EAGL 674403

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597

*Analytical Chemists *Geochemists *Registered Assayers

CERTIFICATE OF ANALYSIS

TO : STEPHEN, J.C. EXPLORATION LIMITED

1458 RUPERT STREET
NORTH VANCOUVER, B.C.
V7J 1E9

CERT. # : A8615352-004-A
INVOICE # : I8615352
DATE : 7-AUG-86
P.O. # : NONE
CASAU-EAGL

CC: A. HEAGY

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
66+00E 110+25N	2	<10	50	940	18	<2	<0.5	7	25	685	4.32	540	105	0.79	125	6.73	0.5	1.67	34	<0.2	0.562	280	2.05	2.06
66+75E 110+05N	<1	<10	80	1160	28	<2	<0.5	8	27	690	3.57	540	100	0.94	105	6.29	0.5	1.71	30	0.6	0.465	230	1.72	1.92
66+75E 110+10N	3	<10	58	1560	30	<2	<0.5	7	20	750	2.88	460	91	0.71	86	5.75	1.0	1.56	29	1.0	0.433	192	1.49	2.11
66+75E 110+15N	<1	<10	98	820	42	<2	<0.5	12	42	875	3.16	875	97	1.05	99	6.77	1.5	2.03	99	0.6	0.477	230	1.90	2.49
66+75E 110+20N	<1	<10	118	975	46	<2	<0.5	11	34	770	2.98	625	100	0.90	80	6.01	1.0	1.75	44	1.4	0.385	193	1.57	2.10
66+75E 110+25N	2	<10	92	1320	46	<2	<0.5	9	26	700	3.53	705	100	0.89	88	6.88	1.0	1.64	42	0.8	0.520	210	1.95	2.35
66+75E 110+30N	1	<10	108	1070	30	<2	<0.5	11	34	740	3.50	675	105	1.09	94	7.36	1.5	1.89	39	0.6	0.470	270	2.23	2.45
66+75E 110+35N	1	<10	137	1500	22	<2	<0.5	14	47	570	4.01	775	130	1.69	111	7.54	1.0	2.65	44	1.0	0.464	275	1.86	1.75
66+75E 110+40N	2	<10	80	1280	24	<2	<0.5	7	30	765	3.42	530	105	0.97	107	7.28	1.0	1.80	42	0.8	0.498	280	2.09	2.20
66+75E 110+55N	<1	15	137	510	80	<2	<0.5	12	37	865	3.08	640	100	1.17	81	5.88	1.0	1.89	58	0.6	0.357	200	1.63	2.28
67+75E 110+60N	3	85	124	1030	44	<2	<0.5	12	31	650	3.55	815	110	1.15	91	6.74	1.0	1.76	39	<0.2	0.461	220	1.79	2.03
67+75E 110+65N	2	<10	108	1050	50	<2	<0.5	11	33	735	3.15	695	105	1.21	93	6.92	1.0	1.67	59	0.4	0.422	220	1.81	2.10
67+75E 110+70N	4	<10	110	1590	50	<2	<0.5	13	32	800	4.13	775	125	1.14	111	6.82	1.0	1.94	41	0.6	0.495	205	1.65	2.22

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c/o TANDRA HELICOPTERS LTD.
DEASE LAKE V0C 1L0.

