

Chapter 8.t.iii Other Records

Letter for Acceptance of the Waste

2010

### FERN PICHÉ & SONS LIMITED

100 Industrial Avenue P.O. Box 973 North Bay, ON P1B 8K3 Tel: (705) 476-2760 Fax: (705) 476-9378

December 21, 2010

This is to certify that 163.990 tons of steel, 7.010 tons of cable and 3.56 tons of tin was accepted from Bear Island at Fern Piché & Sons Ltd in North Bay.

All materials were shipped for final processing to either Gerdau in Whitby or Essar in Sault St Marie.

Fern Piche & Sons Ltd has been in the recycling business since 1976, and scrap is processed to mill specifications.

Our GST# is R89947-3961.

Best regards

John Piché Vice President

# Erocon Waste Management Ltd. P.O. Box 1144

P.O. Box 1144 Timmins, ON., P4N 7E7

10 November 2010

Via Fax: 418-653-3583

Dear Sir or Madam,

Michel Nacleon

This letter will confirm Erocon Waste Management Ltd. received 92 cubic meters of asbestos and 30 cubic meters of constructions material at our dump site from Bear Island.

Sincerely,

Michel Nadeau



## Registre de réception sols non-caractérisés et en traitement SOL2, Solution, Montréal-Est

Période: De 10-01-01 à 10-11-11 inclusivement

1580-100-EN02

Consultant: Biogénie division de Englobe Corp.

Responsable client: Jean-Pierre Pelletier

Adresse: Bear Island Nunavut Qc

#### # autorisation M7224X0600:

#### Non-caractérisés # M7224X0600

Date	Numéro	Masse (T.M.)	Nº échantilon	Critère
10-10-06	193379	28,38	M7224-1	A-B
10-10-06	193380	39,28	M7224-1	A-B
10-10-06	193381	29,41	M7224-1	A-B
10-10-06	193382	28,29	M7224-2	B-C
	TOTAL (T.M.):	125,36		_
10-10-07	193383	27,75	M7224-2	B-C
10-10-07	193390	30,67	M7224-2	B-C
10-10-07	193391	28,63	M7224-2	B-C
10-10-07	193384	34,30	M7224-3	A-B
10-10-07	193387	32,32	M7224-3	A-B
10-10-07	193386	28,17	M7224-3	A-B
10-10-07	193388	27,09	M7224-4	A-B
10-10-07	193385	28,48	M7224-4	A-B
	TOTAL (T.M.):	237,41		
10-10-08	193393	39,77	M7224-4	A-B
10-10-08	193392	29,03	M7224-5	B-C
	TOTAL (T.M.):	68,80		
10-10-12	193395	23,04	M7224-5	B-C
10-10-12	193394	23,17	M7224-5	B-C
	TOTAL (T.M.):	46,21		
10-10-25	193397	27,82	M7224-6	>C
10-10-25	193396	27,51	M7224-6	>C
10-10-25	193389	31,47	M7224-6	>C
10-10-25	193398	39,02	M7224-6	>C
	TOTAL (T.M.):	125,82		
10-10-26	193399	22,62	M7224-7	>C

Mise-à-jour: 10-11-11 13:30:53



# Registre de réception sols non-caractérisés et en traitement SOL2, Solution, Montréal-Est

Période: De 10-01-01 à 10-11-11 inclusivement

1580-100-EN02

Consultant:	Biogénie d	livision de Englob	oe Corp.						
Responsable	e client: Jean-Pierr	e Pelletier							
Adresse:	Bear Island	d Nunavut Qc							
10-10-26	193400	29,80	M7224-7	>C					
	TOTAL (T.M.):	52,42							
10-10-27	193402	28,44	M7224-7	>C					
10-10-27	193401	26,83	M7224-7	>C					
	TOTAL (T.M.):	55,27							
10-10-28	193405	22,45	M7224-8	B-C					
	TOTAL (T.M.):	22,45							
10-11-04	193404	5,43	M7224-8	B-C	<u></u>				
	TOTAL (T.M.):	5,43							
Total M	7224X0600 (T.M.):	739,17							
Sous-total (T	Γ.M.) non-caractérisé	s 739,17	A-B= 287,20	B= 0,00	B-C= 218,46	C= 0,00	>C= 233,51	>RESC= 0,00	Autres= 0,00
Sous-total (T	Γ.M.) traitement:	0,00	A-B= 0,00	B= 0,00	B-C= 0,00	C= 0,00	>C= 0,00	>RESC= 0,00	Autres= 0,00
Total M7224	X0600 (T.M.):	739,17	A-B= 287,20	B= 0,00	B-C= 218,46	C= 0,00	>C= 233,51	>RESC= 0,00	Autres= 0,00

