

DAV-94-39

881054



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GRANGES INC.

2230 - 885 W. GEORGIA ST.
VANCOUVER, BC
V6C 3E8

Page Number 2-A
Total Pages 8
Certificate Date 03-JAN-05
Invoice No. I-9433125
P.O. Number :
Account :

Project: 120
Comments: CC: WARREN BATES

CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
38144	205 294	180	3.74	304	380	0.5	8	0.34	42.5	15	53	173	6.13	10	< 1	2.64	10	1.13	2560	2
38145	205 294	150	3.79	386	380	0.5	16	0.35	29.0	10	48	127	6.35	10	< 1	2.74	10	1.19	2710	1
38146	205 294	55	3.98	52	390	0.5	2	0.33	41.0	8	50	144	6.36	< 10	< 1	2.79	10	1.08	2800	1
38147	205 294	105	4.05	36	420	0.5	8	0.27	29.5	7	49	28	6.47	< 10	< 1	2.81	10	1.01	2830	2
38148	205 294	30	4.45	46	440	0.5	2	0.32	15.5	10	50	184	7.52	< 10	2	3.10	< 10	1.13	3460	1
38149	205 294	20	4.33	30	460	0.5	< 2	0.31	9.0	8	53	36	6.86	10	< 1	3.06	10	1.22	3190	1
38150	205 294	< 5	3.62	34	400	0.5	< 2	0.20	14.0	11	46	84	6.28	10	1	2.56	10	1.01	2820	3
38151	205 294	185	2.80	12	250	0.5	< 2	0.36	9.5	10	36	75	5.05	< 10	< 1	1.75	< 10	0.70	2100	3
38152	205 294	265	3.27	52	140	0.5	8	0.34	35.0	19	47	155	6.68	< 10	1	2.27	< 10	0.89	2430	1
38153	205 294	75	3.30	48	280	0.5	4	0.35	27.5	11	47	85	5.99	10	< 1	2.28	< 10	0.97	2410	1
38154	205 294	200	3.81	14	270	0.5	10	0.36	17.0	12	46	106	7.38	10	< 1	2.71	< 10	1.15	3020	2
38155	205 294	485	3.08	58	120	0.5	< 2	0.33	28.0	16	42	106	6.98	< 10	< 1	2.17	10	0.96	2750	2
38156	205 294	175	3.04	42	150	0.5	2	0.38	19.5	12	47	112	5.85	10	1	2.15	< 10	1.07	1870	3
38157	205 294	100	3.30	70	120	0.5	10	0.44	10.0	14	51	133	5.44	10	< 1	2.19	10	1.33	2860	1
38158	205 294	< 5	4.47	18	150	1.0	4	0.57	22.5	11	59	19	5.31	10	< 1	2.81	10	1.90	2660	1
38159	205 294	60	3.28	94	140	0.5	< 2	0.44	33.5	17	48	92	5.71	10	< 1	2.26	10	1.22	2100	2
38160	205 294	75	3.61	40	190	0.5	< 2	0.39	23.0	11	52	56	6.86	< 10	< 1	2.53	10	1.04	2850	2
38161	205 294	155	3.17	88	160	0.5	8	0.38	3.0	13	48	111	6.83	10	< 1	2.18	< 10	0.83	2320	2
38162	205 294	290	3.38	78	120	0.5	4	0.36	20.0	17	46	234	7.69	10	1	2.23	< 10	0.77	2460	1
38163	205 294	145	4.08	208	300	1.0	< 2	0.38	66.0	10	53	275	7.60	10	2	2.80	< 10	0.88	3370	2
38164	205 294	100	4.15	112	310	0.5	< 2	0.35	37.5	7	49	83	7.36	10	< 1	2.93	< 10	0.97	3280	1
38165	205 294	130	3.76	24	280	0.5	12	0.31	26.0	10	48	130	7.15	10	1	2.54	< 10	0.95	3140	2
38166	205 294	160	4.12	22	310	0.5	< 2	0.36	19.5	9	49	102	7.86	10	< 1	2.88	< 10	1.03	3260	1
38167	205 294	260	3.53	50	260	0.5	< 2	0.37	21.5	10	43	93	6.93	10	< 1	2.47	< 10	0.87	2620	1
39008	205 294	20	2.85	4	120	0.5	6	0.94	< 0.5	7	12	22	3.72	10	< 1	0.81	< 10	0.57	640	1
39009	205 294	< 5	3.13	2	150	0.5	< 2	1.11	< 0.5	9	13	25	4.17	10	< 1	0.96	< 10	0.60	735	1
39010	205 294	< 5	3.53	12	190	0.5	< 2	1.29	< 0.5	10	17	19	4.08	10	< 1	1.14	10	0.62	725	1
39011	205 294	< 5	3.68	2	240	0.5	< 2	1.40	< 0.5	7	19	4	3.85	10	< 1	1.27	10	0.66	790	1
39012	205 294	10	3.23	< 2	160	0.5	2	1.58	< 0.5	7	14	8	3.41	10	< 1	0.81	10	0.59	800	3
39013	205 294	< 5	3.08	10	90	< 0.5	6	1.70	< 0.5	8	15	19	3.31	10	< 1	0.37	10	0.52	735	1
39014	205 294	< 5	3.54	384	160	0.5	< 2	1.51	< 0.5	13	11	33	3.91	< 10	< 1	0.76	< 10	0.57	635	< 1
39015	205 294	< 5	3.70	194	90	0.5	< 2	1.54	< 0.5	13	16	67	4.07	10	< 1	0.51	10	0.65	450	2
39016	205 294	< 5	2.97	42	60	0.5	< 2	1.26	< 0.5	10	10	38	3.09	10	1	0.39	10	0.65	730	16
39017	205 294	< 5	2.21	16	30	0.5	2	1.34	< 0.5	8	15	24	2.38	10	1	0.24	10	0.46	610	107
39018	205 294	15	2.72	64	50	0.5	< 2	1.17	< 0.5	10	11	58	3.99	10	< 1	0.35	< 10	0.53	595	1
39019	205 294	< 5	2.67	46	50	0.5	< 2	1.03	< 0.5	17	12	106	5.39	10	< 1	0.45	10	0.60	785	2
39020	205 294	25	2.59	6	50	0.5	2	1.17	< 0.5	10	17	56	3.69	10	< 1	0.35	10	0.39	465	2
39021	205 294	< 5	2.61	4	60	0.5	< 2	1.07	< 0.5	13	16	71	4.29	10	< 1	0.41	< 10	0.42	475	2
39022	205 294	< 5	2.80	2	80	0.5	< 2	1.31	< 0.5	6	15	23	4.01	< 10	< 1	0.53	< 10	0.50	720	2
39023	205 294	10	2.80	6	90	0.5	< 2	1.32	< 0.5	10	19	34	4.55	< 10	< 1	0.72	10	0.60	830	2

