the contract?	No
10	Will the residual fly ash in the flues of the gas cleaning plant be removed/cleaned by the Council before demolition?	No, the contract is for the safe decommissioning and demolition of the building including any contaminates
11	Is there a current chemical analysis of the fly ash?	Yes – Please see Annex 2
12	Is the field to the East of the site available for use as a storage/work area due to the concrete hardstanding next to the site being unavailable.	No, the concrete hardstanding next to the incinerator (marked green on the plan in Annex 3) will be available for use as storage/works etc. for the duration of the contract
Questions received	13/04/2015	
13	Are there any photographs of the site	Yes, please see Annex 4
	Weather disruption to site visit planned 14/04/2015	
14	Is there any alternative site visit planned	Due to the disruption a third site visit is available Day 3 Tuesday 21st April 2015 09:00 – 12:00

		If you are interested in a site visit, please email DDI@scilly.gov.uk indicating the day and time you would like to attend. Please also provide the names of who will be attending
Questions received	20/04/2015	
15	We are unable to make the site visit on the 21st April, will there be another one?	Yes Day 4 Tuesday 27st April 2015 14:00 - 17:00 If you are interested in a site visit, please email DDI@scilly.gov.uk indicating the day and time you would like to attend. Please also provide the names of who will be attending
Questions received	Site visit 20/04/2015	
16	Is there any hydraulic equipment in the building ?	There is a Hydraulic Tank within the incinerator, drained with small remains of oil left in system
17	Will access to the site have to be shared with the waste disposal contract?	Yes, the Council's waste operation will continue and the contractor will need to have a cooperative approach to ensure that both operations carry on unimpeded by the other. The Council operatives will of course work with the contractor ensure a smooth operation.
18	Will it be the Council's responsibility to disconnect the services at the Incinerator?	Yes

19	Is the concrete base to stay?	The final disposition of the slab is subject to the results of an intrusive ground investigation to be carried out as part of the EA requirements in the Site Closure Plan. The specification and pricing schedule makes provision for the removal if it is subsequently required.
20	Will the water and diesel tanks be removed before the contract starts?	Yes, they are being redeployed by the Council
21	Are the removal of the compressors in incinerator part of the contract?	No, these will be removed and redeployed by the Council
22	Is planning permission needed to remove incinerator?	Yes - application being prepared by the Council
23	Is there any conditions on working times from planning (Year, Days, Times etc.)?	Yes, site planning consent working times are detailed in the specification
24	Are there any 'as built' drawings?	No, due to the age of the installation we have been unable to locate any as-built drawings
25	Will all materials needed to be removed from the islands or can recyclable materials be left on site?	Recyclable inert building materials can be left on site
26	please clarify if the Incinerator pit needs to be in-filled as part of the project	Yes once it has been cleared by the EA
27	Anything hazardous within the bricks	The Council has no information relating to specific hazardous substances contained in the refractory bricks. However, bidders should make their own assessment of any potential risk as the incinerator has been burning waste for over 30 years. Bidders should make their own assessment of whether the bricks are hazardous waste and make suitable arrangements for their disposal if this is the case.

28	Small amount of IBA in trough	How much? If a small amount then contractor to remove
29	When will the contract start?	The Contract was due to commence in June/July 2015 but the presence of nesting birds means that start on site will not occur until around 1 st October 2015 (subject to the end of the nesting season)
30	Is there a management survey - asbestos?	No, the contractor is required to carry out all surveys required by the regulations a detailed in the specification
31	Is there a report on the incinerator stack	Yes, please see Annex 5 which contains a report from 2011. this is the latest we have on record.
32	Footpath access to school - can it be closed?	yes on a temporary basis for safety
33	When was the last time the vents contain the FLY ASH were cleaned?	01 October 2014
34	IS there a need for noise and dust monitoring?	Yes
35	Where are the services drawings as promised?	Please see Annex 6 which relate to appendix 2 in the PCIP. Please refer to 5.6.2 in the tender document and the duty the contractor has themselves to the location of the pipework, cables and other services prior to the commencement of works
Questions received	Site visit 27/04/2015	
36	Will there be welfare facilities available on site for us to use?	Yes, basic toilet facilities will be available
37	Will 24 hours security be needed for the duration of the contract?	Security risk will lie with the contractor who should make his own assessment in this regard and price accordingly

