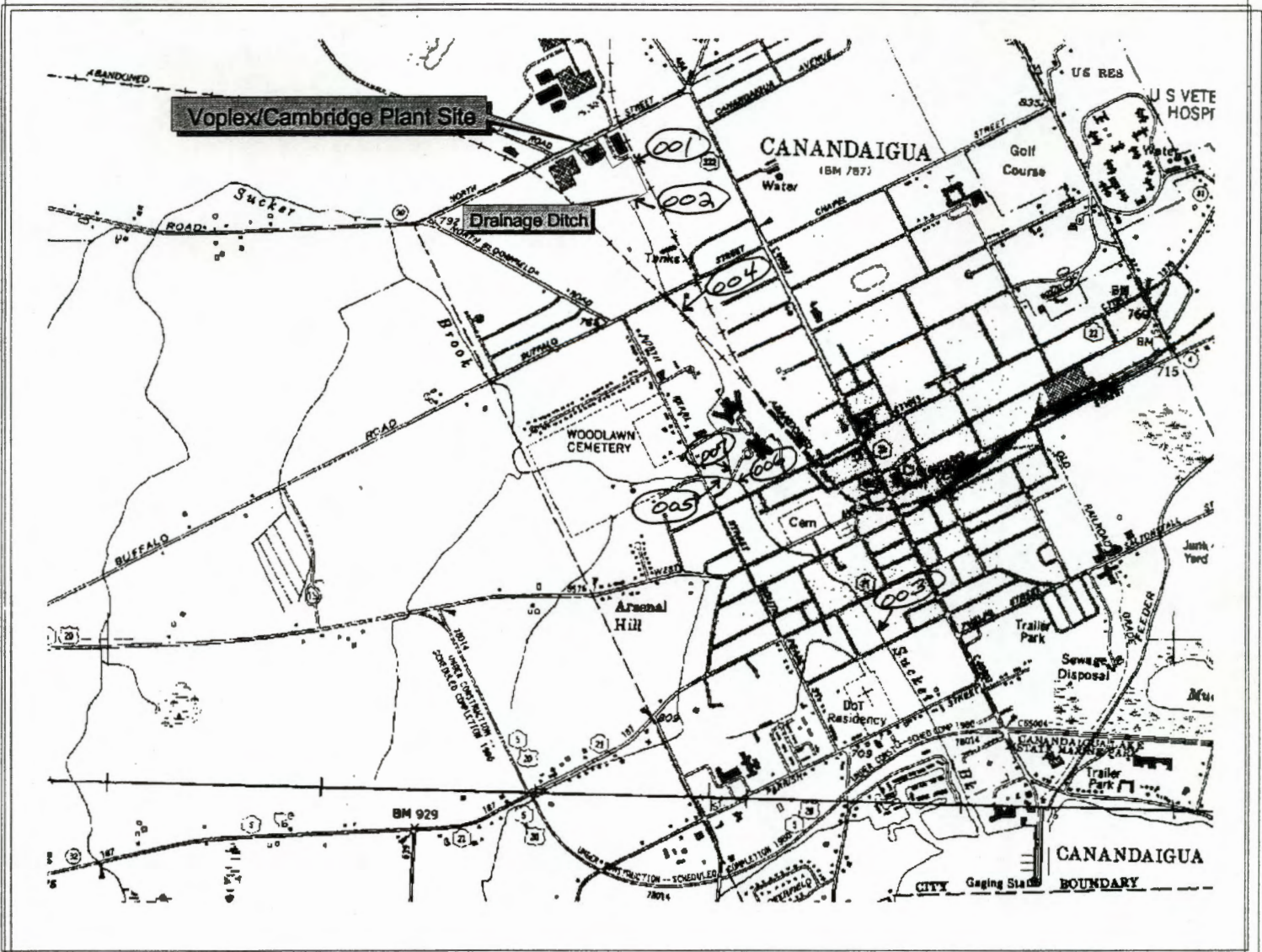


Jim - fyc

Figure 1

Former Voplex (now Cambridge) Plant Location



4000 0 4000 8000 Feet



SEDIMENT
METALS SAMPLING LOCATIONS (001-007)
COLLECTED 2/8/00

Copy
sent to Kevin
Alvany as he
requested at Voplex mty
on 3-08-00
3-13

Recra LabNet - Lionville

INORGANICS DATA SUMMARY REPORT 02/17/00

CLIENT: NYSDEC

RECRA LOT #: 0002L417

WORK ORDER: 01667-600-001-9999-00

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-001	SH899-02208-A99001	Silver, Total	1.0	u MG/KG	1.0	1.0
		Aluminum, Total	12600	MG/KG	19.8	1.0
		Arsenic, Total	3.4	MG/KG	3.4	1.0
		Barium, Total	275	MG/KG	0.23	1.0
		Beryllium, Total	0.67	MG/KG	0.12	1.0
		Calcium, Total	42000	MG/KG	40.1	1.0
		Cadmium, Total	0.71	MG/KG	0.35	1.0
		Cobalt, Total	8.8	MG/KG	0.93	1.0
		Chromium, Total	19.2	MG/KG	0.69	1.0
		Copper, Total	36.6	MG/KG	0.93	1.0
		Iron, Total	21000	MG/KG	16.9	1.0
		Mercury, Total	0.09	u MG/KG	0.09	1.0
		Potassium, Total	3020	MG/KG	22.8	1.0
		Magnesium, Total	9960	MG/KG	7.5	1.0
		Manganese, Total	1410	MG/KG	0.12	1.0
		Sodium, Total	1170	MG/KG	2.8	1.0
		Nickel, Total	21.3	MG/KG	1.6	1.0
		Lead, Total	19.4	MG/KG	2.7	1.0
		Antimony, Total	2.1	u MG/KG	2.1	1.0
		Selenium, Total	5.1	u MG/KG	5.1	1.0
		Thallium, Total	4.3	u MG/KG	4.3	1.0
