

## PRESS RELEASE FROM SAVE OUR SHORELINE

EMBARGO DATE: Midnight, Sunday 5th April, 2009

### POTENTIAL ENVIRONMENTAL DISASTER

Intrusive groundworks at La Collette in preparation for the new incinerator have revealed large volumes of hazardous waste which are liberated into the marine environment on a tide by tide basis.

Pictures taken of the incinerator pit by Save Our Shoreline over the recent spring tide cycle clearly demonstrate that significant quantities of toxic ash are being continuously washed through the porous outer wall.

Ash from Bellozanne contains high levels of PCB's, Dioxins and Furans. Plus the following heavy metals: mercury, arsenic, lead, cadmium, chromium, nickel, copper, vanadium, manganese, zinc, selenium, antimony, tin and thallium.

1) *This picture is one of a series taken by SOS that shows the ingress of sea water to the incinerator pit at high tide on 29/03/09. This water drains away on an ebbing tide. One of the many voids present in the honeycombed fill can be seen in the far wall.*



2) *Castle Quay: A similar situation that exists West of Albert, photo taken on 27/03/09. This material has now been moved to La Collette. It includes 10,000 tons of toxic fly ash.*



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3) Hazardous waste dumping at La Collette showing ash blowing into the Ramsar Area. Brent Geese feed below this area by the water culvert, the route by which 'treated' toxic effluent will be pumped out to sea.



This visual evidence contradicts all previous assurances given by our government that operations at La Collette are safe. This situation is potentially the most serious pollution threat to the marine environment that Jersey has ever faced.

Save Our Shoreline believe that no proper risk assessment was carried out prior to the start of large scale excavation. Given the Environment Minister will soon consider an application to discharge small amounts of similarly harmful fluid into the SE Coast Ramsar site marine environment as a "routine" part of the incinerator works, we demand that the La Collette leachate problem be fully assessed, in order that further damage to adjacent sensitive and priceless marine environments is limited as far as possible.

### **LINK TO PREVIOUS SOS RELEASE 17/02/09: THE INCINERATOR - A TERRIBLE MISTAKE**

<http://www.axiomci.com/press/releasenew.pdf>

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### **Please note:**

Spokesman and lead consultant for Save Our Shoreline on this issue will be Andrew Syvret  
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Andrew is a marine biologist and was Coastal Officer for Environmental Services Unit for six years. Andrew was instrumental in bringing the Ramsar Designation of our South East Coast to reality. His knowledge of Jersey's marine environment is probably unsurpassed.

Contd:

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Below: States Analyst preliminary report on the make up of the incinerator pit water as compared to a baseline sample of sea water.

regards Mark

FAO Linc

LABORATORY OF THE OFFICIAL ANALYST

SAMPLE SHEET

	SBC EFW	Date: 11/02/09	Lab Ref: 90413/4
RG	Received from:	Cameron's	
J.O.C	for:	Linc	
DATE: 27 FEB 2009	COPY TO	Item: 2x Water	
	ACTION	FILE	
		<u>PRELIMINARY REPORT</u>	

Copy given to Linc

Heavy Metals	Sea Water	Pit Water
Lead $\mu\text{g/L Pb}$	< 2	88.4
Zinc $\mu\text{g/L Zn}$	< 10	100
Copper $\mu\text{g/L Cu}$	< 10	40
Iron $\mu\text{g/L Fe}$	120	13,600
Manganese $\mu\text{g/L Mn}$	< 10	320
Arsenic $\mu\text{g/L As}$	< 5	13.4
Chromium $\mu\text{g/L Cr}$	< 2	12.8
Cadmium $\mu\text{g/L Cd}$	< 0.5	< 0.5
Nickel $\mu\text{g/L Ni}$	< 5	9.6
Selenium $\mu\text{g/L Se}$	< 2	< 2