38	Will the foot path adjacent to the site be able to be closed for 2-3 days whilst demolition is ongoing?	Yes but any closure would need to be advertised well in advance and preferably not on a school day (or closed during certain parts of the day to minimise any disruption). Ideally a closure would be preferable on a weekend or during school holidays
39	Please could you give an estimate of the quantity of remaining fly ash within the incinerator	The amount of fly ash left is minimal.
40	Has a bat survey been carried out?	Bat surveys will be undertaken through the Council and the contractor notified of the results.
41	Has the small aircon unit been degassed?	No
42	Will you take the florescent light tubes at the waste site?	Yes
43	Is removal of the refectory brick stack within the fly ash tower part of the contract?	The contract is for the complete removal of the whole installation. If the refectory bricks are not contaminated then they can remain on site for recovery. Please also refer to the response to question 27
44	Will all materials needed to be removed from the islands or can recyclable materials be left on site?	Recyclable builders rubble may remain on site for reuse (which may include the backfill of the waste pit). All other materials are to be removed from the island and recycled or disposed of at licensed sites on the mainland
45	Is there fly ash in the redundant air supply duct around the top of the incinerator?	As no contamination surveys have been carried out by the Council we cannot answer this question. It is for the contractor to make his own judgement in this regard.
Questions received	30/04/2015	

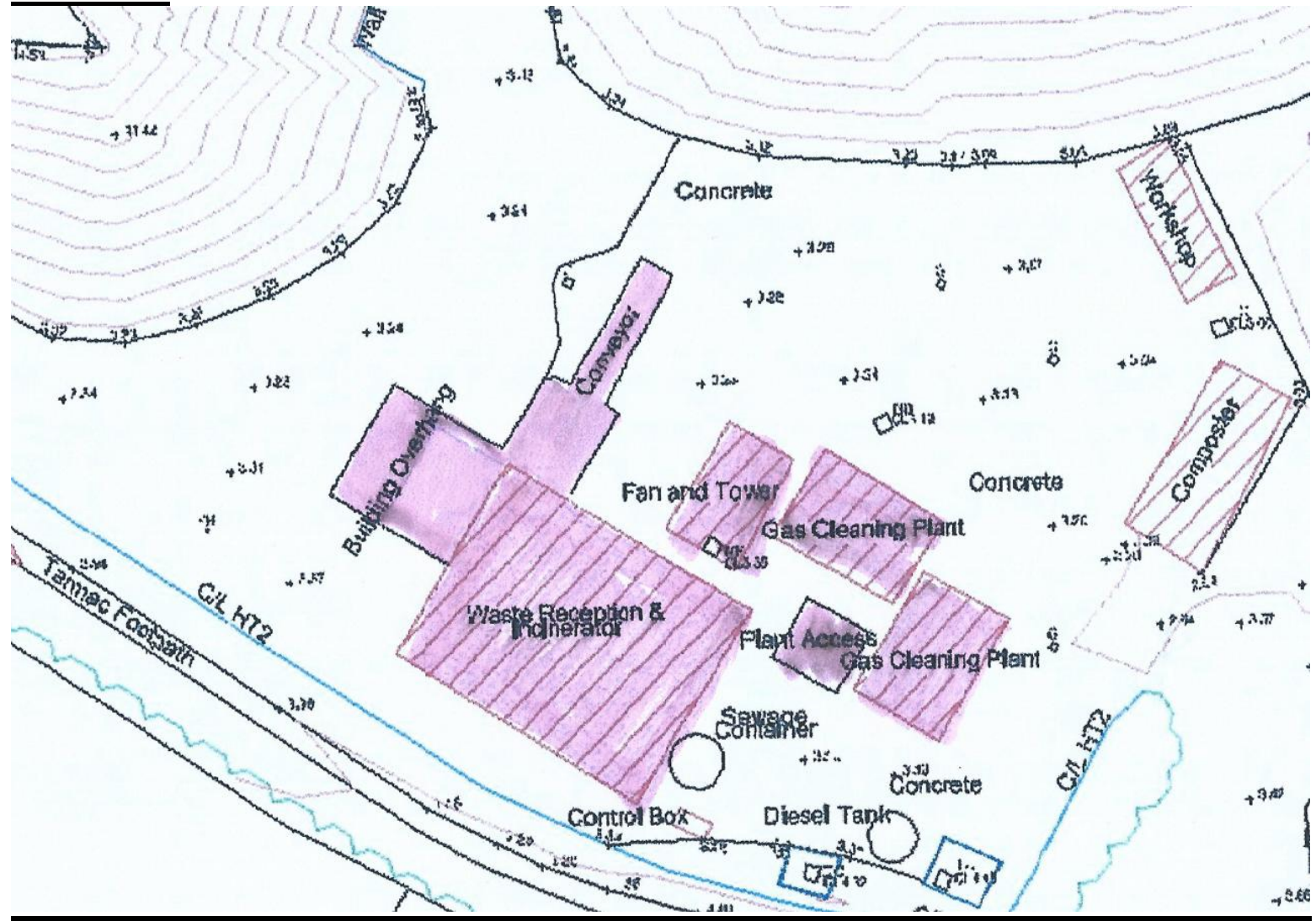
46	Please can you advise on the backfilling requirements/making-good to the waste pit that lies below slab level.	The pit is to be backfilled to the level of the slab with clean uncontaminated demolition won material.
47	Please can you provide the construction drawings for the different incinerator sections; - there is a need to understand the accurate make-up of each of the walls and floors to these units.	Please see clarification question 24
48	Please advise re nesting birds. There are several nesting birds currently within the incinerator facility.	Please see response to question 29 which outlines the impact on the start date as birds are nesting in the incinerator
49	Please can you provide all asbestos details that you may have for the incinerator facility. We are aware that you wish to have an Asbestos (Refurbishment and Demolition) Survey undertaken as part of the contracted works.	From anecdotal evidence, the Council does not believe that there is any significant quantity of asbestos in the facility. However it cannot verify this in any way as the as-built drawings have been lost. The drawings that do exist do not give any useful detail. Only an Asbestos (Refurbishment and Demolition) Survey can reveal the presence of asbestos.
50	Please can you provide the construction drawings for the stack.	Please see clarification question 24 and 31
51	It was indicated that some of the ash materials were categorised as Haz Waste due to their pH value. Is there any pH test results for the Bottom Ash and for the Fly Ash? – please can you provide.	Please see annex 7 for the test results on the incinerator bottom ash (IBA). The IBA has a ph level of 11.9 but taken with the acid alkali reserve of 0.3 (in accordance with the WM2 guidance) classifies the material as non-hazardous. The EA has also classed the IBA as non-hazardous. The test results we have do not give the pH of the fly ash.