		Vanadium, Total	23.7	MG/KG	0.69	1.0
		Zinc, Total	417	MG/KG	0.93	1.0

Recra LabNet - Lionville

INORGANICS DATA SUMMARY REPORT 02/17/00

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SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-002	SH899-02208-A99002	Silver, Total	0.39 u	MG/KG	0.39	1.0
		Aluminum, Total	8720	MG/KG	7.5	1.0
		Arsenic, Total	2.2	MG/KG	1.2	1.0
		Barium, Total	179	MG/KG	0.09	1.0
		Beryllium, Total	0.53	MG/KG	0.04	1.0
		Calcium, Total	69500	MG/KG	14.9	1.0
		Cadmium, Total	0.50	MG/KG	0.13	1.0
		Cobalt, Total	6.5	MG/KG	0.34	1.0
		Chromium, Total	14.0	MG/KG	0.26	1.0
		Copper, Total	26.9	MG/KG	0.34	1.0
		Iron, Total	15000	MG/KG	6.3	1.0
		Mercury, Total	0.04 u	MG/KG	0.04	1.0
		Potassium, Total	1760	MG/KG	8.5	1.0
		Magnesium, Total	15000	MG/KG	2.8	1.0
		Manganese, Total	394	MG/KG	0.04	1.0
		Sodium, Total	463	MG/KG	1.0	1.0
		Nickel, Total	16.7	MG/KG	0.60	1.0
		Lead, Total	13.4	MG/KG	0.99	1.0
		Antimony, Total	0.78 u	MG/KG	0.78	1.0
		Selenium, Total	1.9 u	MG/KG	1.9	1.0
		Thallium, Total	1.6 u	MG/KG	1.6	1.0
		Vanadium, Total	16.9	MG/KG	0.26	1.0
		Zinc, Total	232	MG/KG	0.34	1.0

Recra LabNet - Lionville

INORGANICS DATA SUMMARY REPORT 02/17/00

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WORK ORDER: 01667-600-001-9999-00

