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SAVE OUR SHORELINE NEWS RELEASE- 6th 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. (Photo is one of a series).

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.

NEWS: 16/04/09 WHAT CAN BE DONE? A NEW AND COMPREHENSIVE REPORT BY SOS POLLUTION CONSULTANT LARA LUKE Dip Poll Con (Open) BSc (Hons) Env Studies **IS AVAILABLE FOR DOWNLOAD HERE** (please be patient - this is a large file)

LINK TO PREVIOUS SOS RELEASE 17/02/09: THE INCINERATOR - A TERRIBLE MISTAKE
(Contains detailed reports, photos and links).

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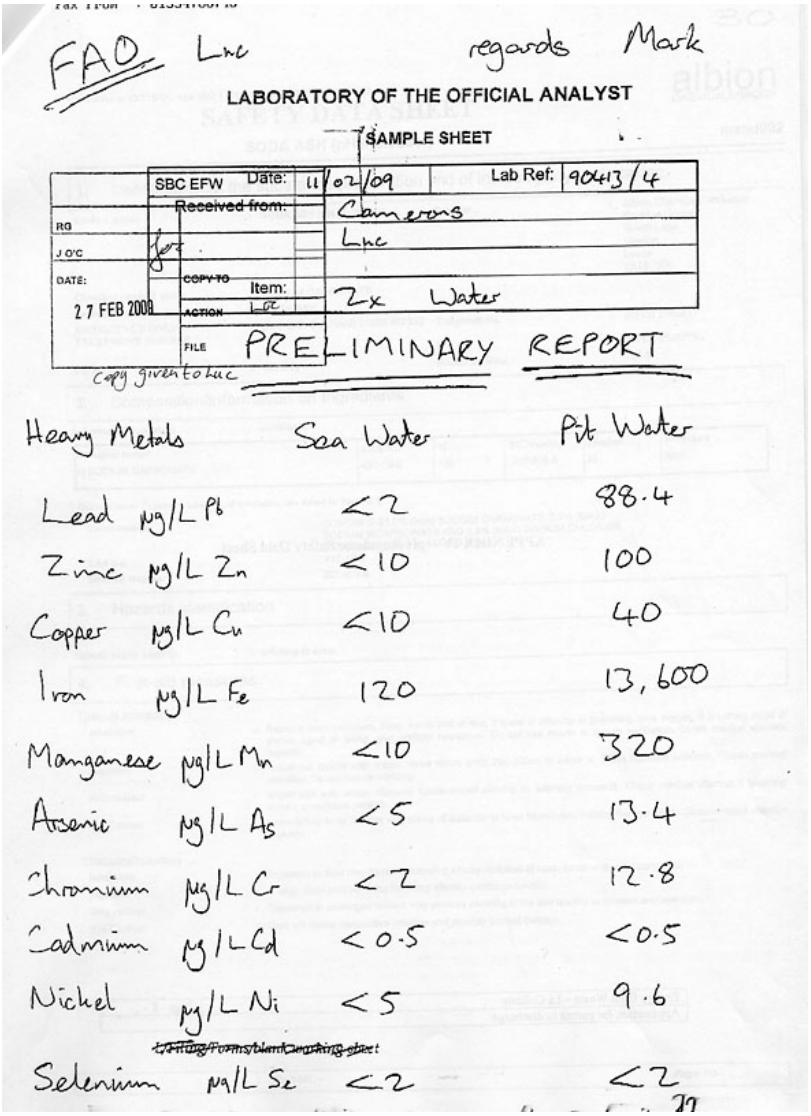
Andrew is a marine biologist and was Coastal Officer for Environmental Services Unit for six years. Andrew was instrumental in bringing the Ramsar Designation of our South East Coast to reality. His knowledge of Jersey's marine environment is probably unsurpassed.

contd:-

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



FAO Luc regards Mark

LABORATORY OF THE OFFICIAL ANALYST

SAMPLE SHEET

SBC EFW Date: 11/02/09 Lab Ref: 90413/4

Received from: Camerons

RG

J O'C

DATE: 27 FEB 2009

COPY TO Luc

ACTION

FILE

Item: 2x Water

PRELIMINARY REPORT

copy given to Luc

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