52	The analysis provided indicates that the Fly Ash has a TOC measured as 42%. Is this correct?	Yes
53	Please can you give your understanding of what and where each of Fly Ash and Bottom Ash are present within the incinerator facility. What/where are APC residues?	There will only be relatively small quantities of IBA and APC residues remaining in the facility. This IBA may be present in the grate, the IBA conveyor and screw. Fly ash and APC residues may be present in the filter housing, hoppers and interconnecting ductwork of the flue gas treatment section. The bulk collected material has been or is soon to be disposed of by the Council's waste disposal contractor.

Please Note: The tender return date has been extended until the 12th June 2015 @ 16:00hrs. Additionally, the clarifications questions period has been extended to 17:00 hrs on the 1st June 2014.

Questions received	13/05/2015	
54	Would the Council consider a Spring 2016 start for the project as an October start may lead to delays and risks through poor weather and sea states	The Council needs to deliver the projects as soon as possible and therefore the start needs to coincide with the end of the nesting season. Whilst we appreciate the concerns relating to poor weather and sea conditions at this time of year the Council is not in a position to delay the delivery of the works until Spring 2016.

Annex 1



Annex 2

Installation : Porthmellon Waste Management Facility

Form Number : TP3732SE-Ash1-Form dated 01/11/05

Reporting of Ash Composition for the period from ...1ST SEPTEMBER .to...30th SEPTEMBER, 2014.

Ash Composition LOI	
	TOC (%)
BOTTOM ASH / FLY ASH	1.1 / 42.

Ash Composition (Metals, Dioxins, etc.)																				
	Sb %	Cd %	TI %	Hg %	Pb %	Cr %	Cu %	Mn %	Ni %	As %	Co %	V %	Zn %	DIOXI N I-TEQ ng/kg	DIOXIN			DIOXIN LIKE PCBs		
															WHO-TEQ			WHO-TEQ		
															ng/kg			ng/kg		
															Humans	Birds	Fish	Humans	Birds	Fish
Bottom Ash	.0049	.000044	N/A V.	.00006	.055	.0041	.065	.037	.0081	.0017	.0017	.0028	.15	-----	----	--	---	----	--	---
APC residues	.0095	.022	N/A V.	.00063	.077	.0019	.024	.02	.0011	.0013	.00053	.0023	.40	0.582	413	837	457	48	87	2.3

Signed *P. J. Hampshire*
 (authorised to sign as representative of Operator)

Date: ...27/10/2014.

