WORLD RESOURCES COMPANY

Recyclable Material Profile

Exhibit A

A. Generator Information: Acct. #: W2149A3

1. Generator: Alaskan Copper Works
2. Address: 628 South Hanford Street, Seattle, Washington 98314
3. Contact: Mr. Rod Pearcey
   Title:
   Telephone: (206) 623-5800
4. Recyclable Material EPA Code Number: D007
5. Generator's U.S. EPA ID Number: WAD980738546
6. Generator's State ID Number:

B. Recyclable Material Characteristics:

1. COLOR(s): Black, Brown

2. ODOR: None [X] Mild [ ] Strong [ ]
   Description of Odor:

3. PHYSICAL STATE (Ambient): [X] Solid [ ] Liquid
   Consistency similar to: [X] Sand [X] Wet Clay [ ] Other
   Viscosity similar to: [ ] Water [ ] Oil [ ] Honey
   % Solids: 85.90

4. PHYSICAL COMPOSITION: [ ] Multi-layered [ ] Bi-layered [X] Homogeneous

5. FREE LIQUIDS PRESENT (EPA SW 846, Method 9095): [ ] Yes [X] No

6. RADIONUCLIDES: [X] Not Detected [ ] Detected

7. pH TEST (EPA SW 846, Method 9040): pH: 6.62

8. SELECTED ORGANIC SOLVENTS: [X] Not Detected [ ] Detected ____ ppm
   Type:

9. IGNITABILITY (40 CFR §261.21(a)(2)): [ ] Ignitable [X] Not Ignitable

C. Recyclable Material Composition:

1. SELECTED CONSTITUENTS		EPA Approved Analytical Methods in SW 846 *	Total PPM on Dry Basis
1. Cadmium	(Cd)	6010 or 7130	23 ppm
2. Chromium, Total	(Cr)	6010 or 7090	111525 ppm
3. Chromium, Hexavalent	(Cr^{+6})	7195, 7196 or 7197	0 ppm
4. Cyanide, Total	(CN^-)	9010	0 ppm
5. Cyanide, Amenable	(CN^-)	9010	0 ppm
6. Nickel	(Ni)	6010 or 7520	78405 ppm

2. METALS (Total PPM on dry basis. Determinations made by quantitative analysis.)

1. Aluminum	(Al)		13882 ppm	6. Bismuth	(Bi)		106 ppm	11. Selenium	(Se)	<	8 ppm
2. Antimony	(Sb)		869 ppm	7. Copper	(Cu)		73500 ppm	12. Silver	(Ag)		68 ppm
3. Arsenic	(As)	<	10 ppm	8. Iron	(Fe)		496500 ppm	13. Tin	(Sn)		500 ppm
4. Barium	(Ba)	<	2 ppm	9. Lead	(Pb)		304 ppm	14. Zinc	(Zn)		1743 ppm
5. Beryllium	(Be)	<	1 ppm	10. Mercury	(Hg)		0.50 ppm				

3. HALOGENS (Total % on dry basis. Determinations made by quantitative analysis.)

1. Chloride (Cl) 0.02 %
2. Fluoride (F) 0.01 %

* Test Methods for Evaluating Solid Waste, EPA Publication SW 846, 2nd Edition (e.g. Inductively Coupled Argon Plasma Emission Spectrometer or Atomic Absorption Spectrophotometer).

I hereby certify that all information submitted in this profile is complete and accurate to the best of my knowledge and belief.

Signed: [signature] Date: 12/19/95

Title: Laboratory Manager

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