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98+25.0N 50+25N	3	<10	57	1030	22	<2	<0.5	9	35	905	2.80	560	78	0.90	97	6.71	2.0	1.53	58	<0.2	0.419	220	2.24	2.81
98+25.0N 50+35N	3	<10	137	1610	18	<2	0.5	21	36	740	4.28	1420	97	1.52	154	6.93	1.0	1.87	68	0.4	0.584	197	2.08	2.25
98+25.0N 50+45N	10	30	785	1230	530	<2	1.5	28	38	955	6.15	7740	100	0.79	149	6.74	1.0	1.20	123	35.2	0.599	156	1.54	2.66
98+25.0N 50+50N	3	15	320	1900	140	<2	0.5	29	35	640	5.87	4550	90	1.12	140	6.10	0.5	1.53	86	7.6	0.489	129	1.35	1.57
98+37.5N 50+35E	3	<10	68	1180	24	<2	<0.5	9	26	840	3.40	825	86	0.90	107	6.51	1.5	1.42	33	0.4	0.477	200	2.03	2.40
98+37.5N 50+40E	2	15	197	1370	52	<2	<0.5	13	28	705	3.78	1490	89	0.92	130	6.32	1.0	1.61	55	4.0	0.478	177	1.83	2.36
98+37.5N 50+45E	4	25	325	1360	530	<2	0.5	21	35	710	5.68	2980	105	1.03	163	7.03	1.0	1.38	92	25.0	0.569	155	1.76	2.36
98+37.5N 50+50E	2	20	174	1270	36	<2	<0.5	29	36	555	6.87	2310	97	1.65	205	6.76	<0.5	1.24	135	2.6	0.660	101	1.35	1.39
98+50.0N 50+50E	4	80	1510	1060	2060	<2	1.5	30	36	515	9.23	4050	120	0.84	215	6.56	<0.5	1.13	132	180.0	0.721	76	1.00	1.76
98+50.0N 50+55E	2	10	126	1780	90	<2	<0.5	20	31	605	4.70	1740	91	1.25	141	5.78	<0.5	1.80	92	4.6	0.466	134	1.36	1.38
98+62.5N 50+45E	3	<10	97	1130	24	<2	<0.5	14	27	835	3.60	1480	87	1.09	130	6.56	1.0	1.83	41	1.0	0.515	200	2.15	2.38
98+62.5N 50+50E	2	50	154	940	22	<2	<0.5	27	42	660	7.69	2150	120	1.18	225	6.98	<0.5	1.09	104	2.2	0.689	106	1.44	1.97
98+62.5N 50+55E	3	60	785	1270	710	<2	<0.5	37	40	570	7.54	2510	115	1.07	197	6.40	<0.5	1.52	110	32.0	0.651	92	1.10	1.55
98+75.0N 50+35E	3	<10	56	870	28	<2	0.5	9	25	870	3.28	670	82	0.78	115	6.51	1.5	1.38	32	0.4	0.520	205	2.09	2.64
98+75.0N 50+40E	3	<10	131	1360	18	<2	0.5	23	44	720	3.87	905	105	1.62	152	6.44	0.5	2.17	91	<0.2	0.564	159	1.79	1.69
98+75.0N 50+45E	2	<10	114	1270	24	<2	0.5	17	32	835	2.98	765	82	1.09	117	6.11	1.0	1.76	48	0.4	0.447	183	1.86	2.15
98+75.0N 50+50E	1	25	107	925	24	<2	<0.5	22	41	875	4.94	2390	100	0.98	143	6.27	1.0	1.51	67	1.8	0.511	162	1.60	2.23
98+75.0N 50+55E	2	10	77	1120	32	<2	<0.5	12	29	825	3.58	865	88	1.05	113	6.28	1.5	1.83	43	1.0	0.473	205	2.03	2.35
98+75.0N 50+60E	2	<10	67	935	28	<2	<0.5	10	31	920	2.81	650	79	0.97	96	6.94	1.5	1.65	40	<0.2	0.386	215	2.13	2.39
98+87.5N 50+50E	3	<10	71	1130	26	<2	<0.5	13	33	885	3.68	850	86	1.07	109	7.00	1.5	1.85	47	<0.2	0.431	205	2.14	2.36