Mise-à-jour: 10-11-11 13:30:53



## Registre de réception sols non-caractérisés et en traitement SOL2, Solution, Montréal-Est

Période: De 10-01-01 à 10-11-11 inclusivement

1580-100-EN02

Consultant: Biogénie division de Englobe Corp.

Responsable client: Jean-Pierre Pelletier

Adresse: Bear Island Nunavut Qc

TOTAUX DU RAPPORT

Sous-total (T.M.) non-caractérisés 739,17 A-B= 287,20 B = 0.00B-C= 218,46 C = 0.00>C= 233,51 >RESC= 0,00 Autres= 0,00 Sous-total (T.M.) traitement: 0,00 A-B=0,00B = 0.00B-C = 0.00C = 0.00>C = 0.00>RESC= 0,00 Autres= 0,00 Grand total (T.M.): 739,17 A-B= 287,20 B = 0.00B-C= 218,46 C = 0.00>C= 233,51 >RESC= 0,00 **Autres= 0,00** 

Mise-à-jour: 10-11-11 13:30:53



### **CERTIFICATION STATEMENT**

Solution Eau Air Sol (EAS), division of EnGlobe Corp hereby certify that the following wastes have been accepted for treatment and disposal in accordance with facility operational permits and applicable Canadian Federal, Provincial, and local agency regulations.

CLIENT:

Biogénie S.R.D.C.

SOILS ORIGIN:

Bear Island, Nunavut, Qc.

QUANTITY:

233.51 tonnes (>C)

505,66 tonnes (AB, BC)

RECEPTION DATE:

6 octobre 2010 au 4 novembre 2010

**AUTORIZATION #:** 

M7224X0600

DISPOSAL DATE:

November 15th 2010 (expected)

DISPOSAL SITE:

soils > C: Horizon - 120 route 155, Grandes-Piles, Qc.

A-B and B-C Soils: BFI Canada – 3779, chemin des

Quarante Arpents, Lachenaie, Qc.

Serge Loubier, Directeur



February 15th 2011

Mr. François de Courval Biogénie, division d'EnGlobe Corp. 4495, boul. Wilfrid-Hamel Suite 200 Québec, (Québec) G1P 2J7

Subject: Bear Island waste shipment and disposal report.

Dear Mr. de Courval,

I am pleased to forward you information regarding the waste generated at Bear Island which was shipped to our Ayr facility.

- Thirteen drums (45g) of diesel: Has been bulked into a fuels blend mixture and sent to Smits Tank, who will take it to Quantex in turn they will take it to Saint Lawrence cement to be used as fuel in there furnaces. Shipped out January 10, 2011, Manifest Number: LP90652-6, Bill of Lading Number: 48306.
- 3 Quatrex battery boxes for a total of 1188 Kg of batteries: Have been shipped to Interstate Battery in Kitchener for recycling. Shipped out Dec 9, 2011, Bill of Lading Number: 4808.
- 3 wooden sea cans for a total of 2678 Kg of Zinc pipes and Lead cables: Lead and zinc cable will be separated into the metal components and sent to various smelters for recycle.
- 2 drums for a total of 110 Kg of PCB containing capacitors: Incineration, Swan Hills Alberta by way of TCI, not shipped yet.
- 12697 Kg of Lead amended paint (LAP) wood: Has been sent to Newalta Hamilton for macro encapsulation. Jan 13, 2011, Manifest Number: JB56030-7, Bill of Lading Number: 48911. Manifest Number: Jan 18, 2011, JB56053-9, Bill of Lading Number: 48965.
- 353 Kg of miscellaneous plastic debris: Has been sent to Panda, which will in turn send it to Clean Harbors, Sarnia. Shipped out Jan 17, 2011. Bill of Lading Number: 48341.

