

GEOCHEMICAL/ASSAY CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE 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: ROCK

521466
 Quash Creek
 104G

DATE RECEIVED: JUN 17 1988

DATE REPORT MAILED: June 22/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT-1358 File # 88-2057A

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ag	Au
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	OZ/T	OZ/T
R-1	1	1579	10	34	5.2	7	7 15402	15.08	10	5	ND	3	707	1	39	2	12	.97	.004	2	4	.39	188	.01	2	.08	.01	.05	1	.13	.001	
R-2	1	43	11	40	.4	8	13 10003	11.66	4	8	2	3	154	1	2	2	56	7.58	.021	3	3	.81	49	.01	17	1.94	.02	.02	2	.01	.001	
R-3	1	663	14	37	1.4	11	25 13210	17.47	9	5	2	4	39	1	2	2	21	.99	.055	2	1	.38	87	.01	7	.62	.02	.21	1	.06	.001	
R-4	1	559	49	564	2.8	8	9 2195	3.69	38	5	ND	2	51	2	4	2	18	3.75	.076	3	3	.86	41	.01	11	.47	.02	.29	1	.04	.001	
R-5	1	442	10	19	1.1	7	12 3432	9.61	15	5	ND	1	28	1	2	2	14	.77	.067	2	1	.25	21	.01	14	.48	.01	.21	1	.02	.001	
R-6	1	6254	8	60	1.2	5	7 2457	3.40	5	5	ND	1	183	1	5	4	37	10.72	.041	11	3	.27	207	.01	29	.91	.01	.26	2	.04	.001	
R-7	1	260	1017	47	.8	5	5 2194	2.22	2	5	ND	3	193	1	2	2	22	4.54	.061	5	4	.39	1041	.01	13	1.07	.02	.27	2	.01	.001	
R-8	1	127	395	7020	3.3	11	9 1590	4.35	170	5	ND	1	27	67	4	2	69	2.66	.080	12	34	1.49	78	.01	6	1.42	.05	.22	1	.14	.002	
R-9	1	345	67	15895	4.5	3	3 18681	4.96	38	13	ND	3	288	129	8	2	4	19.79	.005	7	18	3.33	73	.01	2	.13	.01	.02	1	.14	.004	
R-10	1	6117	10	89	1.3	2	4 1160	2.58	73	5	ND	1	45	1	73	3	37	3.18	.061	7	2	.15	108	.01	6	.60	.03	.26	2	.04	.003	
R-11	8	1767	25294	551	146.2	6	12 8471	4.44	1835	5	ND	5	92	8	188	2	10	7.26	.053	6	3	1.10	61	.01	21	.38	.02	.18	1	3.92	.012	
R-12	5	667	47	45	1.3	10	14 4840	3.13	26	5	ND	2	265	1	2	2	19	8.08	.053	9	2	.38	134	.01	7	.74	.01	.22	3	.02	.001	
R-13	3	435	301	38	12.0	15	68 2571	7.06	21590	6	ND	2	27	1	220	73	11	2.11	.056	2	1	.37	22	.01	8	.40	.01	.23	1	.33	.018	
R-14	1	252	60	32	3.5	6	26 10580	6.96	8256	5	ND	3	66	1	95	6	17	7.02	.059	4	1	1.23	55	.01	16	.57	.02	.28	1	.09	.008	
R-15	2	206	22	41	1.1	5	11 8765	6.02	320	5	ND	2	130	1	2	2	17	6.61	.067	7	2	.27	81	.01	6	.48	.01	.23	2	.04	.003	
R-16	1	2125	36	30	9.4	8	42 6818	7.53	15773	5	ND	3	38	1	246	40	12	5.51	.040	4	1	1.31	49	.01	3	.42	.01	.19	1	.27	.013	
R-17	1	1571	23485	20768	56.3	4	8 21359	5.65	218	6	4	5	181	154	62	2	14	7.94	.060	6	16	.18	60	.01	5	.44	.02	.23	6	1.46	.112	
R-18	2	603	9159	5812	8.6	9	11 7416	4.52	208	5	3	4	92	40	5	2	18	5.33	.088	7	6	.14	57	.01	8	.84	.03	.39	1	.26	.082	
R-19	1	3871	864	277	86.4	32	116 12965	19.98	16825	5	23	4	56	3	246	58	12	5.03	.021	6	3	.89	18	.01	2	.41	.02	.10	1	2.58	.718	
R-20	9	658	211	158	17.4	40	76 10247	8.23	1394	5	3	3	80	2	24	3	15	6.89	.049	4	3	1.06	42	.01	14	.56	.01	.17	1	.45	.057	
R-21	14	654	167	232	19.8	12	26 6096	9.19	769	6	ND	3	46	3	16	2	13	5.01	.054	3	2	.98	20	.01	2	.45	.03	.18	1	.65	.023	
R-22	36	3421	1255	584	361.0	17	126 5533	17.73	54142	5	7	2	17	6	635	180	8	1.01	.012	2	4	.28	7	.01	3	.34	.01	.10	1	15.55	.235	
R-23	1	154	348	1217	6.3	9	13 7887	3.36	1183	5	ND	3	29	11	8	2	19	3.19	.115	6	4	.18	76	.01	8	.64	.01	.33	1	.17	.005	
R-24	1	1843	715	571	255.6	12	93 15776	13.30	29451	5	8	3	29	6	460	123	10	4.42	.031	3	3	1.06	16	.01	2	.40	.01	.14	1	7.56	.218	
R-25	7	504	109	146	9.7	6	19 9301	6.85	5148	5	ND	3	50	1	63	3	11	8.22	.054	6	2	2.56	33	.01	17	.40	.02	.16	1	.29	.031	
R-26	1	161	60	599	41.8	12	28 6498	4.27	405	5	2	1	60	4	3	2	18	5.86	.092	6	3	.59	49	.01	4	.60	.02	.27	1	1.28	.069	
R-27	8	2980	2892	1763	93.3	29	83 30882	11.91	21082	10	14	3	38	12	310	61	12	5.46	.025	2	3	1.37	17	.01	2	.45	.03	.08	1	2.92	.381	
R-28	1	9866	587	41588	138.3	2	6 4870	17.85	2486	5	10	2	10	400	2754	65	5	1.35	.001	2	1	.49	5	.01	10	.19	.02	.03	128	4.33	.235	
STD C	19	58	39	131	6.5	68	29 1070	4.03	37	18	7	36	50	18	17	19	58	.49	.084	40	58	.95	176	.07	39	1.76	.06	.13	13	-	-	

QC AREA

COLD CREEK AREA

SHOWING TRENCHING

- ASSAY REQUIRED FOR CORRECT RESULT for Pb As Zn > 10,000 ppm

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN PB 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: SOIL/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 17 1988

DATE REPORT MAILED: June 22/88

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT-1358 File # 88-2057

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	
KC-1	1	121	11	91	.5	33	15	1124	4.57	13	5	ND	1	81	1	2	2	75	2.88	.093	8	24	1.05	193	.05	11	1.34	.01	.09	2	20
KC-2	1	127	10	91	.4	34	16	1212	4.11	15	5	ND	1	87	1	2	2	63	3.07	.094	8	22	.98	235	.04	11	1.32	.01	.10	1	14
KC-3	1	123	9	93	.5	35	16	1182	4.14	14	5	ND	1	85	1	2	2	64	3.05	.091	8	23	1.00	203	.04	12	1.32	.01	.10	2	20
KC-4	1	91	12	107	.7	44	18	1219	4.58	13	5	ND	1	66	1	2	2	71	1.30	.088	9	28	1.15	187	.07	10	1.50	.01	.12	3	11
KC-5	1	117	14	135	.7	52	20	1441	4.96	18	6	ND	2	63	1	2	2	70	1.00	.087	12	36	1.21	284	.08	13	1.92	.01	.14	1	9
KC-6	1	56	6	148	.1	69	20	1517	5.35	9	5	ND	2	77	1	2	2	67	1.13	.069	20	38	1.56	206	.30	2	2.07	.02	.07	1	1
KC-7	1	53	16	194	.1	87	23	1100	5.20	12	5	ND	1	73	1	2	2	92	.80	.076	18	49	2.39	156	.35	8	2.09	.01	.05	1	3
KC-8	1	82	15	237	.3	81	24	1201	5.86	23	5	ND	2	65	1	2	2	90	1.11	.090	18	48	2.13	190	.26	2	2.48	.07	.13	1	4
KC-9	1	115	15	207	.4	72	21	1142	5.85	26	5	ND	2	71	1	2	2	98	1.10	.098	19	48	2.02	267	.25	3	2.42	.05	.12	1	67
KC-10	1	84	14	208	.3	81	23	1061	5.80	21	5	ND	2	73	1	3	2	86	1.02	.089	16	45	2.23	220	.24	2	2.24	.07	.13	1	16
KC-11	1	60	15	420	.4	76	20	865	5.31	61	5	ND	1	46	2	2	2	77	.77	.079	15	48	1.67	220	.23	2	2.07	.01	.08	1	6
KC-12	1	79	15	254	.6	74	21	1005	5.51	34	5	ND	2	67	1	2	2	81	.95	.090	16	44	1.94	228	.22	2	2.08	.02	.12	1	8
KC-13	1	73	13	180	.9	44	16	1210	4.87	13	5	ND	1	50	1	2	2	70	.97	.091	12	30	1.12	455	.11	8	1.63	.01	.10	2	17
KC-14	1	82	17	176	1.3	50	19	1392	4.87	29	5	ND	1	87	1	2	2	66	1.67	.109	12	33	1.35	405	.12	11	1.67	.06	.11	2	53
KC-15	1	105	55	256	4.9	40	21	2030	5.83	50	5	ND	2	69	1	2	2	72	1.10	.132	14	27	1.39	423	.12	12	1.63	.03	.12	1	18
KC-16	1	102	13	170	.2	71	22	1150	5.69	20	5	ND	1	67	1	2	2	89	1.14	.098	13	44	1.94	292	.20	14	2.29	.09	.13	1	46
KC-17	1	102	15	160	.2	70	23	1146	5.70	17	5	ND	1	66	1	2	2	89	1.15	.100	13	43	1.96	270	.20	7	2.26	.08	.12	2	13
KC-18	1	65	12	142	.1	42	18	1035	5.20	19	5	ND	1	56	1	3	2	81	2.07	.102	13	29	1.98	52	.12	2	1.96	.04	.07	2	17
KC-19	1	70	8	148	.2	43	15	1411	5.41	8	5	ND	1	73	1	3	2	90	1.05	.094	13	31	1.29	407	.14	12	1.72	.02	.09	2	3
KC-20	1	59	8	157	.4	43	15	1885	5.11	10	5	ND	1	73	1	2	2	74	1.06	.087	13	31	1.13	292	.13	2	1.70	.01	.09	2	4
KC-21	3	292	127	854	2.9	28	31	2366	8.63	348	5	ND	2	19	4	10	2	123	.44	.086	25	32	1.43	177	.03	2	2.73	.01	.10	1	137
KC-22	1	848	386	2908	10.4	29	57	6503	14.08	896	7	ND	1	31	23	29	2	97	.58	.122	44	23	1.21	282	.03	2	2.62	.01	.10	1	101
KC-23	2	284	243	1169	3.1	39	36	2500	10.04	496	5	ND	2	56	7	11	2	84	.35	.119	29	31	1.25	345	.05	11	2.33	.01	.14	1	139
KC-24	3	383	1415	5200	8.9	45	43	3728	11.95	1993	5	ND	1	50	69	28	2	77	.35	.107	38	28	1.11	329	.05	3	2.03	.01	.13	1	505
KC-25	2	100	140	787	1.6	36	21	1560	6.18	194	5	ND	1	29	7	5	2	76	.62	.092	17	33	1.04	218	.16	6	2.86	.01	.10	2	12
KC-26	2	94	124	490	1.6	23	21	1643	6.23	158	5	ND	1	20	3	3	2	81	.42	.081	16	30	.79	199	.08	4	2.29	.02	.10	2	22
KC-27	2	113	256	1032	5.0	27	20	1674	6.15	218	5	ND	1	22	9	6	2	70	.50	.108	18	29	.81	184	.09	2	2.29	.01	.08	2	62
KC-28	2	77	72	458	.4	32	21	1990	6.27	78	5	ND	1	29	8	2	2	75	.46	.098	20	37	.60	237	.20	2	2.74	.01	.04	1	74
KC-29	4	144	2486	2168	35.4	27	28	8404	9.64	1612	5	ND	1	25	11	53	2	49	.26	.121	20	19	.42	319	.02	2	1.88	.01	.13	1	24
KC-30	3	231	85	399	2.7	49	37	2380	12.34	494	5	ND	2	31	2	3	2	62	.59	.115	60	26	.86	423	.03	2	1.91	.01	.13	1	29
KC-31	1	197	157	2131	2.8	51	38	4671	7.34	303	7	ND	1	24	14	6	2	74	.66	.100	32	72	1.75	386	.05	2	2.35	.01	.11	1	330
KC-32	2	101	29	209	.5	76	25	1631	6.10	56	5	ND	2	39	1	2	2	56	.63	.070	31	38	1.74	165	.24	2	1.54	.06	.14	1	40
KC-33	2	138	45	312	1.5	56	28	2154	7.45	100	5	ND	2	33	2	3	2	80	.60	.107	27	33	1.32	424	.14	2	2.20	.01	.11	1	215
KC-34	1	141	85	349	1.0	19	16	2055	4.86	83	5	ND	1	64	2	2	2	65	2.20	.115	9	13	1.03	449	.05	2	1.37	.02	.10	2	97
KC-35	1	115	65	499	3.0	17	15	1972	5.23	58	5	ND	1	49	3	3	2	76	.75	.120	11	12	1.01	428	.05	8	1.44	.01	.10	1	132
KC-36	1	66	39	167	.7	23	14	1681	4.74	38	5	ND	1	98	1	2	2	63	1.11	.095	13	15	.98	463	.06	4	1.38	.01	.14	1	19
KC-37	1	58	43	149	.6	25	14	1593	4.65	52	5	ND	1	85	1	2	2	62	1.02	.091	12	15	.88	439	.07	3	1.31	.02	.13	1	11
STD C/AU-S	16	53	37	132	5.7	69	29	1658	4.24	43	20	7	36	49	17	16	18	58	.49	.083	39	57	.95	178	.07	33	1.74	.06	.14	13	50