98+87.5N 50+55E	4	20	72	950	22	<2	<0.5	15	36	930	3.92	980	90	1.01	110	6.70	1.0	1.61	56	1.0	0.458	197	1.91	2.33
98+87.5N 50+60E	2	<10	63	925	22	<2	<0.5	11	34	805	2.85	835	77	0.94	93	6.44	1.5	1.58	40	<0.2	0.391	190	1.88	2.37
99+00N 50+55E	5	<10	57	1800	18	<2	<0.5	7	20	745	3.80	680	97	0.74	125	7.42	1.0	1.30	31	<0.2	0.601	205	2.19	2.36
99+00N 50+60E	3	<10	53	1120	22	<2	<0.5	9	25	800	3.02	605	77	0.87	103	6.87	1.5	1.44	30	<0.2	0.429	193	1.95	2.34
99+00N 50+65E	2	<10	52	1040	22	<2	<0.5	11	29	940	2.66	645	80	1.00	91	6.52	1.5	1.82	36	<0.2	0.432	225	2.16	2.31
99+00N 50+70E	2	<10	65	1040	30	<2	<0.5	13	35	1010	2.95	845	83	1.04	97	7.27	2.0	1.87	42	<0.2	0.439	245	2.39	2.75
99+50N 49+25E	2	20	91	1200	24	<2	<0.5	21	41	750	5.26	935	115	1.57	177	8.11	0.5	2.89	58	<0.2	0.620	230	2.59	2.08
99+50N 49+30E	2	225	111	825	6	<2	<0.5	40	64	530	8.35	1710	165	2.73	300	9.80	<0.5	2.95	107	<0.2	0.891	200	3.05	1.44
100+00N 50+40E	3	15	79	1050	24	<2	<0.5	12	39	950	3.15	805	87	1.10	108	7.99	2.0	1.75	43	<0.2	0.475	235	2.49	2.78
100+00N 50+45E	1	<10	92	2020	26	<2	<0.5	9	27	775	3.00	625	88	1.06	99	6.80	1.5	2.06	38	0.8	0.453	210	2.04	2.06
100+00N 50+50E	2	<10	97	1680	22	<2	<0.5	11	33	975	3.05	765	86	1.08	102	7.17	1.5	1.83	42	0.8	0.446	210	2.05	2.36
102+00N 67+50E	2	<10	220	1690	72	<2	0.5	9	29	755	3.02	730	88	0.92	82	7.12	1.5	1.97	50	1.4	0.439	250	2.13	2.16
102+00N 67+75E	<1	<10	189	1370	78	<2	<0.5	8	29	830	2.84	650	88	0.91	82	7.23	1.5	2.04	44	1.2	0.472	260	2.32	2.45
102+00N 68+00E	2	<10	193	1570	82	<2	<0.5	10	32	740	3.26	725	96	0.99	92	7.19	1.5	1.58	44	3.4	0.444	225	1.99	2.12
102+00N 68+25E	<1	<10	148	920	104	<2	<0.5	11	31	825	2.96	785	89	1.00	90	7.12	1.5	1.66	38	0.8	0.462	220	2.11	2.34
102+00N 68+50E	2	<10	77	1110	66	<2	<0.5	5	15	670	2.51	410	93	0.72	92	6.84	0.5	1.50	23	1.2	0.544	235	2.02	2.13
102+00N 68+75E	<1	<10	205	1000	118	<2	<0.5	12	35	970	2.99	1010	110	1.09	96	7.63	1.5	1.80	44	0.8	0.478	250	2.46	2.65
102+50N 68+00E	3	<10	109	1660	50	<2	<0.5	8	21	640	2.38	605	76	0.71	68	6.13	1.5	1.63	34	0.4	0.366	235	1.83	1.90
102+50N 68+50E	2	<10	123	1350	58	<2	<0.5	9	36	770	2.51	695	83	0.82	73	7.07	1.5	1.87	36	0.4	0.411	265	2.32	2.35
102+50N 68+75E	4	<10	115	1330	62	<2	<0.5	9	23	705	2.56	755	77	0.76	72	6.59	1.5	1.72	36	<0.2	0.373	245	2.07	2.08