DAV-94-38

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01/05/95 2:53PM CHEMEX LABS VAX-FAX PAGE 04



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CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ag ppm	ppm Aqua R
38144	205 294	0.01	27	1460	62	2	5	26	0.22	< 10	< 10	81	< 10	7320	2.0	
38145	205 294	0.01	23	1460	190	4	5	20	0.25	< 10	< 10	85	< 10	5310	4.4	
38146	205 294	0.01	25	1390	32	2	5	27	0.25	< 10	< 10	89	< 10	6930	1.5	
38147	205 294	0.01	21	1160	72	< 2	6	22	0.27	< 10	< 10	103	< 10	4770	1.9	
38148	205 294	0.01	22	1340	26	4	5	20	0.29	< 10	< 10	82	< 10	3390	2.1	
38149	205 294	0.01	24	1310	10	2	6	24	0.28	< 10	< 10	99	< 10	2290	0.2	
38150	205 294	0.01	22	860	92	2	4	24	0.26	< 10	< 10	72	< 10	4620	3.2	
38151	205 294	0.01	30	1480	20	2	2	19	0.18	< 10	< 10	58	< 10	4150	0.9	
38152	205 294	0.01	31	1450	28	2	4	18	0.24	< 10	< 10	77	< 10	5420	2.7	
38153	205 294	0.01	28	1430	12	4	4	19	0.24	< 10	< 10	90	< 10	5850	0.9	
38154	205 294	0.01	32	1490	14	4	5	21	0.28	< 10	< 10	93	< 10	4030	0.9	
38155	205 294	0.01	26	1390	14	4	4	16	0.22	< 10	< 10	80	< 10	4860	1.3	
38156	205 294	0.01	27	1540	10	< 2	4	20	0.22	< 10	< 10	73	< 10	4170	0.7	
38157	205 294	0.02	31	1690	8	2	5	24	0.19	< 10	< 10	83	< 10	2570	0.2	
38158	205 294	0.04	28	1720	10	2	7	30	0.27	< 10	< 10	101	< 10	3470	< 0.2	
38159	205 294	0.01	26	1800	32	2	4	20	0.22	< 10	< 10	82	< 10	4960	1.6	
38160	205 294	0.01	24	1630	20	2	6	16	0.28	< 10	< 10	93	< 10	3900	0.9	
38161	205 294	0.01	21	1560	26	4	4	21	0.23	< 10	< 10	75	< 10	2700	1.1	
38162	205 294	0.01	23	1450	34	6	4	21	0.23	< 10	< 10	73	< 10	4150	1.7	
38163	205 294	0.01	24	1580	16	4	6	22	0.28	< 10	< 10	85	< 10	8100	2.7	
38164	205 294	0.01	23	1420	14	2	6	22	0.28	< 10	< 10	100	< 10	5260	1.1	
38165	205 294	0.01	21	1290	98	4	4	18	0.25	< 10	< 10	82	< 10	4270	3.1	
38166	205 294	0.01	23	1440	50	4	5	21	0.30	< 10	< 10	89	< 10	4090	2.0	
38167	205 294	0.02	24	1440	20	2	4	26	0.24	< 10	< 10	79	< 10	4530	1.0	
39008	205 294	0.25	2	1000	6	< 2	8	100	0.14	< 10	< 10	106	< 10	116	< 0.2	
39009	205 294	0.31	2	1230	2	2	9	119	0.22	< 10	< 10	111	< 10	110	< 0.2	
39010	205 294	0.40	2	1270	4	2	9	152	0.25	< 10	< 10	112	< 10	84	< 0.2	
39011	205 294	0.45	1	1230	4	< 2	9	188	0.24	< 10	< 10	112	< 10	98	< 0.2	
39012	205 294	0.41	2	1220	4	2	6	182	0.23	< 10	< 10	93	< 10	80	< 0.2	
39013	205 294	0.39	2	1240	4	< 2	3	151	0.20	< 10	< 10	78	< 10	72	< 0.2	
39014	205 294	0.42	1	1190	4	2	7	170	0.19	< 10	< 10	99	< 10	66	< 0.2	
39015	205 294	0.47	2	1240	4	< 2	9	171	0.14	< 10	< 10	112	< 10	62	< 0.2	
39016	205 294	0.31	3	1230	6	2	8	122	0.09	< 10	10	97	< 10	54	< 0.2	
39017	205 294	0.23	6	1230	6	2	6	85	0.06	< 10	30	83	< 10	44	0.3	
39018	205 294	0.28	2	1220	8	2	7	99	0.12	< 10	< 10	97	< 10	70	0.3	
39019	205 294	0.21	2	1220	8	2	6	75	0.09	< 10	< 10	90	< 10	66	0.3	
39020	205 294	0.33	2	1260	6	< 2	8	105	0.14	< 10	< 10	108	< 10	52	< 0.2	
39021	205 294	0.29	2	1180	8	< 2	8	110	0.16	< 10	< 10	105	< 10	54	< 0.2	
39022	205 294	0.30	1	1230	6	2	8	118	0.20	< 10	< 10	106	< 10	72	< 0.2	
39023	205 294	0.29	1	1120	4	< 2	7	112	0.23	< 10	< 10	97	< 10	78	< 0.2	

DAV-94-38

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DAV-94-39

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01/05/95 2:54PM CHEMEX LABS VAX-FAX PAGE 05

