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SUMMARY REPORT ON THE PITT CLAIMS

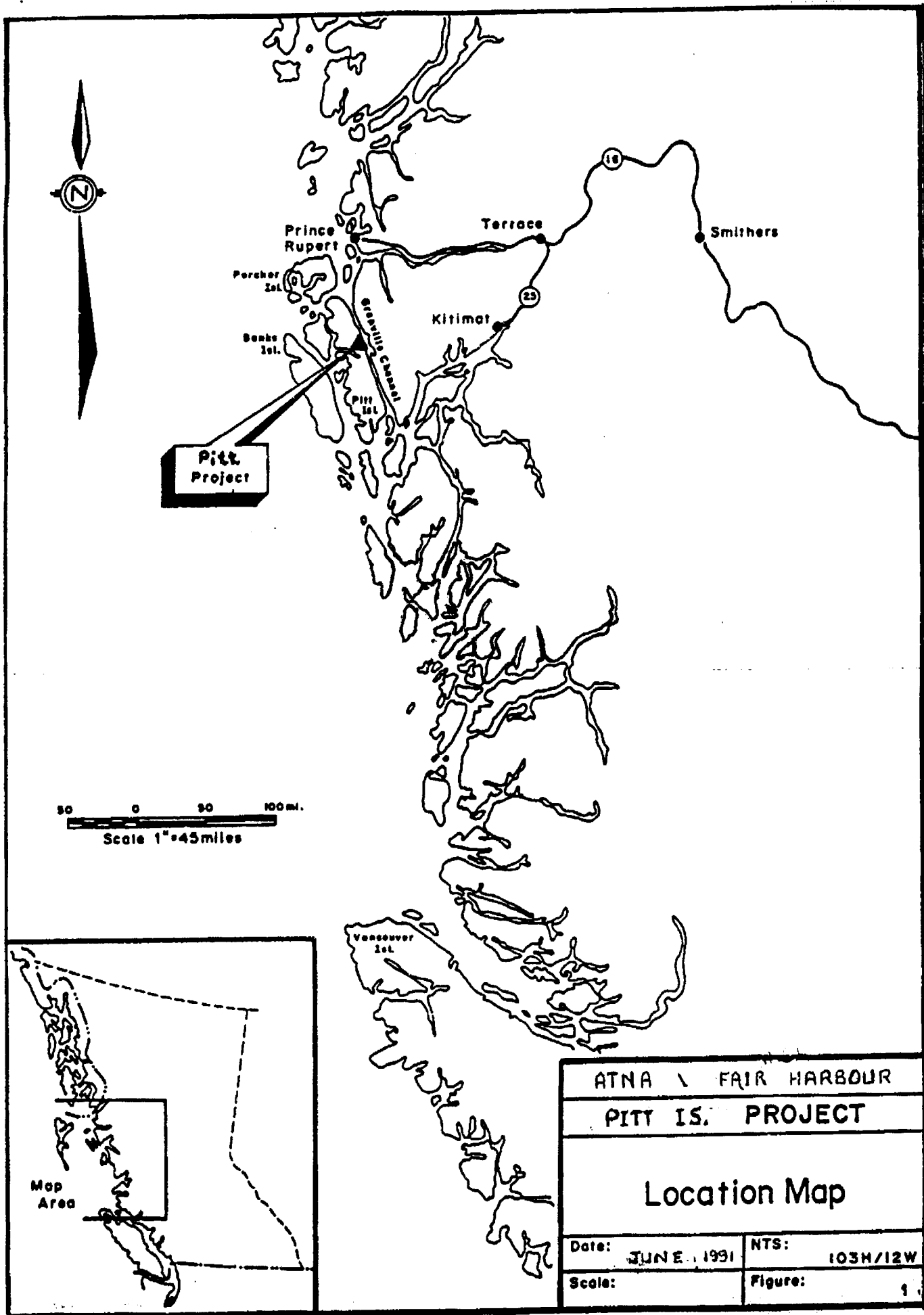
Atna Resources Ltd. recently staked 4 claims totalling 64 units near Patmore Lake, Pitt Island, 70 km south of Prince Rupert. The target is a volcanogenic massive sulphide deposit hosted in metavolcanic rocks within the Coast Range Complex. Sulphide mineralization located near Patmore Lake was examined by Texas Gulf Sulphur Co. in 1952 as part of their search for pyrite deposits (as a source of sulphur) near tidewater. In 1980 US Borax discovered a massive sulphide occurrence 4 km on strike to the southeast; this property is currently under option to Fair Harbour Resources. Atna's claims are centred on a northwest trending, steeply dipping, pyritic biotite gneiss unit. This unit has been traced a minimum distance of 2 km along a low ridge. The unit is in contact with gneissic quartz diorite to the southwest; a broad band of metavolcanic-metasedimentary rock is indicated to the northeast. If the units are contiguous, the width of the favourable host rocks would be approximately 1 km. Preliminary reconnaissance prospecting indicated sections of biotite schist with disseminated to massive pyrite and siliceous banded gneiss with pyrite, chalcopyrite and sphalerite. More than half the 35 grab samples collected from various locations along the favourable unit, contain anomalous base metal values. Several samples contain values in the order of 1% copper, 0.5% lead, 2% zinc and anomalous silver, cadmium and barium values.