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102+50N 69+00E	2	<10	183	1480	64	<2	0.5	8	27	790	2.12	445	88	0.87	76	7.02	1.5	2.02	32	0.8	0.426	270	2.25	2.33
103+00N 68+75E	4	<10	173	1480	32	<2	1.0	12	48	780	3.35	415	100	0.99	95	7.74	1.5	1.98	64	0.6	0.491	295	2.40	2.01
103+00N 69+25E	<1	<10	215	1130	66	<2	<0.5	7	33	735	2.57	505	90	0.91	75	7.33	1.5	2.05	34	0.6	0.385	295	2.44	2.43
103+00N 69+50E	1	<10	157	1080	96	<2	<0.5	8	27	685	2.62	840	95	0.92	75	6.92	1.5	1.50	39	2.0	0.354	240	2.13	2.32
103+00N 69+75E	3	<10	152	1200	116	<2	0.5	8	30	680	2.68	965	98	0.94	79	7.15	1.5	1.62	38	2.8	0.371	255	2.32	2.42
103+00N 70+00E	2	<10	190	730	140	<2	<0.5	11	30	715	2.74	1440	88	1.04	84	6.53	1.5	1.51	54	1.2	0.377	210	1.99	2.22
103+50N 68+00E	<1	<10	225	1530	46	<2	<0.5	14	52	880	3.80	665	105	1.44	100	8.52	1.0	2.54	50	<0.2	0.439	380	2.51	2.10
103+50N 68+50E	3	<10	86	1340	24	<2	<0.5	9	22	595	3.95	435	90	1.19	95	7.83	1.0	2.31	30	<0.2	0.538	335	2.64	1.56
103+50N 68+75E	3	<10	173	2680	40	<2	0.5	15	46	525	4.26	730	105	0.99	99	7.22	1.5	2.57	52	1.2	0.586	265	1.77	1.29
103+50N 69+12.5E	2	<10	250	1480	122	<2	<0.5	13	42	700	3.32	1110	110	1.28	95	7.21	1.0	2.44	35	1.4	0.453	310	2.16	1.89
103+50N 69+25.0E	2	<10	285	1210	156	<2	<0.5	8	41	730	3.27	655	110	1.11	92	7.14	1.0	1.50	49	0.6	0.392	235	1.90	2.10
103+50N 69+50E	2	<10	191	865	136	<2	<0.5	11	31	640	3.13	1470	105	1.07	84	6.91	1.0	1.48	32	1.4	0.378	230	1.94	2.01
103+50N 69+75E	1	<10	97	1910	54	<2	<0.5	6	15	515	2.82	570	81	0.64	79	5.96	0.5	1.29	21	2.0	0.433	210	1.65	1.52
103+50N 70+00E	2	<10	116	1540	58	<2	<0.5	9	24	560	2.92	760	78	0.82	77	6.41	1.0	1.52	31	1.0	0.398	235	1.84	1.80
104+00N 68+00E	2	<10	72	1250	70	<2	<0.5	5	14	650	2.46	410	70	0.63	84	6.02	1.0	1.60	25	1.6	0.414	225	1.77	1.93
104+00N 68+12.5E	2	<10	184	1680	38	<2	<0.5	10	33	660	3.08	665	89	1.02	78	7.01	1.5	2.64	42	1.0	0.442	330	2.38	2.00
104+00N 68+25E	1	<10	123	955	32	<2	<0.5	8	22	635	2.67	545	75	0.98	75	6.60	1.0	2.19	26	0.6	0.400	320	2.13	1.81
104+00N 68+37.5E	1	<10	80	1000	44	<2	<0.5	8	23	620	2.57	435	74	0.68	70	6.50	1.5	1.95	57	1.6	0.361	270	2.05	1.90
104+00N 68+50E	2	<10	225	2700	46	<2	<0.5	14	51	615	4.01	915	93	1.08	101	7.42	1.5	2.58	137	2.6	0.475	320	1.82	1.58
104+00N 68+62.5E	2	<10	68	1120	40	<2	<0.5	7	20	665	2.49	505	81	0.82	82	6.54	1.0	2.19	24	0.6	0.486	315	2.21	1.84