Permit Reference Number : TP3732SE

Operator : Council of the Isles of Scilly

Installation : Porthmellon Waste Management Facility
Form dated 01/11/05

Form Number : TP3732SE-Ash2-

Reporting of Ash Solubility for the period from 1st Sept to 30th Sept, 2014.

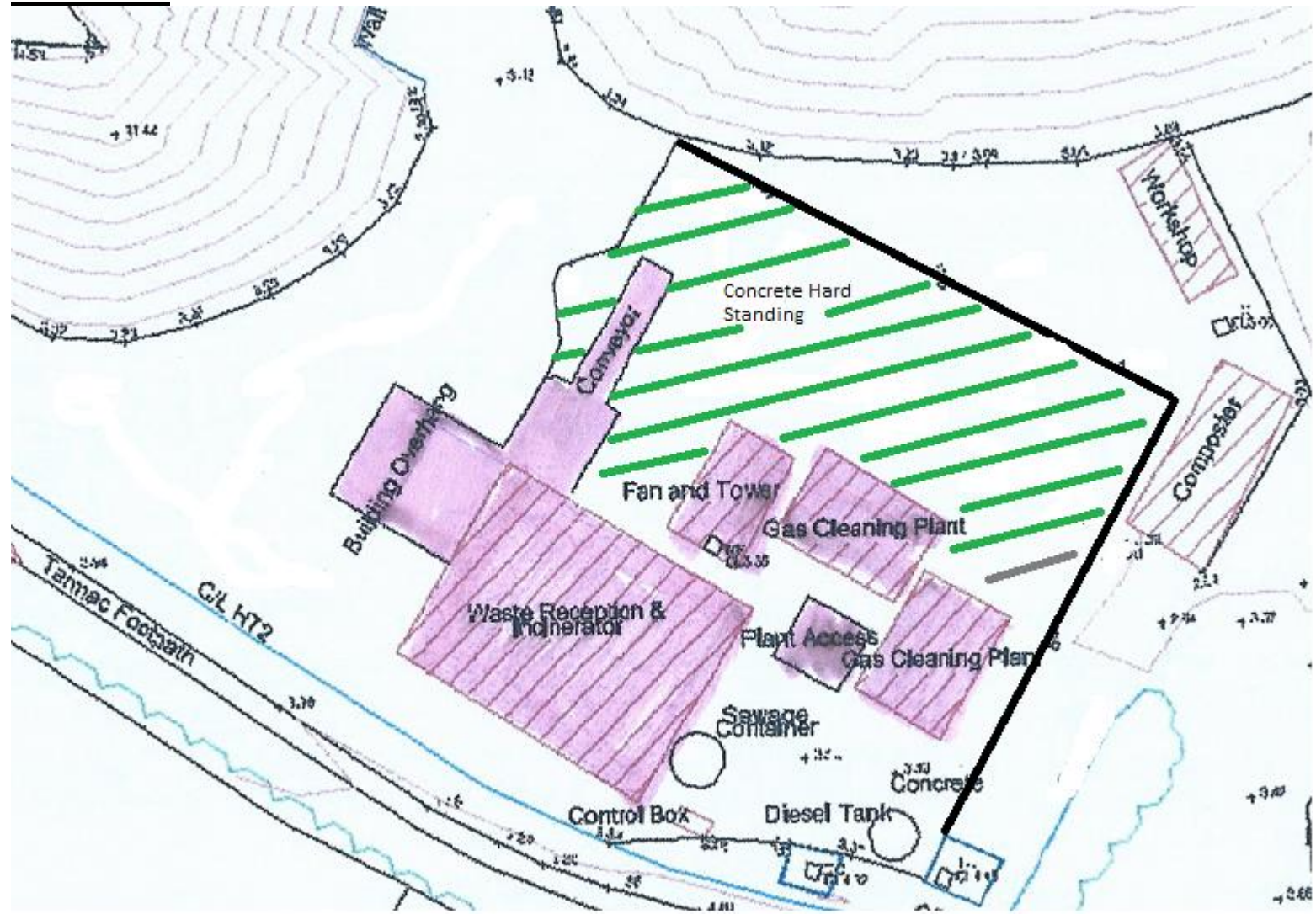
Ash solubility (Metals)													
	Sb mg/kg	Cd mg/kg	Tl mg/kg	Hg mg/kg	Pb mg/kg	Cr mg/kg	Cu mg/kg	Mn mg/kg	Ni mg/kg	As mg/kg	Co mg/kg	V mg/kg	Zn mg/kg
Bottom Ash	49	4.4	N/AV.	<0.60	550	41	650	370	81	17	17	28	1500
APC Residues	20	83	<0.50.	<0.60	660	17	390	71	11	22	5.5	7.5	2900

P. J. Hampshire

Signed
(authorised to sign as representative of Operator)

Date: **27/10/2014**.....