The rocks are very similar to those hosting the 7 million ton Ecstall massive sulphide deposit, located 30 km to the east. While the overall base metal content of this deposit is in the order of a few percent copper and zinc, portions of the deposit contain ore-grade base metal values.

Exploration on Pitt Island has focussed on the 300 m long US Borax massive sulphide discovery. Sampling indicated values up to 5.5% Cu, 1.0% Pb, 5.0% Zn, 87.4 g/ton Ag and 2.38 g/ton Au across 1.4 meters. In 1989 Fair Harbour drilled 6 holes totalling 494 m. Massive sulphides were intersected in 5 holes. Hole 6 intersected 1.12 m of 3.9% Cu, 8.3% Zn, 1.8% Pb, 2.16 opt Ag and 0.016 opt Au. Base metal-rich massive sulphide boulders up to 3 m in diameter were discovered 150 m along strike from DDH#4. Because of rugged topography and extensive tree and muskeg cover little exploration has been carried out along strike and no exploration has been done on the original Patmore Lake sulphide occurrences (Pitt claims).

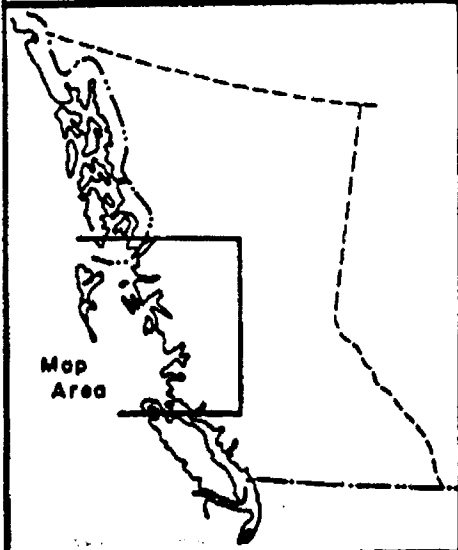
A +15 km long belt of metavolcanic-metasedimentary rocks, containing base metal-rich massive sulphide mineralization has recently been recognized on Pitt Island. Limited drilling of one showing indicates a +400 m long massive sulphide zone containing high base metal concentrations. A systematic exploration program including geological mapping, silt and soil geochemistry and geophysical surveys, is recommended to define centres of mineralization for drill testing.


Peter R. DeLancey J. Eng.