CERTIFICATION: _____



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Project: 120
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Page Number 3-A
 Total Pages 8
 Certificate Date 03-JAN-95
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CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Nn ppm	Mo ppm
			FA+AA	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
39024	205	294	< 5	2.76	< 2	110	< 0.5	< 2	1.25	< 0.5	8	24	27	3.81	< 10	< 1	0.57	< 10	0.52	740	2
39025	205	294	< 5	3.06	12	130	< 0.5	< 2	1.48	< 0.5	9	23	37	4.29	10	< 1	0.67	< 10	0.64	835	< 1
39026	205	294	< 5	2.88	< 2	100	< 0.5	< 2	1.56	0.5	7	18	18	3.93	< 10	< 1	0.49	< 10	0.61	905	1
39027	205	294	30	2.98	204	180	< 0.5	< 2	1.46	0.5	8	22	6	3.44	< 10	< 1	0.90	10	0.61	970	1
39028	205	294	< 5	3.44	< 2	240	< 0.5	< 2	2.05	< 0.5	8	18	6	3.83	10	< 1	1.20	< 10	0.70	875	1
39029	205	294	10	3.24	< 2	230	< 0.5	< 2	1.34	< 0.5	8	26	7	4.03	10	< 1	1.04	< 10	0.65	850	< 1
39030	205	294	< 5	3.11	< 2	170	< 0.5	< 2	1.26	< 0.5	9	25	27	3.99	10	< 1	0.88	10	0.60	625	5
39031	205	294	< 5	2.85	8	110	< 0.5	< 2	1.15	< 0.5	8	23	34	3.37	10	< 1	0.58	10	0.47	460	2
39032	205	294	< 5	2.68	6	110	0.5	< 2	1.18	0.5	6	29	19	2.74	10	< 1	0.50	10	0.42	400	13
39033	205	294	< 5	2.90	< 2	150	0.5	< 2	1.19	< 0.5	6	27	14	3.17	< 10	< 1	0.74	10	0.45	490	4
39034	205	294	< 5	2.82	< 2	110	< 0.5	2	1.10	< 0.5	14	24	59	4.11	10	< 1	0.49	< 10	0.42	525	1
39035	205	294	< 5	2.39	8	110	< 0.5	< 2	1.11	< 0.5	8	24	27	3.39	< 10	< 1	0.58	< 10	0.42	490	1
39036	205	294	< 5	2.64	8	90	< 0.5	< 2	1.06	< 0.5	8	26	42	3.31	10	< 1	0.63	< 10	0.39	390	1
39037	205	294	< 5	2.07	350	40	0.5	< 2	1.11	< 0.5	9	23	49	3.10	< 10	< 1	0.35	10	0.26	410	1
39038	205	294	< 5	2.06	< 2	70	< 0.5	< 2	0.94	< 0.5	9	31	31	2.45	< 10	< 1	0.46	< 10	0.29	305	1
39039	205	294	< 5	2.14	8	60	< 0.5	< 2	0.92	< 0.5	10	27	53	2.63	< 10	< 1	0.33	< 10	0.35	290	1
39040	205	294	< 5	2.42	8	60	0.5	< 2	0.91	< 0.5	6	20	46	2.75	< 10	< 1	0.36	10	0.31	370	1
39041	205	294	< 5	2.63	< 2	70	0.5	< 2	0.91	< 0.5	8	18	49	2.96	10	< 1	0.48	10	0.32	415	2
39042	205	294	< 5	2.68	6	90	0.5	< 2	1.01	< 0.5	6	25	31	2.79	< 10	< 1	0.58	10	0.41	425	< 1
39043	205	294	< 5	2.69	46	80	< 0.5	2	0.78	0.5	7	8	59	3.09	< 10	< 1	0.56	10	0.47	405	1
39044	205	294	< 5	3.05	< 2	140	< 0.5	< 2	1.00	< 0.5	10	13	28	3.42	< 10	< 1	0.92	10	0.54	710	< 1
39045	205	294	< 5	2.61	46	80	< 0.5	< 2	1.21	1.0	8	12	24	3.02	< 10	< 1	0.48	10	0.47	830	< 1
39046	205	294	< 5	2.78	18	130	< 0.5	< 2	1.02	0.5	8	16	22	3.45	< 10	< 1	0.77	10	0.53	815	1
39047	205	294	< 5	2.70	6	90	< 0.5	< 2	1.86	< 0.5	8	14	9	3.28	< 10	< 1	0.60	10	0.48	855	1
39048	205	294	< 5	2.34	4	110	< 0.5	< 2	1.27	< 0.5	9	26	7	3.15	< 10	< 1	0.75	10	0.48	820	1
39049	205	294	< 5	2.34	2	90	< 0.5	< 2	1.32	< 0.5	8	20	7	2.95	< 10	< 1	0.62	10	0.45	795	1
39050	205	294	< 5	2.60	8	80	< 0.5	< 2	1.92	< 0.5	6	23	11	2.60	< 10	< 1	0.45	10	0.47	765	< 1
39051	205	294	< 5	2.39	< 2	90	< 0.5	2	1.59	< 0.5	6	25	14	2.67	< 10	< 1	0.49	10	0.45	795	1
39052	205	294	< 5	2.81	< 2	90	< 0.5	< 2	1.56	< 0.5	8	22	71	3.57	< 10	< 1	0.55	10	0.51	545	< 1
39053	205	294	< 5	3.37	2	160	0.5	< 2	1.49	< 0.5	9	29	42	4.17	< 10	< 1	1.07	10	0.61	835	2
39054	205	294	< 5	3.49	4	240	< 0.5	< 2	1.38	< 0.5	9	23	4	3.84	< 10	< 1	1.09	10	0.56	1040	< 1
39055	205	294	< 5	3.00	60	150	0.5	< 2	1.51	< 0.5	7	26	8	3.50	< 10	< 1	0.89	10	0.50	865	1
39056	205	294	< 5	3.32	< 2	230	< 0.5	< 2	1.36	< 0.5	10	37	29	4.15	< 10	< 1	1.24	< 10	0.68	915	2
39057	205	294	< 5	3.65	4	180	0.5	< 2	2.60	< 0.5	9	33	28	4.30	10	< 1	1.34	< 10	0.79	1005	8
39058	205	294	< 5	3.35	4	170	< 0.5	< 2	1.26	< 0.5	10	34	17	3.98	10	< 1	1.18	10	0.61	760	2
39059	205	294	< 5	3.75	< 2	180	0.5	< 2	1.44	< 0.5	10	27	14	3.83	10	< 1	1.22	10	0.84	750	1
39060	205	294	< 5	3.66	10	180	< 0.5	< 2	1.44	< 0.5	7	44	9	3.75	10	< 1	1.44	10	0.79	750	2
39061	205	294	< 5	3.12	< 2	140	< 0.5	< 2	1.27	< 0.5	7	33	10	3.36	10	< 1	1.15	10	0.57	670	2
39062	205	294	< 5	3.05	8	100	0.5	< 2	1.82	< 0.5	9	25	40	3.33	< 10	< 1	0.80	< 10	0.51	645	3
39063	205	294	< 5	2.99	16	100	0.5	< 2	1.70	< 0.5	11	28	42	3.57	< 10	< 1	0.73	< 10	0.52	605	6