QC AREA

SOIL SURVEY CREEK

QC AREA

SOIL RIDGE

QC GOLD CREEK AREA

QUASH CREEK SOILS
GRIDS A+B

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE 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-P8 SOIL P9 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE

DATE RECEIVED: JUN 20 1988

DATE REPORT MAILED: June 29/88

ASSAYER: C. Leong... D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT-1354 File # 88-2102 Page 1

SAMPLE#	Mo 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 %	W PPM	Au* PPM
L 3+75N 1+00W	2	45	27	108	.2	13	9	1144	5.52	25	5	ND	1	12	1	2	2	86	.11	.094	17	27	.50	167	.06	6	2.47	.02	.10	1	1
L 3+75N 0+75W	2	47	24	121	.3	25	13	1373	5.17	24	5	ND	1	15	1	3	2	72	.24	.074	16	24	.75	254	.10	7	2.31	.02	.13	1	7
L 3+75N 0+50W	2	41	25	107	.3	32	15	1425	5.56	18	5	ND	1	16	1	3	2	73	.23	.086	22	37	.76	176	.22	5	3.52	.02	.08	1	6
L 3+75N 0+25W	2	45	23	100	.5	19	10	949	5.07	17	5	ND	1	.18	1	3	2	63	.22	.112	26	28	.40	231	.14	5	4.42	.02	.08	2	5
L 3+00N 0+25W	1	66	25	142	.6	36	17	1419	6.21	24	5	ND	1	40	1	2	2	82	.61	.093	31	38	.95	377	.26	4	4.32	.03	.14	1	1
L 2+00N 1+25W	1	63	35	186	.3	51	20	1631	6.12	36	5	ND	2	21	1	2	2	82	.29	.075	21	41	1.31	349	.16	5	3.30	.01	.11	1	21
L 2+00N 1+00W	2	72	38	194	.2	76	21	1314	6.26	39	5	ND	1	18	1	8	2	81	.31	.098	14	50	1.57	280	.18	6	3.15	.02	.11	2	8
L 2+00N 0+75W	3	55	23	109	.8	28	14	979	6.04	14	6	ND	1	15	1	2	2	81	.21	.103	40	36	.56	142	.24	3	4.92	.03	.06	1	1
L 2+00N 0+50W	2	65	38	225	.2	48	18	1607	5.82	46	5	ND	1	14	1	2	2	81	.19	.075	19	43	1.11	311	.14	4	2.66	.01	.06	1	12
L 2+00N 0+25W	2	54	20	126	.6	47	18	1161	6.32	7	5	ND	2	15	1	3	2	83	.24	.095	30	43	1.05	107	.31	2	4.54	.02	.06	1	9
L 1+00N 4+50W	3	61	68	273	1.1	19	19	2484	5.90	88	5	ND	1	32	4	4	2	75	.50	.091	20	33	.51	267	.13	4	2.50	.03	.10	1	23
L 1+00N 4+25W	4	47	66	266	.8	19	10	802	6.89	102	5	ND	3	18	1	7	2	81	.26	.056	17	37	.52	175	.18	4	2.85	.01	.07	1	18
L 1+00N 4+00W	3	53	50	232	.8	26	15	1397	5.95	71	5	ND	2	16	1	4	2	64	.26	.077	22	35	.61	188	.20	2	3.55	.03	.07	1	33
L 1+00N 3+75W	3	41	46	159	.7	15	9	925	5.89	52	5	ND	1	13	1	2	3	53	.17	.117	31	24	.38	145	.11	4	3.22	.02	.05	1	11
L 1+00N 3+50W	4	46	47	134	1.2	12	7	725	5.61	70	5	ND	1	12	1	5	2	64	.12	.073	22	23	.24	121	.12	6	2.48	.02	.08	1	13
L 1+00N 3+25W	1	59	34	208	.3	65	20	1188	6.04	48	5	ND	1	19	1	4	2	85	.33	.111	13	48	1.52	248	.18	7	2.73	.01	.12	1	16
L 1+00N 3+00W	1	57	26	180	.1	53	17	1253	5.64	37	5	ND	1	17	1	5	2	84	.27	.084	13	43	1.42	230	.13	5	2.49	.01	.09	1	28
L 1+00N 2+75W	2	68	45	248	.1	55	22	1453	6.42	70	5	ND	1	20	1	6	2	92	.30	.083	12	48	1.40	216	.20	6	2.37	.03	.14	1	77
L 1+00N 2+50W	1	94	20	140	.9	57	21	1496	6.25	21	5	ND	2	22	1	5	2	80	.44	.095	35	35	1.34	298	.28	4	3.99	.03	.08	1	17
L 1+00N 2+25W	2	43	29	190	.2	40	16	1140	5.97	33	5	ND	1	24	1	3	2	71	.40	.115	15	35	1.00	175	.20	4	3.08	.02	.11	1	66
L 1+00N 2+00W	2	44	23	177	.1	51	17	1208	6.03	21	5	ND	1	15	1	2	2	76	.32	.124	17	40	1.12	134	.27	2	4.93	.03	.08	1	5
L 1+00N 1+75W	2	55	31	200	.2	50	18	1513	6.43	30	5	ND	1	18	1	4	2	85	.29	.117	14	46	1.14	186	.18	6	3.24	.01	.10	1	12
L 1+00N 1+50W	3	42	22	126	.4	25	14	1075	5.89	18	5	ND	1	17	1	3	2	74	.21	.084	31	34	.54	134	.25	3	4.66	.03	.05	1	9
L 1+00N 1+25W	3	43	17	89	.3	22	12	940	5.82	8	5	ND	1	24	1	2	2	79	.29	.099	25	37	.53	125	.25	5	4.89	.03	.03	1	13
L 1+00N 0+25W	2	38	25	111	.2	27	15	1090	6.87	15	5	ND	1	22	1	3	2	106	.30	.095	23	52	.60	191	.32	6	4.86	.02	.07	1	4
L 0+00N 5+25W	3	75	186	620	1.5	19	11	1264	6.04	251	5	ND	1	13	5	7	2	56	.16	.120	24	23	.36	146	.06	3	2.48	.02	.05	1	39
L 0+00N 5+00W	3	61	120	381	1.7	17	7	636	5.83	179	5	ND	1	21	4	4	2	57	.25	.097	17	26	.27	184	.08	3	2.29	.01	.03	1	15
L 0+00N 4+75W	3	79	128	486	1.4	21	11	1354	6.72	194	5	ND	1	13	3	6	3	69	.13	.103	24	29	.48	187	.05	4	2.86	.01	.06	1	26
L 0+00N 4+50W	2	45	43	425	.4	52	18	1213	5.80	72	5	ND	1	16	1	2	2	62	.33	.098	27	31	1.06	173	.24	2	5.17	.02	.05	1	32
L 0+00N 4+25W	2	58	59	305	1.7	23	11	1096	5.67	81	5	ND	1	16	2	4	2	60	.20	.105	33	31	.52	157	.11	5	3.49	.02	.06	1	12
L 0+00N 4+00W	3	49	50	197	.6	14	12	1340	5.05	46	5	ND	1	25	1	3	2	63	.33	.077	17	23	.35	225	.12	7	1.74	.03	.06	1	1
L 0+00N 3+75W	2	38	25	159	.4	18	10	1290	5.41	27	5	ND	1	35	1	3	2	69	.46	.092	16	31	.47	352	.14	3	2.42	.01	.05	1	1
L 0+00N 3+50W	2	45	25	174	.4	21	12	1634	5.34	30	5	ND	1	34	1	2	2	66	.62	.118	16	30	.50	285	.11	4	2.62	.01	.06	1	5
L 0+00N 3+25W	3	46	26	130	.5	16	14	2722	4.60	28	5	ND	1	38	1	2	3	59	.58	.119	23	22	.46	374	.12	2	2.13	.02	.06	1	144
L 0+00N 3+00W	3	52	21	130	.6	18	13	1834	4.45	23	5	ND	1	62	1	2	2	61	1.09	.089	33	21	.41	440	.13	3	2.21	.02	.07	1	26
L 0+00N 2+75W	3	27	24	87	.3	11	6	589	4.72	18	5	ND	1	16	1	2	2	46	.19	.068	25	19	.29	169	.17	2	3.04	.02	.05	1	8
STD C/AU-S	16	57	40	131	7.1	68	27	1046	3.85	41	17	6	36	47	16	17	20	55	.45	.086	37	55	.88	174	.06	36	1.78	.05	.14	13	51