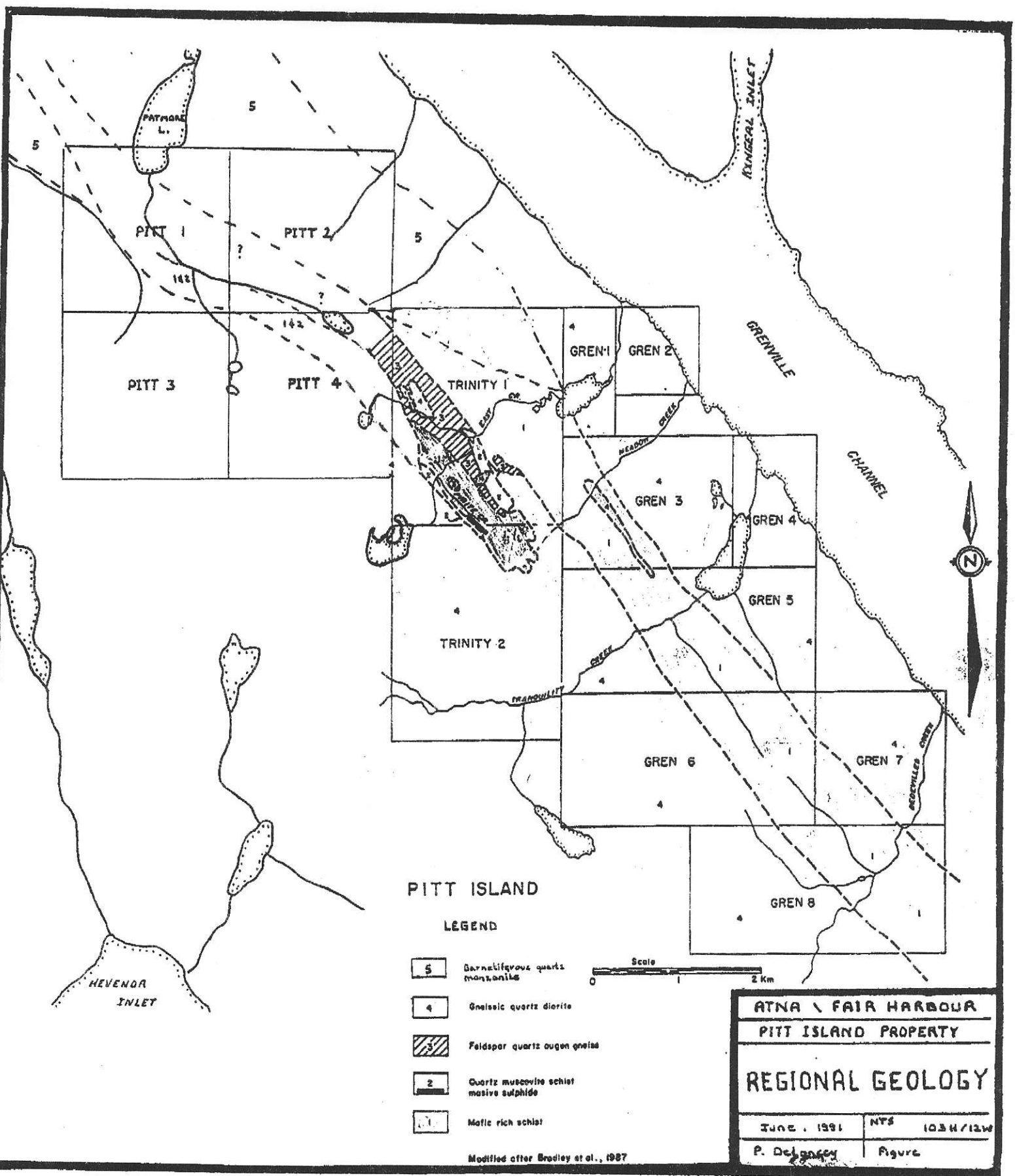


Pitt Project

Scale 1"=45miles



ATNA \ FAIR HARBOUR	
PITT IS. PROJECT	
Location Map	
Date: JUNE, 1991	NTS: 103M/12W
Scale:	Figure: 1



PITT ISLAND

LEGEND

- 5 Barnackiferous quartz monzonite
- 4 Gneissic quartz diorite
- / / / / / Feldspar quartz augen gneiss
- 2 Quartz muscovite schist
massive sulphide
- 1 Mafic rich schist