I trust the above information is in order. Please contact me at (514) 637-3111 if you require additional information regarding the above.

Respectfully,

Réjean Desjardins, Director.



28/01/2011

Mr. Rob Nichol
Resident Engineer – Bear Island Project
Environment Group **AECOM**17007-107th Avenue
Edmonton, AB
T5S 1G3

SUBJECT: Disposal of Material from Bear Island (O./Ref.: TP0654)

Rob,

The following material, which was removed from Bear Island, was disposed of at the AEVITAS licensed facility in Ayr, Ontario.

Thirteen drums of diesel, 3 battery boxes (1188 Kg), 3 wooden sea cans of zinc pipes/lead cables (2678 Kg), 2 drums of PCB-containing capacitors (110 Kg) and 2 barge containers of LAP panel board (12 697 Kg).

If you require additional information, do not hesitate to contact me.

Sincerely,

Jean-Pierre Pelletier

Project Director - Bear Island Project

Team Leader

Northern Canada Office

Biogenie, a division of EnGlobe Corp.



Name of Generator Address of Site Manifest Number Bill of Lading Date of Receiving

Indian &	North A:	ffairs Cana	da Projec	t (Bear	Island)
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JN98207-8	Sea Container #332031 3
47659	
Nov. 20 2010	

SKID No.	WEIGHT (Kg)	WASTE CLASS	DESCRIPTION	Container
	386	ar s	Lead Contaminated Wood	
	300		Lead Contaminated Wood	
	337		Lead Contaminated Wood	
	410		Lead Contaminated Wood	
	371		Lead Contaminated Wood	
	274		Lead Contaminated Wood	
	715		Lead Contaminated Wood	
	403		Lead Contaminated Wood	
	289		Lead Contaminated Wood	
	375		Lead Contaminated Wood	
	375		Lead Contaminated Wood	
1 A 200 1 A 20	366		Lead Contaminated Wood	
	345		Lead Contaminated Wood	
	4946			
	178		Plastic Debris	
	145		Plastic Debris	
	15		Plastic Debris	
	338			
			150	
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Name of Generator Address of Site Indian & North Affairs Canada Project (Bear Island)

Address of Site
Manifest Number
Bill of Lading

JN98207-8 Sea Container #245061 6 47659

Date of Receiving Nov 29 2010

Zinc pipe / Lead cable   Wood crate	SKID No.	WEIGHT (Kg)	WASTE CLASS	DESCRIPTION	Container
1393   Zinc pipe / Lead cable   Wood crate   2678			W40 100 000 000 000 000 000 000 000 000 0	Zinc pipe / Lead cable	Wood crate
317		650		Zinc pipe / Lead cable	Wood crate
317		1393		Zinc pipe / Lead cable	Wood crate
317		2678			
S52					
Solution   Lead Contaminated Wood		317		Lead Contaminated Wood	
Solition   Lead Contaminated Wood		552		Lead Contaminated Wood	
So3		357		Lead Contaminated Wood	
Lead Contaminated Wood		354		Lead Contaminated Wood	
441         Lead Contaminated Wood           370         Lead Contaminated Wood           373         Lead Contaminated Wood           354         Lead Contaminated Wood           437         Lead Contaminated Wood           388         Lead Contaminated Wood           300         Lead Contaminated Wood           310         Lead Contaminated Wood           310         Lead Contaminated Wood           310         Lead Contaminated Wood           294         Lead Contaminated Wood           354         Lead Contaminated Wood           394         Lead Contaminated Wood           313         Lead Contaminated Wood           7751         Plastic Debris           12         Plastic Debris		503		Lead Contaminated Wood	
370		427		Lead Contaminated Wood	
Section		441		Lead Contaminated Wood	
Solution   Lead Contaminated Wood		370		Lead Contaminated Wood	
Lead Contaminated Wood				Lead Contaminated Wood	
Lead Contaminated Wood		354			
303  Lead Contaminated Wood  310  Lead Contaminated Wood  310  Lead Contaminated Wood  310  Lead Contaminated Wood  310  Lead Contaminated Wood  294  Lead Contaminated Wood  354  Lead Contaminated Wood  394  Lead Contaminated Wood  313  Lead Contaminated Wood  314  Plastic Debris  Plastic Debris		437		Lead Contaminated Wood	
300 Lead Contaminated Wood 310 Lead Contaminated Wood 300 Lead Contaminated Wood 310 Lead Contaminated Wood 294 Lead Contaminated Wood 354 Lead Contaminated Wood 394 Lead Contaminated Wood 313 Lead Contaminated Wood 313 Plastic Debris 3 Plastic Debris					
Sample		303		Lead Contaminated Wood	
Solution   Lead Contaminated Wood					
Secondaria   Lead Contaminated Wood		310		75 77 77 77 77 77 77 77 77 77 77 77 77 7	
Lead Contaminated Wood T751  Plastic Debris Plastic Debris		300		Lead Contaminated Wood	7470.5356.776.000.5476.000.776.000.00
354 Lead Contaminated Wood 394 Lead Contaminated Wood 313 Lead Contaminated Wood 7751  12 Plastic Debris 3 Plastic Debris		310			
394 Lead Contaminated Wood 313 Lead Contaminated Wood 7751  12 Plastic Debris 3 Plastic Debris		294		Lead Contaminated Wood	
12 Plastic Debris Plastic Debris		354		Lead Contaminated Wood	
7751  12 Plastic Debris 3 Plastic Debris		394		Lead Contaminated Wood	
12 Plastic Debris 3 Plastic Debris		313		Lead Contaminated Wood	
3 Plastic Debris		7751			
3 Plastic Debris		10		District Date	
15		THE PROPERTY OF THE PARTY OF TH		Plastic Debris	
		15			
			Auction		
56 243D PCB Electronic Capacitors	, w	56	243D	PCB Electronic Capacitors	
54 243D PCB Electronic Capacitors				PCB Electronic Capacitors	
110		110			
DAN .N.	DAN .N.				