GRID B

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18/08/88

SAMPLE#	Mo 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	Tl %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L 0+00N 2+50W	2	59	25	167	.6	32	17	2024	5.93	73	5	ND	1	27	1	2	2	80	.35	.104	33	35	.87	370	.21	2	3.41	.01	.13	1	36
L 0+00N 2+25W	3	42	22	134	.4	20	17	2110	5.01	18	5	ND	1	24	1	2	2	67	.29	.104	16	28	.45	195	.19	10	2.52	.01	.08	1	7
L 0+00N 2+00W	2	47	20	165	.1	21	12	2368	4.91	15	5	ND	1	23	1	2	2	66	.28	.110	16	28	.51	186	.16	3	2.09	.01	.06	1	8
L 0+00N 1+75W	2	37	15	117	.2	44	13	925	5.41	10	5	ND	2	24	1	2	2	77	.35	.090	12	42	1.01	182	.29	2	3.39	.01	.08	1	3
L 0+00N 1+50W	3	31	16	73	.3	13	7	686	4.52	7	5	ND	1	9	1	2	2	52	.15	.078	19	25	.33	77	.18	2	3.53	.02	.06	2	1
L 0+00N 1+25W	2	43	13	95	.5	23	10	782	4.40	7	5	ND	1	14	1	2	2	64	.19	.092	19	28	.47	114	.18	3	3.20	.02	.05	1	1
L 0+00N 0+75W	2	54	12	129	.4	45	16	1001	5.75	4	5	ND	2	23	1	3	2	78	.34	.087	38	37	.88	173	.33	2	4.20	.02	.05	1	1
L 0+00N 0+50W	2	56	13	132	.4	51	19	1153	6.12	2	5	ND	2	23	1	2	2	85	.32	.084	39	41	1.09	156	.36	2	4.31	.01	.04	1	3
L 0+00N 0+25W	2	54	15	132	.4	45	17	1097	5.85	3	5	ND	3	20	1	2	2	82	.27	.079	31	40	.97	150	.32	2	3.71	.02	.06	1	10
BL 0+00N 0+00E	1	45	16	131	.3	30	14	1336	5.03	2	5	ND	1	19	1	2	2	62	.37	.103	17	32	.69	140	.23	3	3.52	.01	.05	1	1
BL 0+00N 0+25E	1	62	20	142	.4	21	11	1251	4.79	9	5	ND	1	20	1	2	2	72	.33	.123	18	27	.60	211	.09	9	2.74	.01	.08	1	1
BL 0+00N 0+50E	1	49	15	129	.4	26	11	997	4.88	3	5	ND	1	16	1	2	2	66	.29	.104	19	28	.63	141	.15	5	3.29	.01	.06	1	6
BL 0+00N 0+75E	2	36	18	99	.3	15	8	1109	4.53	11	5	ND	1	15	1	3	2	59	.24	.130	12	26	.38	128	.08	6	2.20	.01	.06	1	1
BL 0+00N 1+00E	2	116	19	150	.2	18	21	1861	6.73	10	5	ND	1	20	1	2	2	89	.42	.109	8	23	.67	241	.06	5	2.55	.01	.16	1	1
BL 0+00N 1+25E	2	39	16	86	.2	19	9	977	4.68	8	5	ND	1	12	1	2	3	59	.20	.086	17	23	.45	140	.14	3	2.93	.01	.06	2	1
BL 0+00N 1+50E	2	50	16	171	.4	20	10	1106	4.44	3	5	ND	1	31	1	2	2	57	.94	.122	16	22	.48	205	.11	5	3.74	.01	.10	1	1
BL 0+00N 1+75E	2	44	19	107	.5	13	15	3100	3.46	12	5	ND	1	33	1	2	2	50	.52	.177	12	18	.35	214	.05	6	1.92	.02	.04	1	1
BL 0+00N 2+00E	2	69	17	135	.7	20	12	1464	4.22	12	5	ND	1	36	1	2	2	58	1.07	.123	17	23	.54	395	.08	6	2.88	.01	.12	1	1
BL 0+00N 2+25E	1	37	9	107	.3	8	5	736	1.32	7	5	ND	1	67	1	2	3	18	2.53	.111	8	9	.20	270	.03	5	.90	.01	.02	1	1
BL 0+00N 2+50E	1	50	16	159	.1	23	13	1534	5.20	7	5	ND	1	28	1	2	2	74	.53	.140	13	31	.68	174	.10	3	2.37	.01	.07	1	1
BL 0+00N 2+75E	1	107	24	146	.1	35	20	1635	6.16	12	5	ND	1	20	1	3	2	110	.29	.080	13	32	1.36	286	.08	7	3.13	.01	.19	1	1
BL 0+00N 3+00E	2	50	16	97	.3	26	10	1052	4.74	7	5	ND	1	13	1	2	2	56	.24	.098	23	25	.58	118	.13	5	3.58	.01	.07	1	2
BL 0+00N 3+25E	2	37	13	92	.2	22	9	839	4.60	2	5	ND	1	15	1	2	2	58	.26	.100	19	27	.51	130	.13	2	3.35	.01	.06	1	1
BL 0+00N 3+50E	2	65	22	105	.1	30	15	1349	5.66	14	5	ND	1	16	1	3	2	79	.21	.093	20	30	.74	282	.09	5	3.10	.01	.10	2	1
BL 0+00N 3+75E	3	50	17	96	.1	24	12	981	5.72	10	5	ND	1	13	1	2	2	88	.14	.067	10	32	.64	145	.18	4	2.48	.01	.08	1	1
BL 0+00N 4+00E	2	33	13	68	.2	17	12	1163	4.40	5	5	ND	1	21	1	2	3	53	.23	.077	25	22	.37	116	.16	2	3.28	.01	.04	1	1
BL 0+00N 4+25E	1	49	16	108	.3	27	12	1139	5.10	5	5	ND	1	24	1	2	2	61	.38	.099	25	26	.60	204	.16	4	4.51	.01	.06	1	1
BL 0+00N 4+50E	2	55	20	171	.1	32	16	1894	5.78	8	5	ND	1	22	1	2	2	87	.31	.118	12	40	.81	236	.11	4	2.56	.01	.10	1	11
BL 0+00N 4+75E	2	32	16	99	.2	20	9	964	4.72	4	5	ND	1	16	1	2	2	61	.21	.096	17	30	.41	127	.14	2	3.05	.01	.04	1	2
BL 0+00N 5+00E	2	34	11	83	.1	32	11	796	4.28	3	5	ND	1	20	1	2	2	54	.30	.074	19	25	.56	98	.19	2	3.01	.01	.04	1	1
BL 0+00N 5+25E	2	32	14	106	.1	20	10	1294	5.02	2	5	ND	1	17	1	2	3	63	.40	.128	18	30	.42	126	.13	12	3.49	.01	.04	1	1
BL 0+00N 5+50E	2	30	11	89	.1	28	9	714	4.40	2	5	ND	1	20	1	2	2	51	.30	.082	24	24	.51	110	.17	2	3.77	.02	.04	1	1
BL 0+00N 5+75E	2	55	17	98	.1	20	13	1349	5.17	9	5	ND	1	16	1	2	2	80	.21	.101	13	26	.54	179	.09	4	2.41	.02	.07	1	1
BL 0+00N 6+00E	1	47	12	78	.1	41	14	769	4.80	3	5	ND	1	14	1	2	2	63	.30	.087	21	27	.85	120	.23	8	4.61	.01	.03	1	1
BL 0+00N 6+25E	2	27	14	98	.1	19	8	764	4.57	2	5	ND	1	11	1	2	2	55	.18	.084	23	28	.41	88	.20	2	3.48	.02	.02	1	1
BL 0+00N 6+50E	2	29	14	74	.1	20	9	580	4.82	3	5	ND	1	13	1	2	2	65	.20	.100	21	33	.39	84	.19	2	4.05	.01	.04	2	1
STD C/AU-S	18	61	42	133	7.2	73	30	1099	4.10	43	18	7	38	51	18	17	20	61	.50	.086	42	60	.97	181	.07	39	1.97	.06	.15	14	47

GRID B

GRID A

GRID A

GRID B

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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 %	W PPM	Au* PPB
BL 0+00N 7+00E	2	30	18	86	.4	16	8	842	5.37	6	5	ND	1	10	1	2	2	61	.16	.086	25	31	.36	92	.16	2	4.02	.02	.04	1	1
BL 0+00N 7+50E	2	28	18	97	.2	19	13	1005	5.08	5	5	ND	1	15	1	2	2	67	.21	.078	17	31	.42	91	.24	2	3.47	.03	.03	1	1
BL 0+00N 7+75E	1	23	15	99	.2	39	10	788	5.21	3	5	ND	1	13	1	2	2	46	.29	.062	23	26	.77	95	.19	2	4.36	.01	.03	1	1
BL 0+00N 8+00E	2	44	22	138	.4	17	13	2946	5.45	10	5	ND	1	31	1	2	2	67	.64	.212	12	28	.46	235	.05	8	2.85	.03	.06	1	3
L 1+00S 3+75W	2	73	128	535	1.5	25	14	1482	6.23	240	5	ND	1	17	7	4	3	68	.22	.103	17	31	.47	183	.14	3	3.50	.02	.04	1	2
L 1+00S 3+50W	2	52	70	329	1.1	17	10	1344	5.50	110	5	ND	1	11	7	2	2	46	.13	.130	24	20	.32	167	.05	3	2.92	.02	.04	1	10
L 1+00S 3+25W	2	60	175	473	1.1	19	15	1532	6.69	184	5	ND	1	13	5	4	2	70	.15	.098	16	29	.43	220	.15	2	2.15	.03	.04	1	1
L 1+00S 3+00W	1	73	72	402	1.3	35	16	1668	5.13	83	5	ND	1	30	3	2	2	63	.66	.108	19	30	.78	292	.12	5	2.59	.02	.08	1	18
L 1+00S 2+75W	1	80	42	466	.7	46	17	1170	5.60	68	5	ND	1	28	3	2	2	72	.51	.075	12	40	1.07	431	.12	2	2.49	.02	.09	1	63
L 1+00S 2+50W	1	71	84	476	.9	40	19	1435	6.19	89	5	ND	1	39	6	3	2	80	.56	.103	15	39	1.03	408	.15	4	2.44	.02	.09	1	12
L 1+00S 2+25W	1	65	47	192	1.3	25	15	1787	3.53	69	5	ND	1	77	1	2	2	47	1.62	.135	23	19	.53	687	.07	3	1.90	.02	.11	1	4
L 1+00S 2+00W	1	50	38	375	.4	39	24	1687	7.17	46	5	ND	1	42	2	2	2	95	.68	.098	11	45	1.04	408	.32	2	2.35	.02	.14	1	1
L 1+00S 1+75W	1	55	34	194	1.0	34	19	1603	5.43	41	5	ND	1	52	1	2	2	69	.98	.154	22	33	.93	714	.12	5	3.04	.01	.10	1	1
L 1+00S 1+50W	2	80	57	313	.9	28	13	1359	6.18	111	5	ND	1	15	1	2	3	82	.22	.087	15	35	.82	196	.15	2	3.20	.01	.07	1	1
L 1+00S 1+00W	1	48	23	172	.4	46	17	1390	5.97	19	5	ND	1	21	1	2	2	74	.31	.091	20	38	1.23	211	.20	4	4.09	.01	.08	1	4
L 1+00S 0+75W	1	34	22	174	.3	24	14	1467	6.81	13	5	ND	1	30	1	2	2	84	.39	.103	16	37	.69	178	.29	2	3.13	.02	.07	1	1
L 1+00S 0+50W	1	41	15	133	.3	56	18	1042	5.45	6	5	ND	1	14	1	2	2	64	.26	.066	21	33	1.29	128	.27	2	3.53	.01	.06	1	8
L 1+00S 0+25W	1	48	18	127	.4	44	18	1246	6.22	8	5	ND	2	20	1	2	2	78	.32	.088	26	38	1.04	142	.33	2	4.64	.02	.05	1	2
BL 0+00W 4+50N	1	44	20	92	.4	20	10	867	5.00	11	5	ND	1	11	1	2	2	62	.25	.083	21	23	.56	167	.09	7	3.97	.02	.07	1	1
BL 0+00W 4+25N	1	37	18	119	.2	43	17	1250	5.69	12	5	ND	1	17	1	2	2	66	.28	.067	23	33	.91	157	.26	3	4.26	.03	.05	1	7
BL 0+00W 4+00N	2	44	26	118	.5	25	13	1529	5.86	15	5	ND	1	15	1	2	2	66	.22	.113	16	30	.71	164	.12	5	3.62	.01	.06	1	6
BL 0+00W 3+75N	1	51	19	116	.4	42	21	1222	6.61	3	5	ND	3	22	1	2	2	79	.40	.099	35	36	1.14	148	.40	2	5.65	.03	.04	1	1
BL 0+00W 3+50N	1	43	17	102	.3	33	17	1079	6.00	5	5	ND	1	29	1	2	2	71	.44	.098	30	30	.80	150	.30	5	5.50	.01	.05	1	1
BL 0+00W 3+25N	1	42	20	126	.3	30	14	1160	5.49	14	5	ND	1	21	1	2	2	69	.31	.087	22	31	.64	139	.24	3	4.71	.01	.04	1	1
BL 0+00W 3+00N	1	48	21	108	.6	30	13	961	5.58	12	5	ND	1	25	1	2	2	65	.48	.084	31	27	.72	247	.22	2	5.35	.03	.09	1	2
BL 0+00W 2+75N	1	48	18	102	.3	55	20	1110	6.21	8	5	ND	2	21	1	2	2	77	.38	.088	23	44	1.41	98	.43	2	4.68	.04	.05	1	1
BL 0+00W 2+00N	2	55	22	109	.4	38	17	1062	6.29	4	5	ND	2	13	1	2	2	79	.19	.087	36	39	.74	115	.30	6	5.59	.01	.06	1	3
BL 0+00W 1+75N	1	52	15	126	.5	66	21	1172	5.82	8	5	ND	2	21	1	2	2	65	.35	.077	36	36	1.60	133	.30	2	3.05	.05	.07	1	1
BL 0+00W 0+75N	1	48	14	105	.4	62	18	981	5.84	5	5	ND	2	31	1	2	2	61	.39	.064	40	34	1.39	97	.30	2	3.46	.03	.04	1	1
BL 0+00W 0+50N	1	51	21	129	.2	39	20	1251	6.55	5	5	ND	3	21	1	2	2	86	.36	.099	24	36	.86	219	.37	2	6.51	.02	.04	1	1
BL 0+00W 0+25N	2	51	15	117	.6	47	17	1112	5.82	8	5	ND	1	23	1	2	2	72	.34	.082	36	35	1.09	143	.28	10	4.39	.03	.05	1	1
BL 0+00W 0+00N	1	55	15	152	.5	68	22	1245	6.63	9	5	ND	2	28	1	2	2	76	.49	.092	28	42	1.80	188	.40	2	3.20	.05	.09	2	1
BL 0+00W 0+25S	2	46	21	102	.3	26	13	839	5.01	8	5	ND	1	20	1	2	2	73	.25	.102	25	31	.61	170	.18	2	3.67	.02	.05	1	3
BL 0+00W 0+50S	1	48	14	102	.2	42	15	888	5.73	4	5	ND	1	17	1	2	2	72	.29	.085	21	36	.98	99	.33	2	5.10	.04	.04	1	1
BL 0+00W 0+75S	1	49	16	123	.4	36	13	1025	5.98	5	5	ND	1	12	1	2	3	75	.21	.079	30	34	.82	92	.31	2	4.63	.01	.04	1	2
BL 0+00W 1+00S	2	34	20	128	.3	22	16	1808	5.57	6	5	ND	1	18	1	2	3	71	.25	.104	14	31	.54	164	.24	5	4.46	.02	.05	1	3
STD C/AU-S	17	57	41	132	7.0	67	29	1057	4.14	44	21	6	37	48	17	17	18	57	.48	.083	39	57	.95	175	.07	38	1.95	.06	.14	12	48