ATNA \ FAIR HARBOUR	
PITT ISLAND PROPERTY	
REGIONAL GEOLOGY	
June, 1991	NTS 103W/12W
P. Delaney	Figure

Modified after Bradley et al., 1987



GEOCHEMICAL ANALYSIS CERTIFICATE



Atna Resources PROJECT PITT-91 File # 91-1440 Page 1

620 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: PETER DELANCEY

SAMPLE#	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	Li ppm
MB-PITT-91-1	14	266	42	48	.3	8	3	139	1.58	5	13	ND	1	24	.2	2	2	9	.15	.033	2	16	.45	116	.04	2	.81	.16	.31	3
MB-PITT-91-2	4	237	19	48	.1	8	60	288	10.18	2	5	ND	1	12	.2	2	2	93	.38	.093	2	8	1.38	131	.20	2	2.07	.09	1.31	1
MB-PITT-91-3	11	112	11	67	.1	7	7	205	3.45	2	5	ND	1	25	.2	2	2	23	.16	.026	4	8	.76	187	.12	4	1.16	.11	.41	1
MB-PITT-91-4	32	461	7	119	.6	3	70	600	7.31	4	5	ND	1	9	.2	2	2	27	.09	.019	2	8	2.28	240	.21	6	2.44	.08	1.78	1
MB-PITT-91-5	8	1510	192	515	5.0	7	36	125	16.93	21	5	ND	1	15	3.1	2	18	12	.08	.013	2	7	.27	441	.08	2	.52	.09	.38	1
MB-PITT-91-6	3	62	12	4	.1	8	35	36	2.73	18	5	ND	1	1	.2	2	2	1	.03	.004	2	9	.01	2	.01	2	.03	.01	.01	1
MB-PITT-91-7	2	148	5	66	.2	24	34	492	6.21	5	5	ND	1	250	.2	2	2	116	.64	.067	2	20	1.99	126	.32	2	2.98	.17	1.55	1
MB-PITT-91-8	152	2673	5313	20443	13.1	30	33	480	15.28	3	5	ND	1	28	163.5	2	32	60	.26	.055	2	16	1.00	1281	.27	2	1.61	.12	.99	8
MB-PITT-91-9	64	14913	6009	22393	23.5	21	31	442	14.96	3	5	ND	1	16	177.0	2	50	51	.25	.054	2	13	.88	952	.25	2	1.55	.08	.95	14
MB-PITT-91-10	21	269	838	3992	13.9	5	20	48	8.89	2	5	ND	1	6	31.0	2	37	3	.03	.009	2	4	.04	238	.03	2	.20	.03	.13	1
MB-PITT-91-11	7	263	26	196	.5	15	17	556	5.05	4	5	ND	2	16	1.2	2	2	80	.19	.052	4	15	2.12	248	.26	2	2.81	.15	1.78	1
MB-PITT-91-12	4	717	462	82	.6	11	2	66	.90	5	5	ND	1	18	.9	2	8	2	.06	.003	3	10	.05	119	.01	2	.26	.10	.06	1
MB-PITT-91-13	69	10626	1666	1167	11.2	11	35	108	6.67	2	5	ND	1	26	11.3	2	22	5	.10	.012	2	6	.08	182	.03	2	.31	.08	.12	1
MB-PITT-91-14	47	6668	106	53	3.6	15	13	36	13.08	2	5	ND	2	3	.6	2	29	11	.02	.013	2	17	.01	50	.08	5	.10	.02	.01	1
MB-PITT-91-15	543	685	55	21	1.0	18	17	48	6.17	2	9	ND	1	11	.2	2	4	1	.13	.005	2	11	.01	51	.01	2	.09	.02	.03	1
MB-PITT-91-16	669	203	33	10	.8	14	4	47	1.32	2	5	ND	1	13	.2	2	2	2	.03	.004	2	11	.01	30	.01	2	.07	.03	.04	1
PD-PITT-91-1	4	121	19	65	.2	16	23	554	5.88	12	5	ND	1	24	.5	2	2	143	.38	.081	2	31	2.62	275	.34	2	3.33	.17	2.33	1
PD-PITT-91-2	2	45	3	85	.1	10	22	954	6.87	2	5	ND	1	13	.2	2	2	158	.27	.092	2	12	3.60	338	.41	3	4.62	.12	3.49	1