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01/05/95 2:56PM CHEMEX LABS VAX-FAX

PAGE 06



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 Account :

CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ag ppm	Aqua R
39024	205 294	0.32	1	1140	4	< 2	7	116	0.19	< 10	< 10	95	< 10	82	< 0.2	
39025	205 294	0.32	1	1100	2	2	7	120	0.21	< 10	< 10	90	< 10	102	< 0.2	
39026	205 294	0.37	1	1150	2	< 2	5	175	0.22	< 10	< 10	82	< 10	104	< 0.2	
39027	205 294	0.36	1	1170	4	< 2	7	132	0.18	< 10	< 10	92	< 10	100	0.6	
39028	205 294	0.42	1	1080	< 2	2	7	165	0.23	< 10	< 10	90	< 10	80	< 0.2	
39029	205 294	0.37	1	1120	2	4	8	152	0.22	< 10	< 10	99	< 10	78	< 0.2	
39030	205 294	0.39	1	1150	2	< 2	8	133	0.20	< 10	< 10	101	< 10	66	< 0.2	
39031	205 294	0.33	1	1170	2	< 2	8	118	0.15	< 10	< 10	101	< 10	58	< 0.2	
39032	205 294	0.38	1	1170	4	2	8	116	0.13	< 10	< 10	100	< 10	56	< 0.2	
39033	205 294	0.39	1	1140	6	2	9	128	0.18	< 10	< 10	102	< 10	60	< 0.2	
39034	205 294	0.34	2	1060	4	< 2	7	115	0.16	< 10	< 10	95	< 10	62	< 0.2	
39035	205 294	0.31	1	1120	12	< 2	8	108	0.15	< 10	< 10	95	< 10	62	< 0.2	
39036	205 294	0.35	2	1150	4	2	8	110	0.14	< 10	< 10	104	< 10	56	< 0.2	
39037	205 294	0.27	2	1220	4	4	7	83	0.06	< 10	< 10	92	< 10	54	0.3	
39038	205 294	0.28	2	1190	4	< 2	7	103	0.09	< 10	< 10	91	< 10	48	< 0.2	
39039	205 294	0.27	1	1180	2	< 2	7	98	0.09	< 10	< 10	96	< 10	42	< 0.2	
39040	205 294	0.29	1	1180	4	2	7	100	0.06	< 10	< 10	92	< 10	34	2.6	
39041	205 294	0.27	1	1270	4	2	8	100	0.08	< 10	< 10	99	< 10	38	1.4	
39042	205 294	0.33	1	1140	4	< 2	9	114	0.11	< 10	< 10	102	< 10	46	0.2	
39043	205 294	0.20	1	1160	4	2	8	91	0.10	< 10	< 10	92	< 10	42	0.4	
39044	205 294	0.29	1	1190	< 2	< 2	8	113	0.18	< 10	< 10	95	< 10	72	< 0.2	
39045	205 294	0.30	1	1160	10	< 2	5	118	0.17	< 10	< 10	77	< 10	132	0.3	
39046	205 294	0.29	1	1160	< 2	2	8	131	0.18	< 10	< 10	99	< 10	108	< 0.2	
39047	205 294	0.25	1	1120	< 2	2	7	98	0.15	< 10	< 10	94	< 10	98	< 0.2	
39048	205 294	0.35	1	1120	2	< 2	5	133	0.19	< 10	< 10	86	< 10	110	< 0.2	
39049	205 294	0.31	1	1130	8	< 2	4	136	0.18	< 10	< 10	83	< 10	132	< 0.2	
39050	205 294	0.33	1	1140	4	< 2	3	177	0.17	< 10	< 10	71	< 10	88	< 0.2	
39051	205 294	0.37	1	1130	4	2	4	164	0.18	< 10	< 10	71	< 10	100	< 0.2	
39052	205 294	0.38	3	1160	4	< 2	7	141	0.13	< 10	< 10	91	< 10	68	< 0.2	
39053	205 294	0.47	2	1320	6	< 2	8	168	0.18	< 10	< 10	114	< 10	90	< 0.2	
39054	205 294	0.35	1	1280	2	6	8	137	0.19	< 10	< 10	118	< 10	138	< 0.2	
39055	205 294	0.27	1	1300	4	4	7	117	0.15	< 10	< 10	109	< 10	108	< 0.2	
39056	205 294	0.45	1	1240	< 2	< 2	8	155	0.20	< 10	< 10	111	< 10	100	< 0.2	
39057	205 294	0.38	1	1150	< 2	2	8	114	0.18	< 10	< 10	108	< 10	102	< 0.2	
39058	205 294	0.41	2	1250	4	4	8	143	0.19	< 10	< 10	119	< 10	94	< 0.2	
39059	205 294	0.44	1	1300	4	2	8	180	0.19	< 10	< 10	117	< 10	98	< 0.2	
39060	205 294	0.51	2	1230	< 2	6	8	184	0.21	< 10	< 10	113	< 10	90	< 0.2	
39061	205 294	0.35	1	1240	2	< 2	7	129	0.18	< 10	< 10	105	< 10	78	< 0.2	
39062	205 294	0.30	1	1230	6	4	7	112	0.12	< 10	< 10	101	< 10	72	< 0.2	
39063	205 294	0.35	3	1330	6	2	8	142	0.13	< 10	< 10	110	< 10	70	0.2	

1-2% dissem. po. →

CERTIFICATION: _____

01/05/95 2:57PM CHEMEX LABS VAX-FAX PAGE 07



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: GRANGES INC.