SAMPLE#	Mo 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 %	W PPM	Au* PPB
BL 0+00W 2+50S	2	62	26	127	.3	47	17	911	6.17	19	5	ND	1	20	1	2	2	82	.29	.103	33	42	1.08	169	.26	2	5.14	.02	.04	1	9
L 0+00E 0+25N	1	121	23	123	.2	23	24	3207	6.49	13	5	ND	1	20	1	2	2	97	.31	.116	16	24	1.06	274	.07	3	2.98	.02	.16	1	1
L 0+00E 0+25S	2	40	15	103	.1	19	10	1441	5.93	8	5	ND	1	19	1	2	2	80	.33	.127	18	43	.46	124	.19	2	2.92	.02	.04	1	1
L 0+00E 0+50S	2	56	17	79	.1	18	11	1622	5.33	7	5	ND	1	15	1	2	2	71	.20	.099	15	31	.49	133	.18	2	2.79	.01	.06	1	1
L 0+00E 0+75S	1	144	29	165	.4	18	21	5051	5.06	25	5	ND	1	53	1	2	2	99	1.52	.140	21	19	1.04	448	.09	6	2.69	.02	.16	1	11
L 1+00E 3+00N	2	33	15	76	.2	9	5	743	3.54	10	5	ND	1	13	1	2	2	47	.27	.113	14	19	.26	143	.07	3	2.21	.03	.03	1	1
L 1+00E 2+75N	1	112	26	152	.6	18	17	3320	4.47	18	5	ND	1	45	1	2	2	80	1.39	.128	20	20	.87	734	.07	5	3.04	.02	.16	1	4
L 1+00E 2+50N	1	55	18	188	.4	26	12	986	4.64	9	5	ND	1	31	1	2	2	62	.96	.094	21	28	.59	723	.13	2	3.65	.02	.12	1	1
L 1+00E 2+25N	1	65	19	144	.4	37	16	1271	5.89	8	5	ND	1	24	1	2	2	76	.51	.105	22	34	1.01	360	.20	3	4.16	.01	.09	1	1
L 1+00E 1+75N	1	36	21	94	.4	13	9	723	4.14	9	5	ND	1	14	1	2	2	62	.25	.124	11	25	.36	107	.09	2	2.31	.02	.07	1	1
L 1+00E 1+50N	1	43	16	90	.2	24	11	1017	5.28	4	5	ND	1	19	1	2	2	67	.36	.110	27	31	.63	133	.22	2	4.34	.02	.06	1	2
L 1+00E 1+25N	1	44	15	118	.1	64	18	1060	5.75	3	5	ND	1	19	1	2	2	64	.40	.094	26	38	1.46	127	.27	2	3.66	.02	.06	1	1
L 1+00E 1+00N	1	48	17	82	.4	22	11	1300	5.51	2	5	ND	1	18	1	2	2	72	.28	.107	27	33	.55	162	.21	2	4.33	.03	.06	1	1
L 1+00E 0+75N	1	61	20	95	.4	22	12	1398	5.08	8	5	ND	1	27	1	2	2	62	.53	.137	23	24	.64	214	.12	2	3.65	.03	.06	1	1
L 1+00E 0+50N	2	34	14	82	.1	14	7	797	4.43	2	5	ND	1	23	1	2	2	47	.55	.107	19	21	.37	115	.12	2	3.62	.01	.03	1	4
L 1+00E 0+25N	2	39	18	85	.3	19	8	732	4.80	4	5	ND	1	23	1	2	2	54	.64	.109	21	23	.49	114	.11	3	3.88	.02	.06	1	9
L 1+00E 0+25S	3	42	20	85	.1	8	8	1298	4.66	10	5	ND	1	13	1	2	2	61	.16	.072	10	20	.22	130	.14	2	1.94	.01	.05	1	5
L 1+00E 0+50S	2	60	22	101	.3	18	11	951	5.81	12	5	ND	1	22	1	2	2	90	.35	.092	16	30	.59	181	.16	2	2.80	.01	.09	1	2
L 2+00E 3+00N	1	52	18	109	.8	16	9	1840	4.36	4	5	ND	1	25	1	2	3	53	.51	.185	28	21	.47	241	.08	2	3.34	.01	.05	1	4
L 2+00E 2+75N	3	35	17	91	.1	19	15	1818	5.46	9	5	ND	1	22	1	2	3	77	.45	.088	9	26	.56	116	.28	2	1.86	.02	.05	1	9
L 2+00E 2+50N	1	91	19	108	.1	35	17	1170	5.97	13	5	ND	1	16	1	2	2	94	.26	.080	12	29	1.19	245	.10	4	3.42	.01	.15	1	5
L 2+00E 2+25N	1	72	20	117	.2	34	16	1442	5.83	10	5	ND	1	24	1	2	2	73	.41	.110	25	30	.96	231	.19	3	4.41	.01	.07	1	2
L 2+00E 2+00N	1	63	24	139	.2	40	18	1320	6.01	13	5	ND	1	16	1	2	2	73	.30	.109	21	32	1.00	207	.18	2	4.25	.01	.11	1	2
L 2+00E 1+75N	1	66	16	158	.5	22	13	1210	4.71	4	5	ND	1	36	1	2	2	64	.96	.108	27	26	.56	291	.15	3	4.00	.01	.09	1	3
L 2+00E 1+50N	3	30	19	85	.1	13	8	732	4.96	6	5	ND	1	9	1	2	2	59	.12	.085	17	26	.35	71	.20	2	3.51	.02	.04	1	6
L 2+00E 1+25N	2	33	18	103	.3	11	8	1125	4.82	6	5	ND	1	10	1	3	2	53	.10	.093	19	20	.29	129	.08	2	2.70	.02	.06	1	5
L 2+00E 1+00N	1	38	16	86	.2	27	11	1001	4.77	5	5	ND	1	15	1	2	2	49	.27	.108	23	25	.62	178	.16	2	4.93	.02	.05	1	1
L 2+00E 0+75N	1	45	19	82	.4	16	9	934	4.94	4	5	ND	1	22	1	2	2	60	.40	.106	18	22	.45	200	.12	3	3.74	.01	.03	1	1
L 2+00E 0+50N	1	84	20	138	.5	25	13	1132	4.88	11	5	ND	1	42	1	2	2	68	1.24	.092	16	24	.81	552	.09	5	3.77	.01	.14	1	3
L 2+00E 0+25N	1	75	19	156	.5	26	13	1404	5.21	6	5	ND	1	42	1	2	2	66	1.23	.083	17	25	.85	443	.14	2	3.60	.01	.15	1	3
L 2+00E 0+25S	3	76	20	99	.1	14	11	914	6.21	10	5	ND	1	19	1	2	2	98	.44	.052	7	22	.77	190	.17	2	2.08	.01	.09	1	1
L 2+00E 0+50S	1	142	28	131	.5	24	18	1772	4.88	16	5	ND	1	51	1	2	2	106	.97	.113	18	24	1.38	260	.07	5	2.30	.01	.13	1	4
L 3+00E 3+00N	1	65	17	93	.1	31	15	946	5.04	11	5	ND	1	16	1	3	2	81	.30	.094	13	26	1.08	148	.08	4	2.08	.01	.08	1	1
L 3+00E 2+75N	1	52	20	102	.1	28	14	1213	5.04	11	5	ND	1	17	1	2	2	77	.32	.093	12	24	.93	174	.11	3	2.17	.02	.11	1	1
L 3+00E 2+50N	1	42	20	95	.2	30	13	893	5.05	13	5	ND	1	18	1	2	2	77	.32	.093	12	27	.82	180	.10	5	1.86	.02	.08	1	12
L 3+00E 2+25N	1	48	16	120	.4	47	18	1135	5.83	2	5	ND	1	23	1	2	2	71	.40	.099	34	33	1.08	185	.28	3	4.30	.02	.04	1	1
STD C/AU-S	17	60	41	132	6.8	67	29	1068	4.17	42	26	7	36	50	17	17	20	58	.49	.085	40	57	.96	179	.07	39	1.93	.06	.14	11	50

A GRID

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 %	W PPM	Au* PPB
L 3+00E 2+00N	2	57	16	96	.9	22	13	1194	5.11	4	5	ND	1	24	1	2	3	66	.41	.123	48	25	.53	176	.18	6	5.36	.01	.05	1	4
L 3+00E 1+75N	1	75	17	111	.5	34	18	1338	5.44	15	5	ND	1	17	1	2	2	83	.29	.113	13	28	1.02	234	.07	8	2.66	.02	.11	2	1
L 3+00E 1+50N	1	105	18	156	1.5	24	12	1359	5.33	12	5	ND	1	26	1	2	2	74	.44	.118	34	26	.73	510	.07	7	4.20	.04	.16	1	1
L 3+00E 1+25N	3	50	21	139	.4	28	18	2277	6.18	10	5	ND	1	21	1	2	2	82	.33	.104	16	33	.76	158	.25	7	2.71	.01	.08	1	1
L 3+00E 1+00N	1	43	15	100	.6	27	12	1102	5.12	7	5	ND	1	30	1	2	3	71	.48	.125	22	32	.69	189	.18	5	3.60	.02	.05	1	1
L 3+00E 0+75N	2	48	16	105	.5	31	12	1041	5.20	10	5	ND	1	19	1	2	2	70	.33	.116	22	31	.74	138	.18	5	3.97	.02	.07	2	3
L 3+00E 0+50N	2	53	21	114	.4	30	13	1254	5.32	15	5	ND	1	13	1	4	2	75	.20	.096	16	29	.78	156	.07	7	2.95	.01	.12	1	1
L 3+00E 0+25N	2	40	17	110	.3	29	12	1137	5.38	6	5	ND	1	15	1	2	2	67	.27	.096	19	31	.74	109	.20	5	3.24	.03	.06	1	1
L 3+00E 0+25S	2	39	18	131	.4	27	13	1607	5.71	10	5	ND	1	18	1	2	2	68	.29	.110	19	30	.70	143	.17	5	2.73	.01	.07	1	1
L 4+00E 3+00N	1	75	17	117	.4	28	16	1502	5.45	10	5	ND	1	18	1	2	2	73	.37	.120	18	28	.87	212	.13	5	3.56	.01	.10	1	1
L 4+00E 2+75N	1	39	17	109	.5	36	14	1158	5.63	8	5	ND	1	25	1	2	2	79	.41	.112	24	42	.95	169	.28	5	3.99	.03	.06	1	3
L 4+00E 2+50N	1	36	18	111	.6	33	12	786	5.66	9	5	ND	1	24	1	2	2	77	.46	.118	20	40	.74	228	.26	4	4.69	.02	.06	1	9
L 4+00E 2+25N	1	87	20	117	.3	28	20	1605	5.95	16	5	ND	1	16	1	2	2	97	.32	.087	12	25	1.10	267	.06	7	3.09	.01	.13	1	47
L 4+00E 2+00N	1	86	13	94	.5	20	16	1651	5.25	10	5	ND	1	23	1	2	2	83	.45	.148	12	22	.71	288	.06	6	2.57	.01	.13	1	1
L 4+00E 1+75N	2	83	21	119	.9	25	15	1907	5.52	15	5	ND	1	25	1	2	2	78	.58	.133	32	28	.68	407	.09	5	3.44	.01	.12	1	10
L 4+00E 1+50N	1	45	18	119	.5	29	13	1418	5.37	4	5	ND	1	22	1	2	2	62	.42	.122	27	26	.73	252	.14	6	3.42	.02	.07	1	1
L 4+00E 1+25N	2	36	18	103	.5	28	12	822	5.21	8	5	ND	1	23	1	2	3	70	.35	.103	24	33	.64	171	.20	4	3.69	.03	.06	1	2
L 4+00E 1+00N	2	43	17	115	.6	41	18	1099	6.53	7	5	ND	2	25	1	2	2	90	.33	.100	35	45	.81	129	.41	4	4.90	.03	.05	1	1
L 4+00E 0+75N	2	46	18	113	.6	31	12	1133	5.43	8	5	ND	1	13	1	2	3	67	.24	.124	36	33	.65	87	.20	4	4.73	.01	.05	1	1
L 4+00E 0+50N	2	69	26	166	.4	22	20	2377	6.15	15	5	ND	1	14	1	3	2	99	.14	.094	21	34	.63	242	.08	5	3.22	.03	.13	1	3
L 4+00E 0+25N	3	37	20	105	.3	33	13	1117	6.10	11	5	ND	2	18	1	3	3	84	.26	.099	15	36	.82	167	.28	4	2.73	.02	.07	1	2
L 4+00E 0+25S	2	33	18	94	.3	22	10	897	5.49	8	5	ND	1	14	1	2	2	69	.20	.084	23	34	.52	116	.20	3	3.95	.01	.05	1	13
L 4+00E 0+50S	1	97	19	126	.6	56	20	1338	6.04	15	5	ND	1	43	1	7	2	93	.53	.108	25	43	1.41	349	.21	7	2.57	.02	.14	1	4
L 4+00E 0+75S	1	53	20	118	.3	52	17	1100	6.20	11	5	ND	1	21	1	2	2	95	.29	.096	15	45	1.14	238	.18	5	3.26	.01	.07	1	75
L 4+00E 1+00S	3	39	21	133	.4	40	13	936	6.21	19	5	ND	1	18	1	3	2	88	.25	.085	15	41	.90	174	.24	5	3.13	.02	.09	1	1
L 4+00E 1+25S	2	33	16	107	.6	21	12	1103	5.22	8	5	ND	1	20	1	2	3	64	.25	.092	28	31	.48	155	.19	3	3.74	.02	.05	1	4
L 4+00E 1+50S	1	61	19	144	.3	40	17	1276	5.74	19	5	ND	3	20	1	2	2	90	.26	.077	18	34	1.03	233	.16	5	2.77	.01	.09	1	1
L 5+00E 3+00N	2	78	16	91	.4	20	12	1406	5.00	13	5	ND	1	20	1	3	2	73	.40	.117	18	25	.64	238	.08	4	2.94	.01	.09	2	1
L 5+00E 2+75N	1	64	16	98	.5	18	12	1660	4.51	12	5	ND	1	28	1	2	3	57	.76	.147	25	21	.45	316	.10	3	2.96	.01	.05	1	7
L 5+00E 2+50N	2	68	16	91	.6	23	13	1613	4.66	12	5	ND	1	26	1	2	2	60	.55	.135	21	25	.57	256	.11	4	3.49	.02	.07	1	1
L 5+00E 2+25N	2	28	12	106	.4	22	8	843	4.19	6	5	ND	2	13	1	2	2	49	.28	.100	19	22	.44	121	.15	2	3.44	.01	.06	1	3
L 5+00E 2+00N	2	46	16	110	.4	25	15	1953	5.19	8	5	ND	1	25	1	2	2	69	.47	.170	14	31	.65	229	.14	2	2.61	.01	.05	2	1
L 5+00E 1+50N	1	34	14	93	.5	21	9	768	4.92	5	5	ND	1	23	1	2	3	57	.45	.117	34	25	.44	154	.17	3	4.39	.02	.05	1	3
L 5+00E 1+25N	2	37	13	90	.3	34	14	822	5.29	5	5	ND	1	20	1	2	2	67	.37	.093	28	29	.63	132	.27	2	4.76	.01	.05	2	6
L 5+00E 1+00N	1	34	16	90	.4	32	14	1097	5.22	11	5	ND	2	28	1	2	3	73	.43	.106	21	33	.69	161	.26	3	3.76	.02	.05	1	9
L 5+00E 0+75N	2	30	17	92	.3	19	9	765	4.94	7	5	ND	1	16	1	2	2	64	.29	.101	23	29	.42	133	.18	6	3.47	.02	.05	1	1
STD C/AU-S	17	57	38	132	6.9	67	29	1066	3.99	42	23	7	37	48	17	19	19	57	.48	.083	39	57	.91	176	.07	35	1.89	.07	.13	13	52