104+00N 68+75E	<1	<10	189	420	110	<2	<0.5	18	49	700	3.42	910	140	1.87	108	6.68	1.0	1.85	104	1.0	0.371	205	1.82	1.91
104+00N 68+87.5E	<1	<10	162	875	74	<2	<0.5	17	52	710	3.35	770	125	1.51	115	7.12	1.0	2.11	121	1.0	0.422	275	2.04	1.79
104+00N 69+12.5E	3	<10	191	1520	62	<2	<0.5	13	50	540	4.55	710	130	1.35	102	8.16	1.5	2.85	73	1.4	0.642	330	2.57	1.87
104+00N 69+25E	2	<10	115	1160	78	<2	<0.5	6	26	610	2.53	450	88	0.79	81	6.26	1.0	1.49	29	1.2	0.406	220	1.71	1.83
104+00N 69+50E	2	<10	86	710	28	<2	<0.5	10	29	645	3.41	655	100	1.06	97	7.57	1.0	1.86	29	1.2	0.446	325	2.38	1.59
104+00N 69+75E	1	<10	60	1160	14	<2	<0.5	9	28	635	3.26	485	95	1.02	90	7.42	1.0	2.18	27	1.0	0.391	365	2.45	1.45
104+00N 70+00E	2	<10	130	1480	48	<2	<0.5	8	22	635	3.58	705	90	0.92	93	6.87	1.0	1.37	27	1.0	0.417	220	1.87	2.01
104+00N 70+12.5E	2	<10	98	4130	20	<2	<0.5	7	22	510	2.50	565	67	0.75	76	6.16	1.0	1.46	33	2.4	0.390	235	1.62	1.34
104+50N 68+50E	2	<10	80	1190	30	<2	<0.5	9	28	625	3.26	535	87	0.94	82	7.25	1.0	1.86	29	1.0	0.390	310	2.15	1.71
104+50N 68+62.5E	2	<10	98	1140	30	<2	<0.5	8	25	605	3.69	510	100	0.88	98	7.44	1.0	1.88	30	1.0	0.560	280	2.21	1.90
104+50N 68+75E	1	<10	115	745	90	<2	<0.5	7	24	780	2.19	620	73	0.76	74	6.27	1.5	1.78	37	0.6	0.400	250	2.21	2.30
104+50N 68+87.5E	2	<10	72	1160	24	<2	<0.5	7	22	580	3.26	475	83	0.87	92	6.79	0.5	1.87	26	0.8	0.412	315	2.06	1.56
104+50N 69+00E	2	<10	130	1010	88	<2	<0.5	9	33	710	3.14	735	100	1.06	93	7.24	1.0	1.68	35	0.6	0.435	270	2.17	2.11
104+50N 69+12.5E	1	<10	200	1030	122	<2	<0.5	11	41	715	2.89	805	105	1.06	83	7.01	1.5	1.61	38	1.0	0.401	265	2.19	2.29
104+50N 69+25E	<1	<10	176	990	116	<2	<0.5	12	37	770	2.65	1180	100	1.01	81	6.69	1.5	1.74	43	1.0	0.381	250	2.22	2.29
105+00N 68+50E	2	<10	280	2020	106	<2	1.5	14	46	700	2.81	440	110	1.03	94	6.70	1.5	2.57	300	2.0	0.421	265	1.73	1.61
105+00N 68+62.5E	3	<10	200	1690	58	<2	0.5	15	42	630	4.11	460	125	1.14	109	8.31	1.5	2.59	49	1.0	0.637	300	2.31	1.77
105+00N 68+75E	1	<10	195	915	106	<2	0.5	14	39	835	2.78	1450	100	1.15	91	6.89	1.5	2.04	57	0.6	0.426	260	2.15	2.20
105+00N 68+87.5E	2	<10	210	935	116	<2	0.5	11	35	810	2.88	670	92	1.08	91	7.08	1.5	2.04	48	0.8	0.453	270	2.16	2.22
105+00N 69+00E	2	<10	156	930	88	<2	<0.5	9	34	660	3.02	660	105	1.01	88	6.94	1.0	1.61	45	0.8	0.448	255	2.13	1.99