2230 - 885 W. GEORGIA ST.
 VANCOUVER, BC
 V6C 3E8

Page Number 4-A
 Total Pages 6
 Certificate Date 03-JAN-05
 Invoice No. I-9433125
 P.O. Number :
 Account :

Project: 120
 Comments: CC: WARREN BATES

CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
39064	205 294	< 5	3.55	16	140	< 0.5	< 2	1.44	< 0.5	11	32	20	3.74	< 10	< 1	1.19	< 10	0.88	760	2
39065	205 294	< 5	3.76	< 2	120	< 0.5	< 2	0.91	< 0.5	16	37	22	5.07	10	< 1	1.90	< 10	1.23	945	4
39066	205 294	< 5	3.95	< 2	130	< 0.5	< 2	1.36	< 0.5	9	46	2	3.47	10	< 1	1.51	10	1.19	735	4
39067	205 294	< 5	3.40	4	130	< 0.5	< 2	1.33	< 0.5	8	38	10	3.49	< 10	< 1	1.33	< 10	1.06	665	6
39068	205 294	< 5	3.55	4	140	< 0.5	< 2	1.05	< 0.5	9	37	15	4.12	10	< 1	1.58	< 10	1.05	765	14
39069	205 294	< 5	3.63	< 2	100	< 0.5	2	1.04	< 0.5	10	31	39	3.93	10	< 1	1.41	< 10	1.11	690	10
39070	205 294	< 5	3.70	32	140	< 0.5	< 2	1.92	< 0.5	10	22	18	4.12	< 10	< 1	1.62	< 10	1.04	850	10
39071	205 294	< 5	4.18	14	150	0.5	< 2	1.29	< 0.5	13	27	95	4.50	10	< 1	1.31	< 10	1.09	725	16
39072	205 294	< 5	3.70	14	110	0.5	< 2	1.50	0.5	9	35	111	3.92	10	< 1	1.03	10	1.06	530	10
39073	205 294	< 5	3.77	< 2	100	< 0.5	2	1.55	0.5	9	48	116	3.98	10	< 1	0.98	< 10	1.01	495	13
39074	205 294	20	2.84	636	100	< 0.5	2	1.49	0.5	9	27	65	4.10	< 10	< 1	1.33	< 10	0.83	1165	12
39075	205 294	15	3.24	296	90	< 0.5	< 2	1.24	0.5	6	34	10	3.56	< 10	< 1	1.40	< 10	0.90	720	10
39076	205 294	< 5	3.46	< 2	100	< 0.5	< 2	1.08	< 0.5	8	24	11	3.72	< 10	< 1	1.47	< 10	0.90	710	10
39077	205 294	< 5	3.02	< 2	90	< 0.5	< 2	0.82	0.5	7	36	34	3.81	< 10	< 1	1.41	< 10	0.90	595	11
39078	205 294	< 5	3.02	34	90	< 0.5	< 2	0.99	0.5	8	31	32	3.87	< 10	< 1	1.44	< 10	0.83	540	10
39079	205 294	< 5	3.30	154	80	< 0.5	< 2	1.56	< 0.5	8	26	50	3.77	< 10	< 1	1.07	< 10	0.92	620	8
39080	205 294	< 5	3.52	8	80	< 0.5	< 2	1.24	0.5	7	52	37	3.31	< 10	< 1	1.29	< 10	1.01	515	10
39081	205 294	< 5	5.05	4	100	0.5	< 2	1.78	< 0.5	7	87	69	3.27	10	< 1	1.37	< 10	1.21	525	4
39082	205 294	< 5	3.36	< 2	110	< 0.5	< 2	1.05	< 0.5	7	46	37	3.75	10	< 1	1.21	< 10	0.77	695	9
39083	205 294	< 5	3.02	4	80	0.5	2	0.96	< 0.5	9	31	113	4.02	< 10	< 1	0.66	< 10	0.71	460	12
40084	205 294	< 5	2.75	4	110	< 0.5	< 2	0.74	< 0.5	8	35	106	3.67	< 10	< 1	0.93	< 10	0.70	490	9
40085	205 294	< 5	2.64	2	110	< 0.5	< 2	0.86	< 0.5	4	49	29	2.45	< 10	< 1	0.79	< 10	0.74	380	10
40086	205 294	< 5	1.17	< 2	60	0.5	< 2	1.37	< 0.5	1	81	22	1.60	< 10	< 1	0.52	10	0.62	265	2
40011	205 294	< 5	1.49	2	40	< 0.5	< 2	0.32	< 0.5	3	73	18	1.83	< 10	< 1	0.71	< 10	0.28	605	3
40012	205 294	< 5	1.40	14	40	< 0.5	< 2	0.21	< 0.5	6	82	29	1.84	< 10	< 1	0.62	< 10	0.28	445	3
40013	205 294	< 5	1.77	2	40	< 0.5	< 2	0.30	< 0.5	3	69	9	1.96	< 10	< 1	0.73	< 10	0.32	470	1
40014	205 294	< 5	1.58	22	30	< 0.5	< 2	0.32	< 0.5	4	66	33	1.99	< 10	< 1	0.56	< 10	0.32	300	3
40015	205 294	< 5	1.11	6	30	< 0.5	< 2	0.19	< 0.5	1	75	16	1.21	< 10	< 1	0.44	10	0.21	130	1
40016	205 294	< 5	1.33	26	30	< 0.5	< 2	0.29	< 0.5	2	81	14	1.46	< 10	< 1	0.45	10	0.29	155	2
40017	205 294	< 5	1.77	30	30	< 0.5	4	0.47	< 0.5	6	78	48	2.18	< 10	< 1	0.55	< 10	0.31	205	3
40018	205 294	< 5	1.35	6	30	< 0.5	< 2	0.35	< 0.5	1	67	10	1.20	< 10	< 1	0.43	10	0.25	140	2
40019	205 294	< 5	1.14	70	20	< 0.5	2	0.29	< 0.5	2	56	85	1.45	< 10	< 1	0.22	< 10	0.22	75	1
40020	205 294	< 5	1.28	8	20	< 0.5	2	0.47	< 0.5	1	56	32	0.93	< 10	< 1	0.19	< 10	0.22	85	1
40021	205 294	< 5	1.09	6	30	< 0.5	< 2	0.37	< 0.5	< 1	66	26	0.89	< 10	< 1	0.15	< 10	0.20	85	1
40022	205 294	< 5	1.05	2760	20	< 0.5	2	0.27	< 0.5	11	44	35	1.73	< 10	< 1	0.31	< 10	0.27	115	3
40023	205 294	< 5	1.14	32	30	< 0.5	< 2	0.23	< 0.5	1	70	38	1.58	< 10	< 1	0.44	< 10	0.26	120	2
40024	205 294	< 5	1.06	6	30	< 0.5	< 2	0.23	< 0.5	1	59	14	1.13	< 10	< 1	0.40	< 10	0.22	110	1
40025	205 294	10	1.50	102	40	< 0.5	< 2	0.30	< 0.5	2	64	23	1.68	< 10	< 1	0.59	< 10	0.29	150	6
40026	205 294	< 5	1.53	54	30	< 0.5	< 2	0.38	< 0.5	8	90	69	2.31	< 10	< 1	0.67	< 10	0.45	170	3
40027	205 294	< 5	1.36	8	40	< 0.5	2	0.38	< 0.5	6	96	137	2.68	< 10	< 1	0.50	< 10	0.45	125	3

5-7% dissem
 PY →

DAV-94-39
 ↑ 1-2%
 PO
 BX

Rock type? +10

↓
 DAV-94-40

01/05/95 2:58PM CHEMEX LABS VAX-FAX

PAGE 08

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: GRANGES INC.