GRID
A

GEOCHEMICAL/ASSAY CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS ANALYSIS IS PARTIAL FOR Na Fe Ca P LB CR MG NA YI B W AND LIMITED FOR K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK

DATE RECEIVED: JUN 21 1988

DATE REPORT MAILED: June 29/88 ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT-1354 File # 88-2102A

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Ar	Yb	Str	Cd	Sb	Bi	V	Co	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Ag	Au
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	oz/t	oz/t
Q150 30851	1	50	756	593	5.0	9	4	252	4.75	194	5	ND	2	7	1	3	2	114	.19	.107	11	69	1.49	194	.01	8	1.85	.01	.21	1	.18	.001
Q151 30852	1	185	10	67	.4	42	11	459	4.36	2	5	ND	1	29	1	2	2	113	1.55	.106	10	92	1.67	40	.01	6	1.97	.02	.21	1	.02	.002
Q202 30853	1	157	12	79	.4	7	16	1085	5.37	2	5	ND	1	32	1	2	2	112	3.43	.106	8	13	2.18	16	.01	5	2.61	.03	.15	1	.01	.001
Q313 30854	2	20	13	16	.1	1	1	124	.62	11	5	ND	3	8	1	2	2	.37	.007	.007	17	2	.02	122	.01	6	.27	.02	.14	1	.01	.001
Q315 30855	1	70	7	504	.3	33	8	728	4.30	5	5	ND	1	21	8	2	2	183	.79	.077	13	53	1.85	101	.01	7	2.10	.02	.16	1	.01	.001
Q316 30856	1	13	9	109	.1	9	11	731	3.62	5	5	ND	2	46	1	2	2	138	1.47	.113	6	22	1.87	170	.06	3	2.16	.04	.12	1	.01	.002
Q317 30857	1	69	163	3615	2.4	9	7	1296	3.51	534	5	ND	2	20	33	6	2	88	2.38	.119	6	11	1.28	49	.01	14	1.10	.02	.20	1	.05	.001
Q320 30858	1	213	51	2673	1.4	41	10	616	3.31	40	5	ND	2	43	17	5	2	128	2.61	.080	10	97	1.88	26	.01	8	1.98	.02	.07	1	.03	.001
STD C	17	60	39	133	7.0	69	29	1089	4.04	38	16	6	38	50	17	17	20	59	.49	.084	40	56	.92	182	.07	39	1.96	.06	.16	12	-	-

$1 \text{ oz/ton} = 1 \text{ oz} / 32000 \text{ oz} = 3.13 \times 10^{-5} = 3.125 \times 10^4 \text{ ppb}$
 $\therefore 1 \text{ oz/ton} = 3125 \text{ ppb}$

P.2

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-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 SOIL/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JULY 04 1988

DATE REPORT MAILED: July 12/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TECK EXPLORATION LTD. PROJECT-1358 File # 88-2444 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM	
R 29	1	10	7	67	.4	7	12	3080	4.17	70	5	ND	1	55	2	2	3	55	5.15	.113	7	19	.75	73	.01	17	1.39	.01	.34	1	26
R 30	1	145	49	173	29.7	6	14	9869	5.70	2209	5	2	1	35	2	18	5	27	3.84	.105	5	8	.40	72	.01	11	.78	.01	.30	1	1120
R 31	1	28	13	119	.6	9	14	2053	4.31	50	5	ND	1	56	1	2	2	60	4.36	.120	7	23	.84	72	.01	6	1.53	.01	.31	1	33
R 32	1	109	12	100	.3	8	18	3157	7.40	21	5	ND	1	68	1	2	2	196	5.36	.127	5	13	1.61	122	.01	15	2.68	.02	.26	1	3
R 33	1	92	13	91	.3	8	19	2130	7.22	26	5	ND	1	65	1	2	2	169	5.84	.112	5	12	1.80	83	.01	12	2.49	.02	.27	1	12
R 34	1	40	7	8	.5	4	11	2029	1.86	40	5	ND	1	60	1	2	2	13	10.43	.088	6	1	.14	52	.01	16	.69	.01	.26	1	29
R 35	1	69	9	37	.2	6	13	1238	4.54	23	5	ND	1	50	1	2	2	55	4.93	.095	4	9	1.02	45	.01	15	1.61	.03	.24	1	3
R 36	1	93	83	629	6.4	5	16	10347	6.70	192	5	ND	1	63	3	3	2	17	9.67	.066	4	7	1.08	32	.01	15	.60	.01	.29	1	465
R 37	3	464	27	36	2.5	10	31	4784	5.23	291	5	ND	1	37	1	2	2	23	5.34	.088	4	10	.63	42	.01	17	.80	.01	.28	1	68
R 38	4	392	8	29	1.3	6	23	4579	4.40	36	5	ND	1	59	2	2	2	26	11.54	.085	7	10	1.12	113	.01	15	.64	.01	.28	2	18
R 39	3	115	22	27	.9	4	8	7051	5.83	32	5	ND	1	68	1	2	2	18	15.11	.046	8	3	2.98	180	.01	15	.36	.02	.20	2	11
R 40	1	86	37	259	2.4	9	11	7558	5.71	416	5	ND	1	33	2	2	2	24	2.84	.104	5	9	.29	51	.01	12	.85	.01	.27	1	265
R 41	1	731	117	6844	15.4	7	17	11060	9.36	1701	5	3	1	54	45	11	4	24	6.46	.066	3	10	1.15	33	.01	11	.58	.01	.23	8	2930
R 42	1	76	33	665	.7	6	11	6635	4.28	118	5	ND	1	29	4	2	2	31	4.64	.111	6	9	.35	83	.01	18	.96	.01	.45	1	28
R 43	2	1852	1417	1723	92.0	15	78	11048	22.61	43683	5	9	2	33	7	545	98	7	2.93	.019	2	1	.65	16	.01	16	.25	.01	.11	1	5695
R 44	4	2846	497	481	53.0	7	21	8770	12.33	5645	5	2	1	22	2	99	35	9	4.21	.024	2	4	1.23	21	.01	13	.22	.01	.12	1	1465
R 45	5	1228	509	2697	128.2	9	41	3685	8.92	8390	5	5	1	31	18	105	45	12	2.22	.046	2	1	.34	48	.01	17	.42	.01	.23	1	4390
T 1	1	179	10	118	.5	5	13	2023	4.22	30	5	ND	1	52	1	2	2	53	4.93	.097	5	11	1.06	78	.01	9	2.09	.01	.27	1	49
T 2	1	265	15	49	.7	3	8	3736	3.36	375	5	ND	1	80	1	4	2	31	11.87	.080	9	1	.48	294	.01	9	1.26	.01	.24	2	35
T 3	21	672	15	45	.9	3	7	5458	5.13	128	5	ND	1	38	1	2	2	15	3.18	.057	6	1	.11	183	.01	14	.58	.01	.24	2	219
T 4	1	233	26	53	2.2	5	18	4096	6.63	373	5	ND	1	71	1	2	2	26	7.60	.085	4	7	.74	34	.01	13	.89	.01	.23	1	1095
T 5	2	1102	4	11	.6	2	2	4294	2.42	8	5	ND	1	66	1	2	2	10	8.82	.055	9	1	.11	134	.01	14	.41	.01	.20	1	2
T 6	1	312	20	39	1.6	4	12	1057	4.92	207	5	2	1	30	1	2	2	23	3.05	.104	3	3	.20	34	.01	13	.87	.01	.28	1	1680
T 7	1	233	9	45	.8	4	21	8919	5.69	68	5	ND	1	98	1	2	2	32	12.66	.060	7	8	1.38	81	.01	9	1.22	.01	.23	2	69
T 8	3	219	20	33	.9	5	20	5350	3.84	182	5	ND	1	131	2	2	2	14	14.26	.057	8	4	.62	42	.01	9	.61	.01	.18	2	49
T 9	1	115	8	22	.7	7	17	1235	3.53	48	5	ND	1	80	1	3	2	42	6.56	.108	4	5	.64	39	.01	10	.89	.01	.21	1	2
T 10	1	141	13	14	.8	7	14	780	3.42	25	5	ND	1	11	1	2	2	29	1.26	.112	2	4	.27	31	.01	15	.88	.01	.22	1	2
STD C/AU-R	17	58	41	132	6.7	68	29	1055	4.16	39	20	8	37	47	19	17	19	58	.48	.085	40	57	.94	178	.07	34	1.98	.06	.14	12	490

✓ ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	St PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
KC 38	1	130	35	232	1.1	51	20	1979	6.41	41	5	ND	2	65	2	2	61	2.16	.090	15	21	1.34	1233	.20	2	2.19	.02	.12	1	15	
KC 39	1	94	15	74	.3	17	14	2563	4.85	14	5	ND	1	36	1	2	56	1.18	.110	14	1	.51	1026	.01	6	1.34	.01	.11	1	8	
KC 40	1	100	18	99	.1	16	16	2830	5.22	17	5	ND	1	56	3	2	65	1.47	.109	20	1	.59	1333	.01	4	1.68	.01	.19	1	44	
KC 41	1	151	14	65	.1	13	16	4068	5.06	10	5	ND	1	87	1	2	55	1.78	.114	19	1	.46	1792	.01	5	1.42	.01	.20	1	5	
KC 42	1	40	16	79	.2	14	12	1101	4.68	9	5	ND	1	87	1	2	68	1.05	.068	19	1	.24	1878	.10	4	1.81	.02	.14	1	28	
KC 43	2	18	22	119	.1	11	14	2019	7.06	9	5	ND	2	29	1	2	108	.41	.045	14	2	.27	1588	.21	2	1.93	.01	.07	1	36	
KC 44	2	60	17	88	.1	26	15	1776	6.24	11	5	ND	2	24	1	2	83	.46	.069	24	26	.49	572	.20	2	3.08	.02	.07	2	18	
KC 45	1	61	22	105	.1	24	12	1080	4.59	15	5	ND	1	20	1	2	72	.53	.100	9	21	.84	386	.03	5	1.84	.01	.08	1	2	
KC 46	1	65	18	103	.3	25	14	1624	5.28	14	5	ND	1	24	1	2	81	.45	.074	12	19	.68	592	.10	2	2.14	.02	.07	1	1090	
KC 47	1	34	17	97	.1	36	16	2308	6.15	5	5	ND	2	40	1	2	77	.92	.072	16	30	.71	564	.29	2	2.36	.03	.07	1	9	
KC 48	1	46	13	86	.1	24	17	1916	5.09	6	5	ND	1	39	1	2	68	.84	.058	19	10	.40	1082	.07	3	2.43	.02	.09	1	1	
KC 49	3	24	18	150	.2	40	16	1432	7.23	8	5	ND	2	22	1	2	104	.25	.059	11	46	.70	119	.33	2	2.27	.02	.05	1	1	
KC 50	2	26	17	132	.1	53	15	798	5.09	10	5	ND	1	15	1	2	86	.21	.041	8	45	.85	183	.10	2	2.29	.01	.06	1	1	
KC 51	1	44	16	246	.1	45	16	1071	5.55	17	5	ND	1	35	1	2	69	.75	.076	27	32	.82	332	.30	2	3.43	.03	.04	1	12	
KC 52	1	74	21	76	.1	20	12	1339	5.14	17	5	ND	1	15	1	3	78	.45	.064	11	17	.42	562	.03	2	2.04	.02	.07	1	14	
KC 53	1	32	14	84	.1	25	12	1346	5.97	29	5	ND	1	14	1	2	83	.40	.070	10	25	.51	429	.04	2	2.24	.01	.07	1	4	
KC 54	1	19	16	64	.1	11	11	615	5.53	10	5	ND	2	21	1	2	73	.50	.038	11	1	.45	1253	.06	2	2.25	.02	.08	1	24	
KC 55	1	32	55	254	.2	12	14	2892	6.13	70	5	ND	1	20	1	4	68	.72	.094	17	9	.24	580	.02	1	1.70	.01	.10	1	185	
KC 56	1	35	33	181	.2	16	14	3039	5.26	22	5	ND	1	25	1	2	61	.77	.060	14	6	.24	1142	.01	4	1.81	.01	.12	1	4	
KC 57	1	38	15	53	.1	6	12	2294	4.77	8	5	ND	1	30	1	2	33	.84	.083	15	1	.16	1828	.01	2	.91	.01	.13	1	1	
KC 58	1	43	19	134	.1	14	15	1398	6.10	8	5	ND	1	31	1	2	72	1.32	.066	21	9	.88	629	.03	2	2.19	.02	.08	1	5	
KC 59	5	277	80	164	3.1	15	14	2705	5.45	17	5	ND	1	25	1	4	75	.92	.049	16	17	.64	597	.02	4	2.62	.01	.11	1	1	
KC 60	1	104	32	288	.9	43	21	1808	6.16	52	5	ND	3	73	3	2	76	.88	.108	21	24	1.35	773	.22	2	2.24	.05	.10	1	16	
STD C/AU-8	16	58	42	132	7.1	67	28	1054	4.02	39	14	7	36	45	16	16	20	56	.47	.087	38	55	.91	175	.07	33	1.89	.06	.13	12	52