Certified by ....

Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : STEPHEN, J.C. EXPLORATION LIMITED

1458 RUPERT STREET
NORTH VANCOUVER, B.C.
V7J 1E9

CERT. # : A8615352-003-A
INVOICE # : I8615352
DATE : 7-AUG-86
P.O. # : NONE
CASAU-EAGL

CC: A. HEAGY

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
105+00N 69+12.5E	2	<10	240	840	128	<2	1.0	8	41	785	2.54	690	105	0.91	67	6.03	1.5	1.54	43	1.2	0.392	230	1.97	2.54
105+00N 69+25.0E	<1	<10	188	775	136	<2	1.5	8	28	765	1.97	685	80	0.72	53	5.57	1.5	1.57	34	1.2	0.317	235	2.01	2.66
110+00N 66+00E	<1	<10	50	785	18	<2	<0.5	10	31	730	2.88	550	85	1.06	77	6.00	1.0	1.87	38	0.6	0.355	295	2.05	2.10
110+00N 66+12.5E	2	<10	55	955	12	<2	0.5	8	24	685	3.18	500	91	0.91	82	6.12	1.0	1.67	33	0.6	0.423	290	2.13	2.08
110+00N 66+25E	<1	<10	92	1280	66	<2	1.0	12	28	840	3.14	890	85	1.13	88	6.45	1.5	1.93	79	1.4	0.441	275	2.33	2.65
110+00N 66+50E	1	<10	83	1240	46	<2	0.5	7	19	710	2.76	565	81	0.79	84	5.92	1.0	1.35	38	2.0	0.459	210	1.81	2.35
110+00N 66+62.5E	2	<10	86	1000	44	<2	0.5	9	22	805	2.98	640	85	0.92	80	6.56	1.5	1.59	39	1.2	0.419	250	2.20	2.61
110+00N 66+75E	1	<10	65	1370	26	<2	0.5	6	24	645	3.33	560	99	0.76	95	6.01	0.5	1.43	26	1.6	0.473	225	1.85	2.06
110+00N 66+87.5E	1	<10	85	645	52	<2	0.5	8	24	775	2.80	575	77	0.85	75	5.93	1.5	1.44	42	1.0	0.369	215	1.91	2.43
110+00N 67+00E	2	<10	101	700	100	<2	0.5	9	26	750	2.91	580	90	0.91	78	6.34	1.5	1.67	40	1.0	0.394	255	2.16	2.51
110+00N 67+12.5E	2	<10	100	1040	36	<2	0.5	9	31	705	3.44	675	105	1.10	95	6.22	1.0	1.79	35	1.2	0.442	280	2.09	2.23
110+00N 67+25E	<1	<10	120	1050	58	<2	1.0	12	30	895	2.80	760	100	1.26	96	6.88	1.5	2.07	86	1.2	0.468	280	2.47	2.86
110+00N 67+58E	<1	<10	130	740	56	<2	1.0	12	47	720	2.57	470	185	1.84	88	6.61	1.0	2.26	110	0.6	0.432	250	1.97	2.18
110+00N 67+68E	1	<10	84	1630	40	<2	<0.5	12	35	625	3.37	685	135	1.36	110	6.06	0.5	1.89	95	0.8	0.416	195	1.46	1.76
110+00N 67+75E	2	<10	91	1110	14	<2	<0.5	37	85	560	7.61	3060	360	3.03	265	8.71	<0.5	1.34	275	0.6	0.594	89	0.82	2.06
110+25N 67+60E	1	<10	122	695	38	<2	1.0	23	69	640	5.72	1980	270	1.85	166	7.63	<0.5	1.46	131	0.6	0.570	161	1.36	2.43
110+25N 67+65E	1	<10	200	930	10	<2	0.5	49	116	540	6.94	3720	395	2.12	205	7.40	<0.5	3.14	181	1.4	0.550	104	0.60	2.67
110+50N 67+55E	2	<10	114	1180	36	<2	1.0	16	34	575	2.97	725	125	1.62	105	6.23	<0.5	2.24	92	0.6	0.437	225	1.71	1.80
110+50N 67+60E	1	<10	114	1000	56	<2	1.0	10	32	800	2.85	730	110	1.27	90	6.79	1.0	1.96	68	0.8	0.441	275	2.30	2.56