Annex 3



Annex 4 Site Access from Telegraph Road



Access to Porthmellon Waste Site – Incinerator entrance



North - West Elevation



North - East Elevation



South – East Elevation



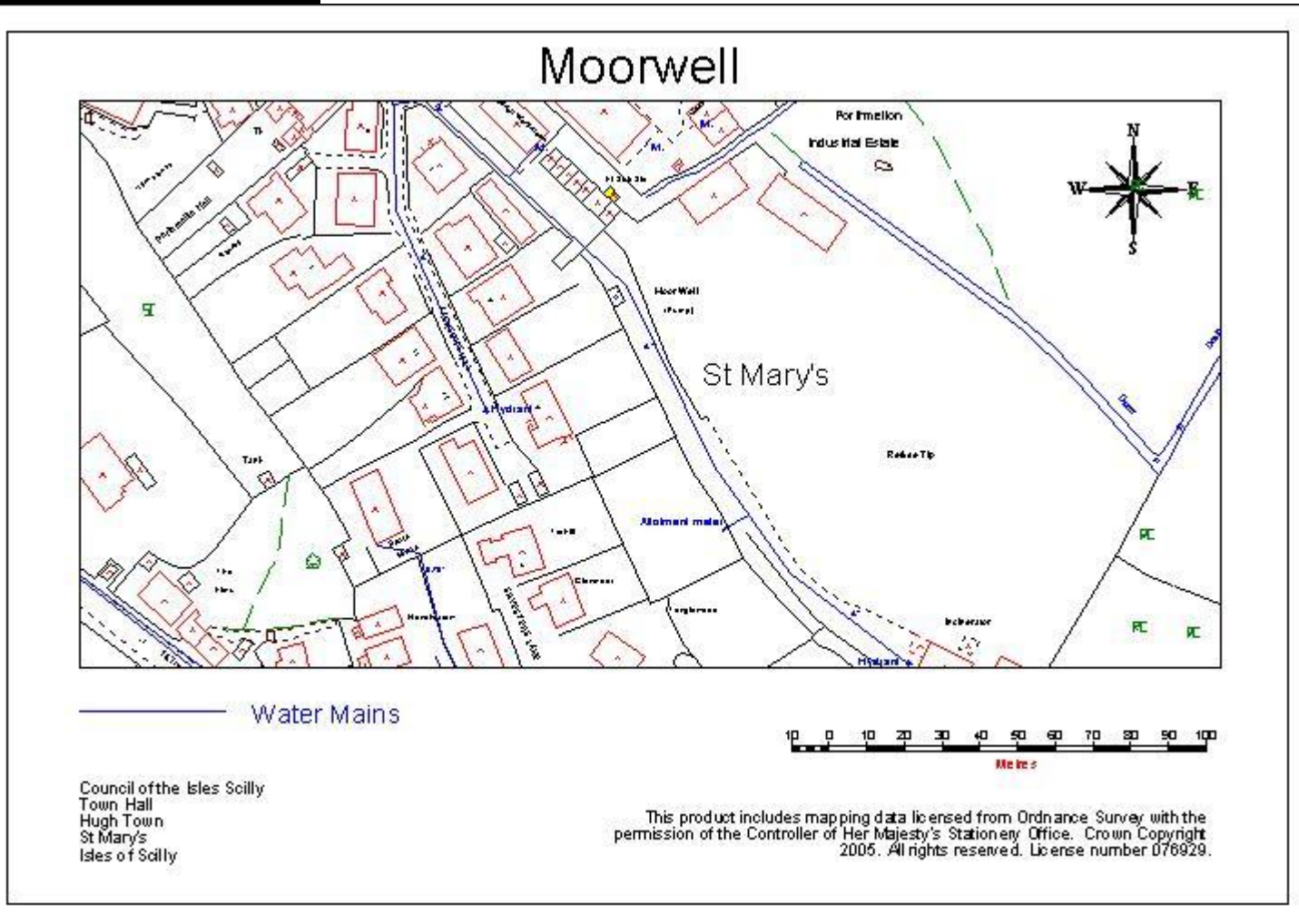
Flue with potential hazardous fly ash residue



Annex 5

- Please see attachment “**Incinerator Stack Report 02 11.pdf**”

Annex 6 - Water



Sewers