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Name of Generator Address of Site Manifest Number Bill of Lading Date of Receiving

Indian & Norther	n Affairs Canada Project (F250j)
47658	
1 December 2010	)

SKID No.	WEIGHT (Kg)	WASTE CLASS	DESCRIPTION	Container
Skid	450	N/A	Tow Motor Battery, Lead Acid	- 10 1 - XXII
Skid	535	N/A	Tow Motor Battery, Lead Acid	
Skid	203	N/A	Tow Motor Battery, Lead Acid	
	1188 Kg			
		0 1 P 1 0 0 0 1 1 1	D: 12 1	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	
Drum (45g)		3, UN1202, III	Diesel Fuel	<u> </u>
Drum (45g)		3, UN1202, III	Diesel Fuel	
DANIN	No.			
DAN .N.				

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75 Wanless Court, Ayr, Ontario N0B 1E0 Tel: (519) 740 3334 Fax: (519) 740 2320



#### 14 January 2011

Mr. Rob Nichol Resident Engineer – Bear Island Project Environment Group AECOM 17007-107th Avenue Edmonton, Alberta T5S 1G3

Subject: Disposal of Material from Bear Island

(O./Ref.: TP0654)

Rob,

All material taken off Bear Island was disposed of at various licensed facilities. The following lists what was sent where:

- All asbestos, camp wastes and all other non-recyclable / non-hazardous wastes removed from Bear Island was disposed of at EROCON Waste Management facility in Timmins, Ontario. The final volume was 122 m<sup>3</sup>.
- All contaminated soil removed from Bear Island was disposed of at Solution Soil Treatment Facility in Montreal, Quebec. The final quantity was 739.17 tons.
- All recyclable material (classified as non-hazardous waste) removed from Bear Island was disposed of at Fern, Piche and Sons Ltd. in North Bay, Ontario. The final quantities were 163.99 tons of steel, 7.01 tons of cables and 75.56 tons of tin, for a total weight of 246.56 tons.
- 13 drums of diesel, 3 battery boxes, 3 wooden sea cans of zinc pipes/lead cables, 2 drums of PCB containing capacitors and 2 barge container of LAP panel board were disposed of at AEVITAS in Ayr, Ontario. We are still awaiting certificates confirming quantities from AEVITAS.

If you require additional information, do not hesitate to contact me.

Sincerely,

Jean-Pierre Pelletier

Project Director - Bear Island Project

Team Leader

Northern Canada Office

Biogenie, a division of EnGlobe Corp.