110+50N 67+65E	<1	<10	117	1040	58	<2	0.5	10	31	770	2.83	755	97	1.17	82	6.15	1.0	1.89	72	1.0	0.394	240	2.00	2.21
110+50N 67+70E	1	<10	133	1090	62	<2	0.5	11	34	745	3.07	715	105	1.29	90	6.06	1.0	1.99	95	1.0	0.410	225	1.91	2.47
110+50N 67+75E	2	<10	114	1220	62	<2	<0.5	12	32	740	3.44	905	105	1.34	98	6.42	1.0	1.84	59	0.8	0.444	235	1.96	2.22
110+75N 67+10E	1	<10	71	1260	34	<2	<0.5	7	26	670	3.21	485	100	0.90	96	6.11	1.0	1.67	34	0.6	0.452	260	1.97	2.12
110+75N 67+15E	<1	<10	82	1510	26	<2	<0.5	11	42	725	3.28	595	115	1.13	116	6.57	1.0	2.42	135	2.0	0.429	295	2.10	1.98
110+75N 67+20E	1	<10	119	940	44	<2	0.5	21	49	935	4.32	1740	165	2.52	159	7.16	<0.5	3.20	163	1.2	0.438	235	1.99	2.20
110+75N 67+25E	<1	<10	100	895	52	<2	<0.5	10	32	825	2.71	610	98	1.24	106	6.50	1.0	2.01	80	0.6	0.432	275	2.32	2.72
110+75N 67+30E	<1	<10	111	825	48	<2	0.5	10	34	815	2.80	550	100	1.17	93	6.62	1.5	1.95	71	0.6	0.467	265	2.23	2.55
110+75N 67+35E	1	<10	125	980	66	<2	0.5	11	31	850	2.73	455	92	1.15	102	6.26	1.0	1.95	82	1.0	0.410	245	2.02	2.67
110+75N 67+40E	1	<10	99	895	50	<2	<0.5	11	33	750	2.98	875	100	1.14	91	5.93	1.0	2.04	41	0.6	0.432	260	1.93	2.23
110+75N 67+45E	1	<10	143	595	56	<2	0.5	9	42	830	2.98	525	110	1.29	94	6.83	1.0	2.18	97	1.2	0.456	300	2.44	2.54
110+75N 67+50E	1	<10	83	1280	42	<2	<0.5	11	38	665	3.55	765	130	1.19	110	6.20	0.5	1.70	49	0.4	0.471	245	1.88	2.01
66+00E 109+45N	1	<10	112	2740	88	<2	<0.5	61	11	630	10.40	4080	38	1.41	265	6.08	<0.5	0.95	530	0.6	0.566	115	1.56	1.21
66+00E 109+80N	1	<10	80	1120	30	<2	<0.5	12	29	850	3.66	970	89	1.22	115	6.72	1.0	1.76	95	0.4	0.490	260	2.42	2.57
66+00E 109+85N	2	<10	84	1450	20	<2	<0.5	10	31	790	3.12	630	90	1.08	90	6.37	1.0	2.27	68	<0.2	0.446	330	2.49	2.33
66+00E 109+90N	1	<10	43	1260	16	<2	<0.5	8	21	705	3.19	575	84	0.90	107	5.82	<0.5	1.91	36	<0.2	0.504	275	1.88	1.95
66+00E 109+95N	2	<10	47	820	20	<2	<0.5	8	29	785	3.46	475	90	1.01	98	6.48	1.0	1.83	34	<0.2	0.422	315	2.32	2.40
66+00E 110+05N	<1	<10	63	735	36	<2	<0.5	16	27	925	3.70	1180	86	1.36	115	7.37	1.0	1.84	69	<0.2	0.509	285	2.65	2.63
66+00E 110+10N	2	<10	83	1010	26	<2	<0.5	12	30	750	4.03	795	93	0.97	109	7.24	1.5	1.91	66	0.4	0.536	280	2.25	2.32
66+00E 110+15N	<1	<10	54	570	28	<2	<0.5	13	28	790	3.93	645	84	1.16	106	7.08	1.0	1.79	75	0.4	0.442	270	2.21	2.31
66+00E 110+20N	3	<10	37	360	20	<2	<0.5	6	19	775	3.37	415	82	0.81	119	6.27	<0.5	1.81	27	<0.2	0.535	330	2.36	2.28