P.8

JUL 04 '88 11:05 TECK CORP. VANC. (604)

SAMPLE#	Mo	Cu	Zn	Ag	Ni	Co	Mn	Pb	As	S	Se	Th	U	Cr	Cd	Sb	Bi	V	Ca	P	La	Cr	Bg	Ba	Pi	B	Al	Na	K	F	Zn ²
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L 5+00E 0+50N	2	39	19	117	.2	25	12	970	4.81	5	5	ND	1	24	1	2	2	64	.65	.100	24	28	.56	173	.10	2	4.45	.01	.06	1	1
L 5+00E 0+25N	3	41	17	137	.1	24	14	2264	5.49	7	5	ND	1	23	1	2	2	70	.39	.120	14	31	.71	100	.15	2	2.46	.01	.08	1	0
L 5+00E 0+25S	3	25	12	67	.1	19	10	841	4.72	3	5	ND	1	20	1	2	2	60	.29	.090	18	26	.49	197	.21	2	4.69	.02	.03	1	1
L 5+00E 0+50S	2	36	15	95	.1	26	15	1265	5.26	2	5	ND	1	19	1	2	3	67	.29	.087	27	33	.41	139	.25	2	4.74	.03	.05	1	1
L 5+00E 0+75S	1	67	15	125	.2	59	19	1051	6.02	5	5	ND	2	20	1	2	2	65	.36	.079	34	34	1.27	128	.31	2	4.61	.05	.07	1	2
L 5+00E 1+00S	3	38	22	103	.3	17	9	680	4.04	8	5	ND	1	10	1	2	2	65	.13	.100	23	32	.42	70	.21	2	3.45	.03	.06	1	1
L 5+00E 1+25S	3	28	18	72	.2	14	7	482	4.83	6	5	ND	1	10	1	2	2	56	.15	.090	21	29	.37	69	.18	2	3.82	.02	.04	1	1
L 5+00E 1+50S	3	43	23	166	.2	27	15	1676	6.21	12	5	ND	1	19	1	2	2	84	.23	.108	23	38	.71	132	.24	2	3.16	.02	.07	1	1
L 5+00E 1+75S	1	69	19	111	.4	29	10	1024	4.74	7	5	ND	1	34	1	2	2	63	1.20	.141	23	25	.40	293	.09	2	3.85	.01	.09	1	1
L 6+00E 2+75N	1	120	19	119	.6	29	15	1551	5.05	8	5	ND	1	29	1	2	2	77	.70	.107	21	32	1.09	443	.07	16	4.10	.02	.19	1	1
L 6+00E 2+50W	2	79	19	88	.4	26	14	1445	4.82	7	5	ND	1	25	1	2	2	69	.70	.125	19	29	.82	246	.09	4	3.44	.01	.12	1	3
L 6+00E 2+25E	2	52	20	109	.3	29	16	1738	5.29	7	5	ND	1	23	1	2	3	73	.47	.140	17	34	.88	192	.15	6	3.09	.02	.07	1	1
L 6+00E 2+00W	2	47	19	108	.4	18	11	1477	4.70	6	5	ND	1	25	1	2	2	68	.54	.160	17	28	.57	212	.09	7	2.74	.03	.07	1	1
L 6+00E 1+75W	1	41	15	85	.1	39	13	865	5.00	4	5	ND	1	29	1	2	2	60	.56	.093	30	29	.87	217	.24	2	4.65	.03	.04	1	2
L 6+00E 1+50W	2	37	15	96	.2	24	10	992	4.84	5	5	ND	1	21	1	2	2	57	.33	.129	25	27	.59	215	.15	2	4.16	.03	.05	1	7
L 6+00E 1+25W	2	35	15	101	.2	25	11	775	5.31	4	5	ND	1	16	1	2	2	60	.29	.099	26	30	.55	164	.19	4	5.44	.02	.04	1	1
L 6+00E 1+00W	1	95	18	120	.4	26	15	1655	5.51	3	5	ND	1	24	1	2	2	82	.46	.140	23	28	.86	346	.07	9	3.48	.02	.14	1	2
L 6+00E 0+75W	2	34	14	78	.1	25	10	644	4.99	6	5	ND	1	20	1	2	2	61	.35	.113	18	30	.40	128	.14	2	4.85	.03	.03	1	1
L 6+00E 0+50W	1	60	15	120	.1	22	13	1116	5.91	6	5	ND	1	13	1	2	4	88	.23	.097	10	29	.82	157	.09	3	2.70	.01	.11	1	1
L 6+00E 0+25W	2	35	15	78	.2	19	8	853	4.68	4	5	ND	1	27	1	2	2	59	.39	.139	20	27	.41	171	.12	6	3.60	.03	.03	1	1
L 6+00E 0+50S	3	37	18	96	.1	22	10	1149	5.31	7	5	ND	1	13	1	2	2	62	.21	.101	24	30	.52	111	.18	2	3.76	.02	.06	2	6
L 6+00E 0+75S	2	28	18	100	.2	26	12	757	5.79	2	5	ND	1	14	1	2	2	71	.18	.074	27	31	.48	123	.29	2	5.14	.03	.03	1	4
L 6+00E 1+00S	2	30	17	83	.2	24	11	860	5.65	3	5	ND	1	12	1	2	2	73	.19	.085	26	39	.50	87	.28	2	5.31	.02	.03	1	5
L 6+00E 1+25S	2	41	17	88	.3	34	14	789	5.53	3	5	ND	1	16	1	2	2	68	.24	.075	41	34	.72	94	.31	3	5.32	.02	.03	1	1
L 6+00E 1+50S	2	40	17	103	.1	30	15	989	5.70	4	5	ND	1	20	1	2	2	69	.29	.084	31	37	.74	109	.32	19	5.73	.03	.05	1	4
5100 EL 0	3	445	3070	5771	12.6	41	81	6868	12.02	2272	5	ND	1	13	40	40	3	72	.29	.125	27	28	1.30	109	.01	4	3.36	.01	.07	1	629
5100 EL 0+25	5	704	6745	12053	7.0	113	94	13877	12.80	5037	5	ND	1	13	132	67	2	58	.28	.140	55	39	.87	460	.01	2	2.86	.01	.08	1	100
5100 EL 1+50	1	77	65	320	.5	51	19	1491	5.62	96	5	ND	1	30	1	2	2	86	.52	.090	19	44	1.43	383	.16	2	2.83	.01	.18	1	31
5140 EL 0+50	4	815	3290	5324	5.2	73	86	6092	9.80	1469	5	ND	2	10	86	36	2	71	.17	.104	36	40	1.31	178	.03	26	2.70	.02	.06	1	103
5150 0	2	86	200	964	.9	28	21	1745	6.70	426	5	ND	1	16	6	7	3	79	.16	.089	19	37	.71	216	.10	6	3.07	.02	.05	1	28
5160 0+50	1	81	162	1283	1.0	40	23	2072	5.53	174	5	ND	1	60	16	4	2	71	1.24	.110	18	36	1.82	319	.20	9	2.82	.03	.08	1	9
5160 1+00	1	90	187	1010	.5	29	17	1168	5.92	410	5	ND	1	42	4	9	2	69	.76	.106	13	34	.76	319	.11	18	1.99	.01	.10	1	77
5180 EL 2+00	1	55	31	199	.3	43	20	1650	6.04	39	5	ND	1	24	1	2	3	84	.42	.100	22	40	1.16	238	.31	4	4.34	.04	.06	1	2
5200 EL 0+75	4	88	313	931	1.7	28	16	1715	7.33	372	5	ND	1	13	5	8	3	57	.16	.087	24	28	.55	155	.08	9	2.77	.03	.06	2	5
5200 EL 1+00	3	95	271	674	1.7	23	22	3211	6.21	304	5	ND	1	15	4	4	4	72	.17	.135	16	32	.54	160	.06	5	2.25	.01	.05	1	7
5220 EL 1+25	3	162	543	2064	2.4	81	30	2445	7.82	462	5	ND	1	12	9	13	3	71	.21	.103	17	45	1.22	214	.06	2	2.49	.02	.06	1	74
STD C/2U-5	18	61	42	132	6.0	67	29	1074	4.06	42	18	7	36	52	18	17	20	57	.49	.085	40	58	.96	180	.07	39	2.04	.07	.14	13	49