2230 - 885 W. GEORGIA ST.
 VANCOUVER, BC
 V6C 3E8

Page Number 4-B
 Total Pages 6
 Certificate Date 03-JAN-95
 Invoice No. 1-9433125
 P.O. Number :
 Account :

Project : 120
 Comments: CC: WARREN BATES

CERTIFICATE OF ANALYSIS A9433125

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ag ppm	ppm Aqua R
39064	205 294	0.33	2	1430	4	< 2	8	119	0.18	< 10	< 10	126	< 10	90	< 0.2	
39065	205 294	0.30	4	1110	< 2	6	8	92	0.23	< 10	< 10	101	< 10	104	< 0.2	
39066	205 294	0.43	3	1220	< 2	< 2	8	202	0.23	< 10	< 10	101	< 10	82	< 0.2	
39067	205 294	0.27	4	1060	4	< 2	8	106	0.21	< 10	< 10	116	< 10	72	< 0.2	
39068	205 294	0.36	3	1200	2	2	8	124	0.23	< 10	< 10	143	< 10	82	< 0.2	
39069	205 294	0.31	3	1230	< 2	4	8	171	0.24	< 10	< 10	128	< 10	76	< 0.2	
39070	205 294	0.29	6	1080	8	2	8	137	0.22	< 10	< 10	146	< 10	104	< 0.2	
39071	205 294	0.33	6	1300	2	2	9	202	0.19	< 10	< 10	194	< 10	76	< 0.2	
39072	205 294	0.38	4	1310	4	4	8	128	0.16	< 10	< 10	157	< 10	58	< 0.2	
39073	205 294	0.47	4	1150	< 2	< 2	6	156	0.16	< 10	< 10	134	20	54	< 0.2	
39074	205 294	0.23	3	1320	52	16	7	98	0.19	< 10	< 10	141	< 10	78	3.8	
39075	205 294	0.28	4	1190	< 2	< 2	7	78	0.21	< 10	< 10	117	< 10	128	< 0.2	
39076	205 294	0.21	3	1220	< 2	< 2	6	83	0.22	< 10	< 10	116	< 10	86	< 0.2	
39077	205 294	0.24	4	1240	2	< 2	8	98	0.23	< 10	< 10	123	< 10	74	< 0.2	
39078	205 294	0.31	3	1260	< 2	2	7	108	0.21	< 10	< 10	128	< 10	96	< 0.2	
39079	205 294	0.29	3	1320	2	6	6	94	0.16	< 10	< 10	113	< 10	68	< 0.2	
39080	205 294	0.42	2	870	4	< 2	4	110	0.16	< 10	< 10	77	< 10	92	< 0.2	
39081	205 294	0.68	4	570	< 2	2	4	178	0.13	< 10	< 10	63	< 10	66	< 0.2	
39082	205 294	0.33	4	1230	2	< 2	8	156	0.19	< 10	< 10	139	< 10	72	< 0.2	
39083	205 294	0.26	3	1240	6	< 2	6	217	0.11	< 10	< 10	119	< 10	64	< 0.2	
39084	205 294	0.25	3	910	2	< 2	5	112	0.14	< 10	< 10	99	< 10	52	< 0.2	
39085	205 294	0.33	3	490	4	< 2	2	128	0.09	< 10	< 10	42	< 10	44	< 0.2	
39086	205 294	0.45	2	210	6	< 2	1	187	0.04	< 10	< 10	29	< 10	32	< 0.2	
40011	205 294	0.13	11	310	2	< 2	1	39	0.09	< 10	< 10	22	< 10	60	< 0.2	
40012	205 294	0.08	13	240	2	2	1	28	0.07	< 10	< 10	18	< 10	46	< 0.2	
40013	205 294	0.11	15	250	4	< 2	2	42	0.09	< 10	< 10	29	< 10	40	< 0.2	
40014	205 294	0.11	15	410	2	< 2	3	38	0.08	< 10	< 10	37	< 10	32	< 0.2	
40015	205 294	0.11	6	170	< 2	< 2	< 1	34	0.05	< 10	< 10	4	< 10	26	< 0.2	
40016	205 294	0.13	9	260	2	2	1	43	0.07	< 10	< 10	16	< 10	20	< 0.2	
40017	205 294	0.17	16	490	2	< 2	3	53	0.07	< 10	< 10	40	< 10	34	< 0.2	
40018	205 294	0.16	7	260	4	< 2	1	86	0.06	< 10	< 10	14	< 10	30	< 0.2	
40019	205 294	0.13	2	200	4	2	< 1	51	0.01	< 10	< 10	2	< 10	28	< 0.2	
40020	205 294	0.18	1	180	6	< 2	< 1	60	0.02	< 10	< 10	3	< 10	22	< 0.2	
40021	205 294	0.14	1	250	2	< 2	1	52	0.02	< 10	< 10	4	< 10	22	< 0.2	
40022	205 294	0.09	3	150	2	2	1	28	0.02	< 10	< 10	7	< 10	24	< 0.2	
40023	205 294	0.10	4	240	2	< 2	1	38	0.03	< 10	< 10	9	< 10	24	< 0.2	
40024	205 294	0.10	2	150	2	< 2	< 1	36	0.04	< 10	< 10	4	< 10	18	< 0.2	
40025	205 294	0.13	5	190	2	< 2	< 1	56	0.03	< 10	< 10	7	< 10	24	< 0.2	
40026	205 294	0.15	13	600	2	4	7	37	0.11	< 10	< 10	68	< 10	26	< 0.2	
40027	205 294	0.11	15	730	2	2	9	30	0.10	< 10	< 10	93	< 10	22	< 0.2	

5-7% dissem
 PY →

DAV-94-39
 ↑
 1-2%
 Bx

Rock type
 ↓
 +po

DAV-94-40

01/05/95 2:59PM CHEMEX LABS VAX-FAX PAGE 09

CERTIFICATION: _____



GRANGES EXPLORATION LTD.
DIAMOND DRILL LOG

ZONE:

Page 1-9

Property **DAVIDSON** Project No. **141** Depth **86.67m** Date Began **DEC 08, 1994**
 Hole No. **DAV-94-39** Co ord. **18+75W** Horizontal Length Date Completed **DEC 12, 1994**
 Claim No. **DAVE** **15+30S** Core Size **NQ II** Drilled By **J.T. THOMAS**
 Grid No. Angle & Grid Direction **332°/-46°** Elevation **~273.7m** Logged By **V.P. VAN DATIME**

INTERVAL FEET / METRES	MAJOR GEOLOGICAL CODE	DESCRIPTION	INTERVAL FEET / METRES	MINOR GEOLOGICAL CODE
0-7.62 (25')	CAS	CASING / OVBURDEN		
7.62-73.46	AND	<p>ANDESITE - MASSIVE</p> <ul style="list-style-type: none"> - DARK GY - LIGHT GY - FAIRLY HARD UNBRECCATED - FINE GRAINED 0.5-1MM EQUIGRANULAR - FINE 1-2MM CLEAR FELDSPAR LATHS - WK PERVIOUS SILICIFICATION OFF FRACTURES - FRACTURES HEALED - BLOTCHY APPEARANCE (SILICA INFILTRATION) 3-5MM DIFFUSE BDR - FRACTURES HEALED STL 33°, 50° AT 21m LT GY - OCC MINOR CHL AND PY FOIL ON FR SURFACES - RARE LATE 1-2MM PYRITE VEINS AT 70°, 15° - FRACTURES AT 34m ; 55°, 28° " " 51m ; 58°, 26° - SURFACE OXIDATION TO 46.85m OCCASIONAL CARBONATE VEINS 0.5-1CM BEYOND THAT POINT AT 55-60°, 30°, 12° <p>SUBINTERVALS</p> <p>12.48-13.55 PALE GY MOD SILICIFIED DIFFUSE UPPER LOWER BOUNDARIES ARBITRARY</p> <p>7.62-10.56 } ZONES OF BROKEN OXIDIZED CORE 16.05-18.35 } 39.30-45.58 }</p> <p>NO SIGNIFICANT MINERALIZATION MINOR PYRITE VEINLES OCCASIONALLY CRYSTIC, CHALCATE</p> <p>OCC GRAPHITE ON FR 27.0, 36.43, 56.50 m</p> <p>FRACTURES AT 71m ; 60° 10', 28° 35' (62° BETWEEN LATTER TWO CONS)</p> <ul style="list-style-type: none"> • PERIODIC 2-7mm CALCITE VEINING WT 60°, 10° SET • OCC BLEACHING OFF 60°, 10° SET WITH CHL, CL, ON FR SURFACES <p>63.70 1-2% DISS P₂ OVR 10CM 63.40 5-7% DISS P₂ OVR 5CM</p>	<p>390151 WR TMS</p> <p>390351 WR TMS</p> <p>390551 WR TMS</p> <p>ACID TESTS 250' 530 MBAS 44° TRUE</p> <p>284 52.5 MBAS 43.5 TRUE</p>	



GRANGES EXPLORATION LTD.
DIAMOND DRILL LOG

ZONE:

Page 2-9

Property DAVIDSON Project No. 141 Depth Date Began
 Hole No. DN-94-39 Co ord. Horizontal Length Date Completed
 Claim No. DAVE Core Size Drilled By
 Grid No. Angle & Grid Direction Elevation Logged By

INTERVAL FEET / METRES	MAJOR GEOLOGICAL CODE	DESCRIPTION	INTERVAL FEET / METRES	MINOR GEOLOGICAL CODE
73.46-74.07	AND PPY	ANDESITE - FELDSPAR PORPHYRY -MGD-DARK GRAY FINE-MEDGRAINED 0.5-1MM -20% STUBBY FELDSPARS ZONED CRYSTALS 2-5MM LONG -UPPER CONTACT SHARP IRREGULAR AT 65° -LOWER CONTACT SHARP IRREGULAR AT 25° -1MM P ₂ VEINLET IN CENTRE OF INTERVAL AT 12° CA -NO APP SX MINTEL -FRACTURES AT 25°, 50° WITH MINOR CHL, CC, OCCASIONAL P ₂ , FOVL -FAIRLY HARD WK SIL PERVIOUS	390731 WR TMS 390751 WR TMS	
74.07-80.37	AND MX	ANDESITE MASSIVE -SAME ANDESITE AS IN 7.62-73.46 INTERVAL -BRECCIATED FAINT FRAGMENT OUTLINES ESSENTIALLY NO RAPTING OF FRAGS -FRACTURES AT 30°, 30° BLEACHING OFF FRACTURES MINOR CC, CHL, P ₂ ON FRACTURE SURFACES -P ₂ AT 77.62 FRACTURE FILLING AT 16° -77.85-79.58 1-2% P ₂ DISSEMINATED UPPER SUB CONTACT 65°, LOWER 50° PERIPHERAL TO 3CM CENTRAL BLEACH ZONE -P ₂ AT 80.10 LOCAL 1-2% DISSEMINATED		
80.37-82.00	BX	PHREATIC BRECCIA -0.5-40 CM FRAGS ESSENTIALLY ANDESITE AND ANDESITE HOSTED ONLY 2 RHYOLITE FRAGS OBSERVED -CENTRALLY MODERATELY SILICIFIED -FRAGS ROUNDED - ANGULAR GRADATIONAL PRIOR SILICIFIED FRAGS ROUNDED LESS NON ALTERED FRAGS ANGULAR -OCCASIONAL FRAGS WT MINOR P ₂ -82.17 BLEBBY P ₂ -UPPER CONTACT SHARP IRREGULAR AT 30° CA -LOWER CONTACT SHARP IRREGULAR AT 60° CA -FRACTURES 30°, 60° WT CC, CHL		


GRANGES EXPLORATION LTD.
DIAMOND DRILL RECORD

Property WILKINSON Project No. 141 Depth Date Began

Hole No. DAV-94-39 Co ord. Horizontal Length Date Completed

Claim No. DAVE Core Size Drilled By

Grid No. Angle & Direction Elevation Logged By

4-9

INTERVAL FEET/METRES	NUMBER	WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH X ASSAY					AVERAGES								
							WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH	Au.	Ag.	Cu.	Zn.				
7.62-9.00	39008	138																		
9-10	9	100																		
10-11	10	'																		
11-12	11	'																		
12-13	12	'																		
13-14	13	'																		
14-15	14	'																		
15-16	15	'																		
16-17	16	'																		
17-18	17	'																		
18-19	18	'																		
19-20	19	'																		
20-21	20	'																		
21-22	21	'																		
22-23	22	'																		
23-24	23	'																		
24-25	24	'																		
25-26	25	'																		
26-27	26	'																		
27-28	27	'																		
28-29	28	'																		
29-30	29	'																		
30-31	30	'																		
31-32	31	'																		
32-33	32	'																		
33-34	33	'																		
34-35	34	'																		
35-36	35	'																		
36-37	36	'																		
37-38	37	'																		
38-39	38	'																		
39-40	39	'																		
40-41	40	'																		
41-42	41	'																		
42-43	42	'																		
43-44	43	'																		
44-45	44	'																		
45-46	45	'																		
46-47	46	'																		
47-48	47	'																		