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-----	-----	-----	-----	-----	-----	-----
-003	SH899-02208-A99003	Silver, Total	0.17 u	MG/KG	0.17	1.0
		Aluminum, Total	6810	MG/KG	3.2	1.0
		Arsenic, Total	2.9	MG/KG	0.54	1.0
		Barium, Total	30.2	MG/KG	0.04	1.0
		Beryllium, Total	0.34	MG/KG	0.02	1.0
		Calcium, Total	143000	MG/KG	32.0	5.0
		Cadmium, Total	0.17	MG/KG	0.06	1.0
		Cobalt, Total	5.7	MG/KG	0.15	1.0
		Chromium, Total	12.1	MG/KG	0.11	1.0
		Copper, Total	20.1	MG/KG	0.15	1.0
		Iron, Total	16600	MG/KG	2.7	1.0
		Mercury, Total	0.007u	MG/KG	0.007	1.0
		Potassium, Total	1180	MG/KG	3.6	1.0
		Magnesium, Total	11000	MG/KG	1.2	1.0
		Manganese, Total	544	MG/KG	0.02	1.0
		Sodium, Total	276	MG/KG	0.44	1.0
		Nickel, Total	22.3	MG/KG	0.26	1.0
		Lead, Total	13.4	MG/KG	0.43	1.0
		Antimony, Total	0.33 u	MG/KG	0.33	1.0
		Selenium, Total	0.81 u	MG/KG	0.81	1.0
		Thallium, Total	0.68 u	MG/KG	0.68	1.0
		Vanadium, Total	9.5	MG/KG	0.11	1.0
		Zinc, Total	56.6	MG/KG	0.15	1.0

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SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-----	-----	-----	-----	-----	-----	-----
-004	SH899-02208-A99004	Silver, Total	0.19 u	MG/KG	0.19	1.0
		Aluminum, Total	2420	MG/KG	3.7	1.0
		Arsenic, Total	2.7	MG/KG	0.62	1.0
		Barium, Total	32.8	MG/KG	0.04	1.0
		Beryllium, Total	0.17	MG/KG	0.02	1.0
		Calcium, Total	128000	MG/KG	37.2	5.0
		Cadmium, Total	0.30	MG/KG	0.06	1.0
		Cobalt, Total	2.7	MG/KG	0.17	1.0
		Chromium, Total	12.8	MG/KG	0.13	1.0
		Copper, Total	22.6	MG/KG	0.17	1.0
		Iron, Total	17100	MG/KG	3.1	1.0
		Mercury, Total	0.03 u	MG/KG	0.03	1.0
		Potassium, Total	602	MG/KG	4.2	1.0
		Magnesium, Total	35700	MG/KG	1.4	1.0
		Manganese, Total	507	MG/KG	0.02	1.0
		Sodium, Total	270	MG/KG	0.52	1.0
		Nickel, Total	8.6	MG/KG	0.30	1.0
		Lead, Total	20.7	MG/KG	0.49	1.0
		Antimony, Total	0.39 u	MG/KG	0.39	1.0
		Selenium, Total	0.95 u	MG/KG	0.95	1.0
		Thallium, Total	1.2	MG/KG	0.80	1.0
		Vanadium, Total	7.1	MG/KG	0.13	1.0
		Zinc, Total	121	MG/KG	0.17	1.0