TECK EXPLORATION LTD. PROJECT-1354 FILE # 88-2102

SAMPLE#	No PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	S PPM	K PPM	Th PPM	U PPM	Mo PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Sn ² PPM	
5230 EL 1+75	2	77	142	125	1.0	47	22	1080	5.16	175	5	ND	1	14	2	3	2	76	.20	.085	16	39	1.07	172	.89	3	2.74	.02	.07	1	50
5235 EL 2+00	3	54	86	286	.4	19	19	2787	5.63	182	5	ND	1	13	2	2	86	.16	.070	10	37	.44	164	.16	2	1.77	.02	.06	1	28	
5240 1+50	2	89	240	1289	1.4	67	21	1386	6.12	218	5	ND	1	12	5	2	71	.19	.080	16	44	1.23	177	.06	2	2.39	.01	.05	1	134	
5240 2+25	2	63	58	322	.5	32	23	1721	6.34	71	5	ND	1	16	1	2	82	.26	.084	23	45	.86	167	.20	2	3.87	.01	.03	1	27	
5260 EL 2+50	3	43	21	157	.2	27	13	1369	5.57	13	5	ND	1	17	1	2	79	.20	.098	18	34	.75	153	.16	2	3.52	.01	.04	1	25	
5260 2+50	2	77	72	482	.2	38	19	1643	6.30	112	5	ND	1	17	1	2	89	.29	.081	12	44	1.02	177	.14	5	2.96	.01	.09	1	260	
5285 EL 2+75	2	66	63	319	.2	26	17	1862	5.57	74	5	ND	1	15	1	2	80	.19	.071	17	40	.69	175	.13	2	3.23	.01	.05	1	13	
5290 3+00	2	98	146	497	.9	58	25	2159	6.31	143	5	ND	1	11	1	2	68	.15	.068	24	39	.93	179	.06	4	2.76	.01	.06	1	23	
5300 EL 3+00	2	51	25	119	.5	26	14	1931	5.01	19	5	ND	1	36	1	2	78	.64	.134	29	32	.76	318	.14	3	2.50	.01	.08	1	5	
5310 4+00	2	45	27	152	.3	29	13	1082	5.77	26	5	ND	1	17	1	2	74	.26	.095	21	31	.79	205	.21	2	2.91	.03	.05	1	8	
5330 EL 4+75	2	67	41	125	.5	34	20	2286	6.31	32	5	ND	1	18	1	2	75	.28	.098	18	32	.88	294	.17	5	3.13	.02	.07	1	4	
5335 EL 4+50	3	60	35	113	.3	26	22	3235	5.42	19	5	ND	1	25	1	2	74	.33	.098	12	28	.66	359	.11	3	1.92	.02	.10	1	5	
5340 EL 3+25	1	97	52	271	.4	60	26	1939	7.29	96	5	ND	2	17	1	3	80	.32	.092	20	46	1.22	313	.13	5	2.64	.01	.11	1	29	
5340 EL 3+50	2	93	44	219	.3	71	29	1860	7.03	89	5	ND	1	16	1	2	77	.31	.111	17	43	1.30	288	.14	3	2.39	.01	.09	1	68	
5340 EL 3+75	2	151	97	110	1.5	76	40	3076	10.28	92	5	ND	1	15	1	2	35	.47	.138	21	11	.23	274	.81	2	.72	.01	.10	1	153	
5340 EL 4+25	2	57	23	130	.2	35	15	1256	5.52	28	5	ND	1	15	1	2	78	.24	.085	13	34	1.08	180	.15	5	2.23	.02	.08	1	19	
5340 EL 7+00	1	58	18	110	.1	47	20	1188	5.65	18	5	ND	1	28	1	2	83	.44	.113	23	34	1.04	378	.26	2	4.51	.01	.06	1	2	
5345 3+50	10	1144	40	99	4.1	53	82	13537	7.75	34	5	ND	1	19	1	3	54	.66	.097	23	11	.58	2909	.81	2	1.93	.01	.11	1	4	
5345 5+00	2	76	32	111	1.0	42	19	1499	5.94	41	5	ND	1	18	1	2	69	.30	.095	31	32	1.04	324	.17	3	3.71	.02	.08	2	18	
5360 EL 6+50	2	51	20	136	.3	35	16	1294	5.68	8	5	ND	1	16	1	2	74	.26	.097	33	34	.78	144	.26	2	4.01	.02	.05	1	2	
5365 EL 6+25	3	67	45	217	.1	34	17	1415	6.03	57	5	ND	1	17	1	3	69	.25	.086	17	31	.87	220	.13	2	2.88	.02	.09	1	51	
5390 EL 6+25	2	86	70	280	.4	51	30	2421	5.77	115	5	ND	1	17	1	2	79	.27	.081	22	39	1.23	496	.18	5	2.16	.01	.08	1	66	
5400 EL 3+50	2	61	21	157	.6	41	16	1453	5.20	12	5	ND	1	31	1	2	75	.64	.103	22	37	1.01	334	.15	3	2.51	.01	.08	1	9	
5400 EL 5+50	2	50	27	159	.4	36	16	1926	5.44	22	5	ND	1	32	1	2	76	.44	.138	16	34	.95	274	.14	3	2.25	.02	.08	1	18	
5400 EL 7+50	1	54	29	159	.3	61	17	1217	5.34	27	5	ND	4	17	1	2	75	.28	.069	16	39	1.33	391	.17	6	2.19	.01	.16	1	1	
5400 EL 9+00	2	36	20	41	.4	14	8	484	4.48	12	5	ND	1	11	1	2	62	.18	.112	19	25	.38	128	.09	3	3.17	.01	.05	1	8	
5410 5+75	1	59	33	119	.1	65	20	1338	5.68	32	5	ND	1	21	1	2	77	.31	.088	13	45	1.47	335	.17	4	2.87	.01	.11	1	41	
5410 EL 6+00	2	46	28	155	.2	42	17	1626	5.89	21	5	ND	1	23	1	2	78	.34	.096	28	38	1.04	248	.22	2	2.51	.01	.08	1	17	
5420 EL 6+75	2	52	21	117	.6	31	12	1003	5.29	10	5	ND	1	15	1	2	67	.28	.109	26	35	.73	130	.21	2	4.18	.02	.03	1	3	
5420 EL 8+50	2	45	19	104	.4	23	12	1191	4.96	8	5	ND	1	29	1	2	67	.33	.107	22	25	.66	290	.11	3	3.43	.03	.07	1	5	
5430 EL 4+00	2	56	20	175	.9	22	13	1683	3.84	16	5	ND	1	46	1	2	55	1.09	.127	19	26	.55	569	.86	7	2.43	.01	.08	1	1	
5430 EL 6+00	3	35	25	124	.1	21	12	1226	4.84	17	5	ND	1	26	1	2	66	.38	.097	15	27	.60	256	.18	4	2.45	.03	.08	1	1	
5465 EL 4+50	2	76	30	204	.8	48	19	1744	5.57	19	5	ND	1	21	1	2	78	.32	.101	23	39	1.07	829	.16	4	2.62	.01	.10	1	43	
5490 50M	3	96	18	71	.4	16	14	2111	4.63	6	5	ND	1	21	1	2	73	.32	.154	17	26	.44	325	.87	4	2.45	.01	.08	1	86	
5495 100M	3	138	22	98	.3	35	21	1630	5.79	13	5	ND	1	20	1	2	81	.33	.090	11	33	1.01	362	.88	4	2.58	.02	.14	1	4	
5500 0	2	56	14	61	.4	19	18	2721	3.26	3	5	ND	1	35	1	2	47	.18	.167	9	19	.24	275	.82	3	1.20	.01	.07	1	1	
820 C/AD-S	17	58	41	131	6.8	68	29	1070	4.84	39	19	7	36	49	17	17	58	.19	.083	80	57	.96	179	.87	39	1.94	.06	.13	13	50	

P.3

JUL 04 '88 11:06 TECK CORP. VANC. (604)

SAMPLES]	No PPM	Ce PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Ru PPM	Th PPM	U PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Mo %	K %	V PPM	Am ²⁴¹ PPM
5500 1+50	4	230	28	93	1.2	33	27	1045	5.77	19	5	ND	1	20	1	2	3	86	.29	.076	13	29	1.00	294	.03	8	2.62	.01	.18	1	32
5500 2+00	26	367	29	70	1.2	20	30	3482	6.06	21	5	ND	1	18	1	3	4	88	.44	.129	16	21	.01	294	.02	10	2.60	.01	.12	2	6
5510 5+00	3	69	35	281	.5	52	19	1425	5.82	32	5	ND	2	16	1	3	2	74	.25	.074	15	37	1.06	399	.15	5	2.62	.01	.13	1	1
5540 XL 5+50	3	75	42	223	.8	46	21	1643	5.99	29	5	ND	1	18	1	2	4	80	.27	.113	21	37	1.00	342	.15	5	3.12	.01	.11	1	3
5550 3+00	6	524	45	102	3.5	25	62	2075	7.86	18	5	ND	1	27	1	5	2	109	.57	.119	37	21	1.49	547	.02	10	2.72	.01	.10	1	22
5550 5+00	5	101	24	146	1.5	27	20	1321	5.49	19	6	ND	1	24	1	2	2	78	.67	.099	18	21	.01	1111	.03	6	2.61	.01	.11	1	8
5550 XL 5+50	5	75	30	145	2.9	27	16	1105	6.97	10	5	ND	1	17	1	4	3	70	.30	.112	30	23	.62	909	.05	6	2.95	.01	.11	1	1
5555 4+00	6	155	20	58	.6	16	23	2217	5.46	16	5	ND	1	16	1	4	2	76	.26	.114	16	19	.49	421	.03	6	2.19	.01	.12	1	3
5555 4+50	7	254	21	68	.9	29	20	1747	5.50	16	5	ND	1	22	1	6	2	71	.39	.117	18	21	.64	1143	.02	9	1.44	.01	.13	1	5
5570 XL 6+00	2	70	42	282	4.2	56	21	1649	6.05	11	5	ND	1	14	1	5	2	108	.28	.071	15	46	1.50	1042	.11	10	3.59	.01	.14	1	1
5590 XL 6+00	5	58	35	271	.8	21	16	1930	4.97	30	5	ND	1	16	1	4	3	67	.25	.128	19	24	.55	346	.07	6	2.41	.02	.14	1	73
5590 XL 6+50	3	46	25	136	2.1	30	15	1373	5.67	17	5	ND	1	15	1	2	2	84	.24	.102	32	37	.79	667	.10	7	3.69	.02	.09	2	15
5590 7+00	5	89	49	164	2.2	34	27	2046	6.76	27	5	ND	1	19	1	5	2	111	.39	.095	29	30	1.14	534	.06	14	2.90	.01	.10	1	9
5600 2+500E	25	850	55	60	7.5	20	54	5731	5.64	20	5	ND	1	13	1	4	2	85	.27	.003	38	17	.83	200	.01	11	2.34	.01	.10	1	14
5620 XL 6+50	2	74	20	101	.7	32	22	2149	5.68	13	5	ND	1	17	1	3	2	95	.32	.099	16	32	1.06	421	.11	5	2.52	.02	.14	1	7
5620 XL 8+00	7	83	50	126	1.2	16	23	3545	5.40	25	5	ND	1	24	1	3	3	92	.38	.145	14	22	.63	428	.06	5	2.19	.01	.11	1	1
5650 8+50	8	93	57	152	.8	29	20	1507	5.80	26	5	ND	1	20	1	5	2	98	.33	.120	14	33	.06	315	.08	4	2.18	.01	.14	1	5
5660 7+50	7	130	146	361	1.1	37	23	1364	6.53	101	5	ND	1	13	2	25	2	111	.18	.077	14	34	1.07	182	.07	4	2.24	.01	.10	2	1
5665 XL 7+00	4	60	26	104	.7	14	19	3775	5.07	14	5	ND	1	27	1	2	2	76	.49	.152	16	21	.59	547	.06	4	2.28	.01	.11	1	1
5670 9+00	4	62	29	89	.9	23	21	2516	5.01	15	5	ND	1	20	1	2	2	77	.47	.129	21	26	.69	321	.14	6	2.64	.03	.11	1	3
5670 9+50	2	61	18	84	.8	28	21	2150	5.43	10	5	ND	1	20	1	2	2	86	.45	.110	17	26	.87	667	.06	7	2.74	.01	.16	1	1
5670 10+00	3	63	22	89	1.0	19	24	4053	4.92	15	5	ND	1	25	1	2	2	81	.45	.100	18	24	.60	593	.04	6	2.31	.01	.11	1	1
STD C/AU-S	16	61	42	132	7.2	71	30	1049	4.22	42	14	8	37	51	18	17	21	61	.50	.087	42	60	.96	188	.07	61	1.99	.07	.14	14	51

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JUL 04 '88 11:07 TECK CORP. VANC. (604)

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Kc	S	Kr	Th	Cr	CD	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Yt	B	Al	Na	I	V	As*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
1	2	92	37	176	.8	59	25	1529	6.38	32	5	ND	2	83	1	4	2	86	.89	.110	25	46	1.64	376	.34	7	2.96	.18	.21	1	9
2	1	61	19	163	.1	30	19	1727	5.18	10	5	ND	1	27	1	2	2	104	.50	.092	9	55	1.82	237	.05	11	2.78	.04	.17	1	4
3	2	62	16	145	.2	82	25	1106	6.21	8	5	ND	3	34	1	2	2	77	.56	.006	28	48	1.97	184	.51	2	2.47	.08	.12	1	1
STD C/AN-S	18	61	42	132	7.2	71	30	1849	4.22	42	14	8	37	51	18	17	21	61	.50	.047	42	60	.96	180	.07	41	1.99	.07	.14	14	51



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THUNDER BAY LAB.:
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FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-0779-SG1

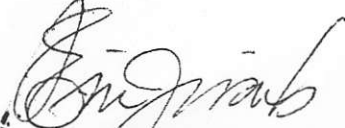
Company: **TRIUMPH RESOURCES LTD.**
Project: **QUASH CREEK**
Attn: **WAYNE ROBERTS**

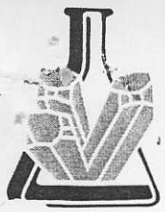
Date: **JUL-04-90**
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 2 SOIL samples submitted JUN-28-90 by .

Sample Number	AU-WET PPB
0+75N 10E	225
0+100N 10E	25

Certified by


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SMITHERS LAB.:
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Assay Certificate

OV-0779-RA1

Company: **TRIUMPH RESOURCES LTD.**
 Project: **QUASH CREEK**
 Attn: **WAYNE ROBERTS**

Date: **JUL-04-90**
 Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.

We hereby certify the following Assay of 24 ROCK samples submitted JUN-28-90 by .

Sample Number	AU q/tonne	AU oz/ton
0-48001	3.46	.101
0-48002	.58	.017
0-48003	1.15	.034
0-48004	.14	.004
0-48005	1.00	.029
0-48006	.79	.023
0-48007	4.72	.138
0-48008	.78	.023
0-48009	.19	.006
0-48010	3.80	.111
0-48011	.17	.005
0-48012	8.24	.240
0-48013	4.66	.136
0-48014	2.08	.061
0-48015	4.78	.139
0-48016	4.01	.117
0-48017	.16	.005
0-48018	1.18	.034
0-48019	.03	.001
0-48020	.96	.028
0-48021	1.51	.044
0-48022	8.71	.254
0-48023	.04	.001
0-48024	1.40	.041

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Assay Certificate

OV-0779-RA2

Company: **TRIUMPH RESOURCES LTD.**
Project: **QUASH CREEK**
Attn: **WAYNE ROBERTS**

Date: **JUL-04-90**
Copy 1. **TRIUMPH RESOURCES, VANCOUVER, B.C.**

We hereby certify the following Assay of 24 ROCK samples submitted JUN-28-90 by .

Sample Number	AU q/tonne	AU oz/ton	AG q/tonne	AG oz/ton	PB %	ZN %	PT q/tonne	PT oz/ton
0-48025	.18	.005						
0-48026	2.99	.087	940.0	27.42	24.70	5.40		
0-48027	.57	.017						
0-48028	3.49	.102						
0-48029	2.40	.070						

0-48030	.01	.001						
0-48031	.36	.011						
0-48032	.19	.006						
0-48033	.01	.001						
0-48034	.61	.018						

0-48035	.01	.001						
0-48036	.01	.001						
0-48037	1.62	.047						
0-48038	1.63	.048						
0-48039	.98	.029						

0-48051 V.G.	2.10	.061						
0-48052 V.G.	2.24	.065					.01	.001
0-48053 V.G.	.66	.019						
0-48054 V.G.	100.00	2.917						
0-48055	13.24	.386						

0-48056 V.G.	41.50	1.210						
0-48057	13.04	.380						
0-48058	.63	.018						
0-48059	.22	.006						

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 FAX (807) 623-5931

SMITHERS LAB.:
 TELEPHONE/FAX (604) 847-3004

Assay Certificate OV-0779-RA3

Company: **TRIUMPH RESOURCES LTD.**
 Project: **QUASH CREEK**
 Attn: **WAYNE ROBERTS**

Date: **JUL-04-90**
 Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.