**GRANGES EXPLORATION LTD.
DIAMOND DRILL RECORD**

Property LTV 1020N Project No. 141 Depth Date Began

Hole No. DAY-94-39 Co ord. Horizontal Length Date Completed

Claim No. DOVE Core Size Drilled By

5-9 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET / METRES	NUMBER	WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH X ASSAY					AVERAGES								
							WIDTH	Au.	Ag.	Cu.	Zn.	WIDTH	Au.	Ag.	Cu.	Zn.				
48.00-49.00	39048	100																		
49-50	40	'																		
50-51	50	'																		
51-52	51	'																		
52-53	52	'																		
53-54	53	'																		
54-55	54	'																		
55-56	55	'																		
56-57	56	'																		
57-58	57	'																		
58-59	58	'																		
59-60	59	'																		
60-61	60	'																		
61-62	61	'																		
62-63	62	'																		
63-64	63	'																		
64-65	64	'																		
65-66	65	'																		
66-67	66	'																		
67-68	67	'																		
68-69	68	'																		
69-70	69	'																		
70-71	70	'																		
71-72	71	'																		
72.00-73.46	72	1.46																		
73.46-74.07	73	51																		
74.07-75.00	74	93																		
75-76	75	100																		
76-77	76	'																		
77-78	77	'																		
78-79	78	'																		
79.00-80.37	79	137																		
80.37-81.00	80	63																		
81-82	81	100																		
82-83	82	'																		
83-84	83	'																		
84.00-84.85	84	85																		
84.85-86.00	85	115																		
86.00-86.67	86	67																		
EOH																				



GRANGES EXPLORATION LTD.
DIAMOND DRILL LOG

6-9

PROJECT NO. 141
HOLE NO. DAN-94-39
DEPTH. CORE SIZE

FROM	TO	INTERVAL	MEASURED	RECOVERY	>100mm	RQD
7.62(25')	8.23	61	20	32.8	0	0
	10.36	213	122	57.3	28	13.1
	11.58	122	122	100	54	44.3
	13.41	183	183	100	129	70.5
	14.33	92	88	95.7	15	16.3
	14.94	61	54	88.5	18	29.5
	16.15	121	90	74.4	50	41.3
	16.76	41	24	58.5	0	0
	17.22	46	46	100	0	0
	18.29	107	46	43.0	0	0
	21.34	305	292	95.7	254	83.3
	24.38	304	302	99.3	292	96.1
	27.43	305	277	90.8	258	84.6
	30.48	305	305	100	286	93.8
	33.53	305	298	97.7	292	95.7
	36.58	305	299	98.0	292	95.7
	39.32	284	275	96.8	226	79.6
	39.93	61	55	90.2	0	0
	40.84	91	7	7.7	0	0
	41.45	61	42	68.9	0	0
	42.37	92	77	83.7	0	0
	42.67	30	28	93.3	0	0
	44.20	167	98	58.7	0	0
	44.81	61	34	55.7	0	0
	45.72	91	69	75.8	0	0
	46.63	91	81	89.0	23	25.3
	47.55	112	112	100	89	79.5
	51.21	* 366	283	77.3	225	61.5
	52.73	152	152	100	139	91.4
	54.86	213	203	95.3	179	84.0
	57.91	305	278	91.1	257	84.3
	60.96	305	296	97.0	273	89.5
	62.48	152	146	96.1	108	71.1
	64.62	226	215	95.1	195	86.3
	67.67	305	305	100	286	93.8
	70.71	304	304	100	264	86.8
	73.76	305	302	99.0	282	92.5
	76.81	305	305	100	297	97.4



GRANGES EXPLORATION LTD.
DIAMOND DRILL LOG

8-9

PROPERTY DAVIDSON
PROJECT NO. 141
HOLE NO. DAV-94-39
DATE:

LENGTH 86.87
CORE SIZE NO. II

FROM	TO	ROCK	MSU	FROM	TO	ROCK	MSU	FROM	TO	ROCK	MSU
7.62	8.23		0.36	41.45	42.37		0.04	82.30	85.34		1.08
	10.36		0.18		42.67		∅		86.87		0.29
	11.58		0.26		44.20		0.10				
	13.41		0.22		44.81		∅				
	14.33		0.29		45.72		0.12				
	14.94		0.43		46.63		0.26				
	16.15		0.27		47.55		0.21				
	16.76		0.08		51.21		0.29				
	17.22		0.15		52.73		0.89				
	18.29		0.24		54.86		0.31				
	21.34		0.37		57.91		0.41				
	24.38		0.67		60.96		0.83				
	27.43		0.37		62.48		0.56				
	30.48		0.32		64.62		1.06				
	33.53		0.28		67.67		0.43				
	36.58		0.50		70.71		0.58				
	39.32		0.51		73.76		0.87				
	39.93		0.11		76.81		0.84				
	40.84		∅		79.86		0.57				
	41.45		∅		82.30		0.47				



GRANGES EXPLORATION LTD.
DIAMOND DRILL LOG

9-9

PROPERTY DAVIDSON
PROJECT NO 141
HOLE NO DAY-94-39
DATE

DEPTH 86.87
CORE SIZE N&II

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	7.60	13.64	21			41		
2	13.64	19.24	22			42		
3	19.24	25.05	23			43		
4	25.05	30.69	24			44		
5	30.69	36.45	25			45		
6	36.45	42.40	26			46		
7	42.40	47.00	27			47		
8	47.00	52.73	28			48		
9	52.73	58.47	29			49		
10	58.47	64.06	30			50		
11	64.06	69.88	31			51		
12	69.88	75.56	32			52		
13	75.56	81.29	33			53		
14	81.29	86.87	34			54		
15		- EOM -	35			55		
16			36			56		
17			37			57		
18			38			58		
19			39			59		
20			40			60		
								DDH