Recra LabNet - Lionville

INORGANICS DATA SUMMARY REPORT 02/17/00

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SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-005	SH899-02208-A99005	Silver, Total	0.19 u	MG/KG	0.19	1.0
		Aluminum, Total	3700	MG/KG	3.5	1.0
		Arsenic, Total	4.0	MG/KG	0.60	1.0
		Barium, Total	35.5	MG/KG	0.04	1.0
		Beryllium, Total	0.29	MG/KG	0.02	1.0
		Calcium, Total	143000	MG/KG	35.8	5.0
		Cadmium, Total	0.16	MG/KG	0.06	1.0
		Cobalt, Total	4.2	MG/KG	0.17	1.0
		Chromium, Total	6.4	MG/KG	0.12	1.0
		Copper, Total	9.3	MG/KG	0.17	1.0
		Iron, Total	10700	MG/KG	3.0	1.0
		Mercury, Total	0.02 u	MG/KG	0.02	1.0
		Potassium, Total	848	MG/KG	4.1	1.0
		Magnesium, Total	28300	MG/KG	1.3	1.0
		Manganese, Total	558	MG/KG	0.02	1.0
		Sodium, Total	263	MG/KG	0.50	1.0
		Nickel, Total	10.5	MG/KG	0.29	1.0
		Lead, Total	6.5	MG/KG	0.48	1.0
		Antimony, Total	0.37 u	MG/KG	0.37	1.0
		Selenium, Total	0.91 u	MG/KG	0.91	1.0
		Thallium, Total	0.77 u	MG/KG	0.77	1.0
		Vanadium, Total	9.9	MG/KG	0.12	1.0
		Zinc, Total	31.6	MG/KG	0.17	1.0

Recra LabNet - Lionville

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SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-006	SH899-02208-A99006	Silver, Total	0.58 u	MG/KG	0.58	1.0
		Aluminum, Total	10100	MG/KG	11.0	1.0
		Arsenic, Total	9.1	MG/KG	1.9	1.0
		Barium, Total	230	MG/KG	0.13	1.0
		Beryllium, Total	0.65	MG/KG	0.06	1.0
		Calcium, Total	58400	MG/KG	22.2	1.0
		Cadmium, Total	0.80	MG/KG	0.19	1.0
		Cobalt, Total	8.6	MG/KG	0.51	1.0
		Chromium, Total	17.5	MG/KG	0.38	1.0
		Copper, Total	38.9	MG/KG	0.51	1.0
		Iron, Total	21300	MG/KG	9.4	1.0
		Mercury, Total	0.08	MG/KG	0.05	1.0
		Potassium, Total	2150	MG/KG	12.6	1.0
		Magnesium, Total	13300	MG/KG	4.2	1.0
		Manganese, Total	4430	MG/KG	0.06	1.0
		Sodium, Total	693	MG/KG	1.5	1.0
		Nickel, Total	20.6	MG/KG	0.90	1.0
		Lead, Total	48.6	MG/KG	1.5	1.0
		Antimony, Total	1.2 u	MG/KG	1.2	1.0
		Selenium, Total	2.8 u	MG/KG	2.8	1.0
		Thallium, Total	2.4 u	MG/KG	2.4	1.0
		Vanadium, Total	21.8	MG/KG	0.38	1.0
		Zinc, Total	341	MG/KG	0.51	1.0

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SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-007	SH899-02208-A99007	Silver, Total	0.57 u	MG/KG	0.57	1.0
		Aluminum, Total	7840	MG/KG	10.9	1.0
		Arsenic, Total	5.1	MG/KG	1.8	1.0
		Barium, Total	194	MG/KG	0.13	1.0
		Beryllium, Total	0.54	MG/KG	0.06	1.0
		Calcium, Total	45500	MG/KG	22.1	1.0
		Cadmium, Total	0.82	MG/KG	0.19	1.0
		Cobalt, Total	7.1	MG/KG	0.51	1.0
		Chromium, Total	13.4	MG/KG	0.38	1.0
		Copper, Total	33.6	MG/KG	0.51	1.0
		Iron, Total	16900	MG/KG	9.3	1.0
		Mercury, Total	0.07	MG/KG	0.02	1.0
		Potassium, Total	1670	MG/KG	12.6	1.0
		Magnesium, Total	10700	MG/KG	4.1	1.0
		Manganese, Total	3740	MG/KG	0.06	1.0
		Sodium, Total	878	MG/KG	1.5	1.0
		Nickel, Total	17.1	MG/KG	0.89	1.0
		Lead, Total	42.0	MG/KG	1.5	1.0
		Antimony, Total	1.3	MG/KG	1.1	1.0
		Selenium, Total	2.8 u	MG/KG	2.8	1.0
		Thallium, Total	2.4 u	MG/KG	2.4	1.0
		Vanadium, Total	17.0	MG/KG	0.38	1.0
		Zinc, Total	291	MG/KG	0.51	1.0