PD-PITT-91-3	5	14	5	29	.4	7	6	447	2.96	8	5	ND	8	25	.3	5	2	14	.35	.057	14	6	.99	297	.19	4	1.69	.19	.92	2
PD-PITT-91-4	6	31	2	43	.1	14	18	365	3.80	22	5	ND	1	74	.2	2	2	51	.78	.050	5	19	1.13	169	.18	2	2.74	.30	1.10	1
PD-PITT-91-5	28	2751	176	1065	4.7	16	59	350	19.09	23	6	ND	2	17	6.6	2	29	53	.19	.073	2	12	1.01	39	.15	5	1.65	.04	.85	1
PD-PITT-91-6	125	8429	255	1098	6.6	17	34	356	14.54	6	5	ND	2	11	8.0	2	43	46	.16	.053	2	12	.84	41	.17	4	1.32	.05	.83	1
PD-PITT-91-7	151	9877	44	430	6.2	27	6	278	8.86	5	5	ND	1	8	2.6	2	31	30	.05	.017	2	10	.47	32	.13	2	.90	.05	.59	1
PD-PITT-91-8	233	1922	84	1290	1.5	17	24	185	7.69	23	5	ND	1	9	12.7	2	9	11	.05	.006	2	11	.49	50	.07	2	.64	.06	.42	1
PD-PITT-91-9	5	152	13	44	.1	7	28	322	6.26	3	5	ND	1	3	.2	2	2	88	.12	.053	2	8	2.53	86	.17	2	4.12	.06	1.25	1
PD-PITT-91-10	52	1294	8	1444	.7	7	20	222	8.53	2	5	ND	2	6	106.8	2	2	21	.04	.024	3	9	.62	44	.09	2	1.02	.05	.63	1
PD-PITT-91-11	116	943	14	66	1.0	13	10	199	2.22	4	5	ND	2	9	.6	2	6	8	.04	.002	3	18	.63	151	.06	2	.82	.06	.51	1
PD-PITT-91-12	119	4634	2080	5838	7.1	15	25	607	10.48	3	5	ND	2	11	39.7	2	27	65	.14	.041	2	17	1.46	473	.30	2	2.22	.07	1.62	1
PD-PITT-91-13	75	9755	3065	12553	13.6	25	16	598	10.86	2	5	ND	1	12	94.4	2	47	58	.17	.044	2	17	1.23	707	.31	2	1.81	.06	1.48	1
PD-PITT-91-13 DUP	6	264	20	87	.4	15	29	458	4.74	2	6	ND	1	15	.2	2	2	141	.17	.067	2	7	1.28	75	.15	2	1.70	.17	1.04	1
PD-PITT-91-15	1	59	18	100	.2	16	23	1097	8.89	10	5	ND	1	10	.5	2	2	179	.19	.053	2	12	4.11	187	.38	2	6.22	.10	3.61	1
PD-PITT-91-16	33	4196	36	148	2.2	17	9	234	6.66	2	5	ND	1	4	.9	3	35	10	.02	.007	2	8	.45	34	.08	2	.62	.03	.42	1
PD-PITT-91-17	271	3080	76	88	1.8	17	16	150	4.83	5	5	ND	2	12	.8	2	17	8	.07	.006	2	14	.34	40	.05	2	.61	.10	.25	2
PD-PITT-91-18	323	3737	48	24	2.1	15	7	48	4.18	2	6	ND	1	3	.4	2	24	1	.01	.003	2	9	.04	39	.02	2	.15	.03	.12	1
PD-PITT-91-19	317	2141	60	57	1.1	25	11	163	5.21	2	5	ND	1	8	.4	2	13	7	.04	.001	2	13	.29	47	.04	2	.46	.06	.26	1
STANDARD C	20	60	43	134	7.2	76	32	1090	4.02	42	18	7	40	53	18.7	15	18	58	.51	.098	40	59	.88	179	.09	32	1.90	.07	.15	11

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 NCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1 ROCK P2-SILT

DATE RECEIVED: MAY 27 1991 DATE REPORT MAILED: June 3/91. SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ASSAY RECOMMENDED

06/28/91 11:52

604 684 8887

INTERACTION RES.

005/005