Certified by .....

RESULTS & INVOICE TO:

J.C. Stephen Explorations Ltd
1458 Rupert St
North Vancouver BC
V7J 1G1
Ph: 988-1545

COPY TO:

GEOLOGIST HEAGY

DATE August 10/86

PURCHASE ORDER NO.

PROJECT CASAM - EAGLE

TOTAL NUMBER OF SAMPLES 18

SAMPLE TYPE CODES

S SOIL
L STREAM SEDIMENT
R ROCK CHIPS
D DRILL CORE
P PERCUSSION CUTTINGS
X PULP
A PAN CONCENTRATES
H HEAVY MINERAL CONCENTRATES
C MILL CONC.
V VEGETATION
W WATER
O OTHER

SPECIAL INSTRUCTIONS

Chemex Labs Ltd.

SAMPLE SUBMITTAL AND ANALYTICAL REQUISITION FORM

☐ **HEAD OFFICE**
212 BROOKSBANK AVENUE,
NORTH VANCOUVER, B.C., CANADA
V7J 2C1 (604) 984-0221

☐ **EASTERN DIVISION OFFICE**
450 MATHESON BLVD. E., #54,
MISSISSAUGA, ONTARIO, CANADA
L4Z 1R5 (416) 890-0310

☐ **U.S. DIVISION OFFICE**
155 GLENDALE AVE., #7
SPARKS, NEVADA, U.S.A.
89431 (702) 356-5395

☐ CHECK HERE FOR PRIORITY RUSH SERVICE
(CHARGED AT 1.5 X LIST PRICE — SEE PRICE LIST FOR CONDITIONS)

SAMPLE NUMBER (16 CHARACTERS MAXIMUM)	SPECIFY PREP CODE (SEE REVERSE) OR SAMPLE TYPE CODE	GEO CHEM TRACE LEVEL (ppm)	ASSAY ORE GRADE (%)	PLEASE SPECIFY GOLD ANALYSIS METHOD CODE (SEE REVERSE)		OTHER ELEMENTS								ICP MULTI ELEMENT	
	CODE			Au	Ag	As	Sb	Hg	Cu	Pb	Zn			13 ELEM.	24 ELEM.
7622E to 7625E	D	✓		✓	✓										
7638E to 7650E	D			✓	✓										
8177E	D			✓	✓										

IF SAMPLES ARE TO BE ANALYSED FOR A COMBINATION OF TRACE AND ASSAY PARAMETERS, USE THE LETTERS T AND A INSTEAD OF CHECK MARKS

LAB USE ONLY

A

RECEIVED DATED

CLIENT CODE

CDCK * *

S. CODE

WAY BILL #

BIN	NUMBER

CODE	PAR	A	S
		☐	☐

page _____ of _____

SAMPLE PREPARATION

Under normal circumstances, you do not need to specify a particular prep procedure. Chemex will select the prep procedure most suitable for your type of sample and analytical requirements.

If you want to specify a particular prep procedure, use one of the codes listed below.

Code	Sample Type	Method
GEOCHEM, trace level		
201	Soil or Sediment	Dry, sieve through —80 mesh screen
202	Soil or Sediment	Dry, sieve through —80 mesh screen save +80 mesh faction
203	Soil or Sediment	Dry, sieve through —35 mesh screen then ring pulverize to approx. —100 mesh
217	Soil or Sediment	Ring pulverize to approx. —100 mesh.
205	Rock or Core	Crush, subsample and ring pulverize to approx. —100 mesh
235	Pan Concentrate	Ring pulverize to appox. —100 mesh
210	Vegetation	Milled to —20 mesh
213	Stream Sediments Pan Concentrates	Separation of heavy minerals having a specific gravity greater than 2.96. Ring pulverize to —100 mesh
ASSAY, ore grade		
207	Rock or Core (Precious metals)	Primary and secondary jaw crushing, tertiary cone crushing, rotary pulverize and screen to —100 mesh. Screen is examined for 'metallics'
208	Rock or Core	Primary and secondary jaw crushing, tertiary cone crushing. Ring pulverize to approx. —100 mesh
209	Concentrate	Ring pulverize and screen to —100 mesh.

GOLD ANALYSIS

For your convenience, a number of options are availble for the analysis of gold. If you require a method other than our default methods, use one of the code numbers listed below.

Code	Method	Sample Analyzed	Detection Limit	
GEOCHEM, trace level				
17	Aqua regia digestion — MIBK extraction, atomic absorption (AA) analysis	5 g	10 ppb	Default method for soil/sediment
100	Fire assay pre-conc. — AA analysis	10 g	5 ppb	
101	Fire assay pre-conc. — neutron activation analysis (NAA)	10 g	1 ppb	
99	Fire assay pre-conc. — instrumental analysis (AA or NAA) (FASTEST METHOD)	10 g	5 ppb	Default method for rocks
197	Pelletize bio material — direct NAA	5 g	1 ppb	Default method for vegetation
ASSAY, ore grade				
396 397	Fire assay pre-conc. — gravimetric Same as 396, but reported as g/t	½ A.T.	.003 oz/T	Default method for assay
398 399	Fire assay pre-conc. — AA analysis Same as 398, but reported as g/t	½ A.T.	.001 oz/T	
144 133	Direct NAA Same as 144, but reported as g/t	5 g	.003 oz/T	

SEE OUR CURRENT PRICE LIST FOR A COMPLETE LISTING OF SAMPLE PREPARATION CODES AND ANALYTICAL METHODS

LAB USE ONLY **LAB USE ONLY** **LAB USE ONLY** **LAB USE ONLY**

CERTIF

L & O

INV