We hereby certify the following Assay of 10 ROCK samples submitted JUN-28-90 by .

Sample Number	AU q/tonne	AU oz/ton	PT q/tonne	PT oz/ton
0-48060	.20	.006		
0-48061	.01	.001		
0-48062	8.62	.251		
0-48063	9.87	.288		
0-48064	2.83	.083		

0-48065	.07	.002		
0-48066	.22	.006		
0-48067	4.90	.143	.01	.001
0-48068	.35	.010		
0-48069	2.91	.085		

Certified by

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TELEX: VIA U.S.A. 7601087 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

OS-0116-RG1

Company: TRIUMPH RESOURCES LTD.
Project: QUABK CREEK
Attn: W. ROBERTS

Date: JUL-11-90
Copy 1. TRIUMPH RESOURCES LTD., VANCOUVER, B.C.
2. TRIUMPH RESOURCES LTD., O'D MIN-EN LABS

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUL-05-90 by W. ROBERTS.

Sample Number	AU-WET PPS	CU PPM
48 006	5	320
48 040	30	65
48 041	50	120
48 042	60	230
48 043	80	200
48 044	75	650
48 045	30	4700
48 046	10	380
48 047	210	140
48 048	40	76
48 049	210	118
48 050	100	220
48 070	130	137
48 071	5	145
48 072	5	235
48 073	30	100
48 074	110	18
48 075	5	755
48 076	5	740
48 077	10	910
48 078	45	1200
48 079	50	760
48 080	20	1190
48 081	150	1140
48 082	10	1260
48 083	5	450
48 084	2000	1600
48 101	25	720
48 102	5	670
48 103	10	620

Ledger Missing

Ledger Missing, Tags Missing

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Geochemical Analysis Certificate

OS-0116-RG2

Company: TRIUMPH RESOURCES LTD.
Project: QUASK CREEK
Attn: W. ROBERTS

Date: JUL-11-90
Copy 1. TRIUMPH RESOURCES LTD., VANCOUVER, B.C.
2. TRIUMPH RESOURCES LTD., C/O MIN-EN LABS

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUL-05-90 by W. ROBERTS.

Sample Number	AU-WET PPB	CU PPM
48 104	40	720
48 105	10	1020
48 106	10	2840
48 107	5	595
48 108	50	1100
48 109	20	2200
48 110	5	800
48 111	10	1460
48 112	40	870
48 113	360	6500
48 114	20	1000
48 115	10	355
48 116	250	360
48 117	10	780
48 118	5	680
48 119	5	1160
48 120	5	945
48 121	5	840
48 122	20	1140
48 123	5	840
48 124	5	710
48 125	10	1500
48 126	10	935
48 127	5	1020
48 128	10	980
48 129	20	1640
48 130	5	1580
48 131	5	1100
48 132	5	1340
48 133	20	1100

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9696

Geochemical Analysis Certificate

OS-0116-RG3

Company: TRIUMPH RESOURCES LTD.
Project: QUASK CREEK
Attn: W.ROBERTS

Date: JUL-11-90
Copy 1. TRIUMPH RESOURCES LTD., VANCOUVER, B.C.
2. TRIUMPH RESOURCES LTD., C/O MIN-EN LABS

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUL-05-90 by W.ROBERTS.

Sample Number	AU-WET PPB	CU PPM
48 134	5	840
48 135	10	880
48 136	5	1400
48 137	5	795
48 138	5	940
48 139	10	680
48 140	5	790
48 141	5	1900
48 142	5	1310
48 143	5	1500
48 144	5	2170
48 145	5	760
48 146	5	570
48 147	5	540
48 148	5	570
48 149	10	680
48 150	5	610
48 151	5	1440
48 152	5	660
48 153	5	700
48 154	5	640
48 155	10	1600
48 156	15	1500
48 157	20	2600
48 158	5	1200
48 159	160	2180
48 160	10	200
48 161	5	160
48 162	5	800
48 163	5	820

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TIMMINS OFFICE:
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P.O. BOX 887
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9696

Geochemical Analysis Certificate

OS-0116-RG4

Company: TRIUMPH RESOURCES LTD.
Project: QUASK CREEK
Attn: W. ROBERTS

Date: JUL-11-90
Copy 1. TRIUMPH RESOURCES LTD., VANCOUVER, B.C.
2. TRIUMPH RESOURCES LTD., C/O MIN-EN LABS

We hereby certify the following Geochemical Analysis of 18 ROCK samples submitted JUL-05-90 by W. ROBERTS.

Sample Number	AU-WET PPS	CU PPM
48 164	10	950
48 165	5	990
48 166	10	1060
48 167	5	620
48 168	5	700
49 001	380	305
49 002	160	440
49 003	10	205
49 004	300	170
49 005	390	160
49 007	5	305
49 008	10	210
49 009	10	390
49 010	5	550
49 011	5	340
49 012	5	240
49 013	1020	745
49 014	190	3370

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↑
48,001-74?

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TELEX: VIA U.S.A. 7801067 • FAX (604) 980-9621

TIMMINS OFFICE:
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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9956

Geochemical Analysis Certificate

OS-0120-SG1

Company: TRIUMPH RESOURCES
Project:
Attn: W. ROBERTS

Date: JUL-12-90

Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/D MIN-EN LABS

We hereby certify the following Geochemical Analysis of 2 SOIL samples submitted JUL-08-90 by W. ROBERTS.

Sample Number	AU-WET PPB	CU PPM
DHOC1	220	280
DHOC2	160	540

? Doc being sampled??

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9696

Geochemical Analysis Certificate

OS-0118-SG1

Company: TRIUMPH RESOURCES
Project:
Attn: WAYNE ROBERTS

Date: JUL-13-90
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	AU-WET PPB	CU PPM
QC-01	35	482
QC-02	75	925
QC-03	110	1720
QC-04	160	1565
QC-05	60	985
QC-06	45	565
QC-07	180	900
QC-08	250	860
QC-09	580	4790
QC-10	1390	4560
QC-11	1025	3860
QC-12	755	6400
QC-13	360	3080
QC-14	365	2050
QC-15	325	2005
QC-16	370	2130
QC-17	605	3220
QC-18	465	1430
QC-19	540	1920
QC-20	175	1770
QC-21	210	3400
QC-22	80	655
QC-23	95	1095
QC-24	125	635
QC-25	10	449
QC-26	170	840
QC-27	50	464
QC-28	5	760
QC-29	150	840
QC-30	330	374

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TELEPHONE: (705) 264-9936

Geochemical Analysis Certificate

05-0118-SG2

Company: TRIUMPH RESOURCES
Project:
Attn: WAYNE ROBERTS

Date: JUL-13-90
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	AU-WET PPB	CU PPM
QC-31	5	195
QC-32	50	470
QC-33	20	398
QC-34	40	1900
QC-35	70	1620
QC-36	60	1300
QC-37	90	1910
QC-38	1380	1780
QC-39	610	1400
QC-40	220	1420
QC-41	100	1430
QC-42	265	1520
QC-43	180	1500
QC-44	170	1970
QC-45	120	1560
QC-46	70	1600
QC-47	100	1900
QC-48	120	1400
QC-49	130	2000
QC-50	630	2670
QS-51	510	5150
QS-52	60	1970
QS-01	10	430
QS-02	45	790
QS-03	50	975
QS-04	40	970
QS-05	180	920
QS-06	40	1000
QS-07	60	900
QS-08	40	870

South Quesh Zan?

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TIMMINS OFFICE:
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TELEPHONE: (705) 264-9936

Geochemical Analysis Certificate

OS-0118-SG3

Company: TRIUMPH RESOURCES
Project:
Attn: WAYNE ROBERTS

Date: JUL-13-90
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	AU-WET PFB	CU PPM
QS-09	50	901
QS-10	45	1030
QS-11	35	998
QS-12	50	1865
QS-13	160	1005
QS-14	75	1032
QS-15	70	905
QS-16	15	897
QS-17	60	813
QS-18	40	798
QS-19	30	824
QS-20	50	799
OG-101	245	126
OG-102	10	117
OG-103	5	71
OG-104	60	141
OG-105	45	240
OG-106	600	145
OG-107	45	109
OG-108	35	107
OG-109	30	71
OG-110	5	75
OG-111	510	87
OG-112	40	120
OG-113	60	125
OG-114	25	76
OG-115	5	102
OG-116	15	107
OG-117	35	197
OG-118	160	1095

South Quartz Zone?

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TIMMINS OFFICE:
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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9936

Geochemical Analysis Certificate OS-0118-SG4

Company: **TRIUMPH RESOURCES**
Project:
Attn: **WAYNE ROBERTS**

Date: **JUL-13-90**
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	AU-WET PFB	CU PFM
06-119	90	460
06-120	40	535
06-121	60	190
06-122	100	237
06-201	50	240
06-202	10	152
06-203	5	86
06-204	5	115
06-205	60	194
06-206	130	190
06-207	50	252
06-208	60	110
06-209	100	80
06-210	5	61
06-211	5	54
06-212	10	71
06-213	10	91
06-214	10	94
06-215	300	288
06-216	150	497
06-217	30	410
06-218	5	415
06-219	10	285
06-220	50	175
06-221	10	110
06-222	1000	70
06-223	195	160
06-224	150	300
06-225	380	445
06-226	200	220

Certified by *Wayne Roberts*

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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9936

Geochemical Analysis Certificate

OS-0118-SGS

Company: TRIUMPH RESOURCES

Date: JUL-13-90

Project:

Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.

Attn: WAYNE ROBERTS

2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	ALU-WET PPB	CU PPM
06-227	40	210
06-228	50	280
06-229	60	218
06-230	50	287
06-231	50	500
06-232	80	370
L100+00E-100+00N	185	910
L100+00E-100+25N	275	915
L100+00E-100+50N	125	450
L100+00E-100+75N	10	600
L100+00E-101+00N	50	1000
L100+00E-101+25N	70	510
L100+00E-101+75N	170	440
L100+00E-102+00N	30	460
L100+00E-102+25N	10	295
L100+00E-102+50N	10	455
L100+00E-102+75N	5	910
L100+00E-103+00N	20	580
L100+00E-103+25N	10	245
L100+00E-104+00N	5	170
L100+00E-104+25N	40	385
L100+00E-104+50N	5	360
L100+00E-104+75N	5	330
L100+00E-105+00N	10	335
L100+00E-105+25N	5	690
L101+00E-100+50N	50	1240
L101+00E-100+75N	40	270
L101+00E-101+00N	500	665
L101+00E-101+25N	220	580
L101+00E-101+60N	70	540

*Quartz
Porphyry
EAST END
SOIL LINE*

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TIMMINS OFFICE:
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P.O. BOX 857
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TELEPHONE: (705) 264-9596

Geochemical Analysis Certificate

OS-0118-SG7

Company: TRIUMPH RESOURCES
Project:
Attn: WAYNE ROBERTS

Date: JUL-13-90

Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 14 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	AU-WET PPB	CU PPM
L104+00E-100+50N	5	115
L104+00E-100+75N	5	62
L104+00E-101+00N	25	468
L110+00E-100+00N	5	49
L110+00E-100+25N	5	48
L110+00E-100+50N	5	55
L110+00E-100+70N	20	56
L110+00E-101+00N	40	158
L110+00E-101+25N	25	168
L110+00E-101+50N	30	176
L110+00E-101+75N	15	150
L110+00E-102+00N	25	132
L110+00E-102+25N	65	490
L10+00E-100+00N	260	404

*Not
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TELEX: VIA U.S.A. 7201087 • FAX (604) 980-9621

TIMMINS OFFICE:
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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9938

Geochemical Analysis Certificate

05-0118-SG6

Company: TRIUMPH RESOURCES
Project:
Attn: WAYNE ROBERTS

Date: JUL-13-90
Copy 1. TRIUMPH RESOURCES, VANCOUVER, B.C.
2. TRIUMPH RESOURCES, 0/0 MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUL-08-90 by W.ROBERTS.

Sample Number	ALU-NET PFB	CU PPM
L101+00E-101+75N	5	210
L101+00E-102+05N	10	317
L101+00E-102+25N	30	121
L101+00E-102+50N	35	100
L101+00E-102+75N	20	62
L101+00E-103+00N	10	70
L101+00E-103+25N	5	85
L101+00E-103+50N	10	74
L101+00E-103+75N	5	89
L101+00E-104+00N	110	336
L101+00E-104+22N	5	98
L101+00E-104+50N	5	447
L101+00E-104+75N	5	415
L101+00E-105+00N	10	280
L101+00E-105+25N	5	165
L102+00E-100+25N	10	124
L102+00E-100+50N	5	184
L102+00E-100+75N	5	190
L102+00E-102+00N	10	110
L102+00E-102+20N	5	297
L102+00E-102+50N	5	87
L102+00E-102+75N	5	64
L102+00E-103+00N	10	71
L102+00E-103+25N	5	52
L102+00E-103+50N	5	60
L102+00E-103+75N	5	112
L102+00E-104+00N	10	190
L102+00E-104+25N	700	1300
L104+00E-100+00N	5	115

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