

APPENDIX II:
GRAB AND DRILL CORE SAMPLE DESCRIPTIONS
AND ASSAY RESULTS

CR 98 / 69
Volume 2 of 4

GRAB SAMPLE DESCRIPTION

SAM#	EAST	NORTH	EL	UNIT	LITHOLOGY	ALT	ROCK	SPP2	GR310
77712	320475	8610970	2506	Pdo	c.g. k-fels granophyre	mod	Dol	250	
77713	320525	8611060	2506	Pdo	m.g. intermediate differentiate of granophyre	wk	Dol	50	
77714	320575	8610950	2506	Pdo	m.g -c g. welljointed intermediate igneous rock	wk	Dol	50	
77715	320550	8610930	2506	Pdo	f.g. mafic igneous rock with felds xenocrysts	wk	Dol	40	
79380	309128	8625515	2516	Pdz	Alt amphibolite? banded feldspathic schist	sr	Amph	1300	610/22/2
79396	320600	8611010	2506	Phk	mg lim qtz sandstone, hotspot to 7500cps	wk	Sst	7500	3200/120/2
79397	320670	8611050	2506	Pxnm	f-mg q-f-bio-(hbl?) gneiss	no	fGN	200	
79398	320725	8611100	2506	Pxnm	cg migmatized q-f-bio(hbl?) gneiss	no	fGN	100	
79399	321000	8611250	2506	Pkk?	mg q-rich kaol-ser hem meta-arkosic rock	wk	hMA	125	
79400	320950	8611150	2506	Pdo	lim and hem clay over alt(?) granophyre, hot qv	sr	Dol	15000	1000/40/2

DRILL CORE SAMPLE DESCRIPTION

SAM#	HOLE	FROM	TO	EL	LITHOLOGY	ALT	TECH	SENT	LAB
77703	CA39	124.00	124.55	2505	Doleritic chilled margin with py + cpy blebs wk altn	wk	A		U
77704	CA39	124.55	125.55	2505	Massive chlorite schist with py blebs	wk	A		U
77705	CA39	125.55	126.60	2505	Massive chlorite schist with py blebs and qz veining	wk	A		U
77706	CA39	126.60	127.60	2505	Massive carbonate with py + cpy blebs	wk	A		U
77707	CA39	131.10	131.60	2505	massive carbonate grey tinge with py	wk	A		U
77708	CA40	59.95	60.05	2505	sl chl sandstone sr limonitic fracture weak gamma 90cps	mod	B		M/U
77711	CA40	205.85	205.95	2505	cg silic (quartzitic) biotite gneiss, mod gamma (Th) 330cps	wk	B		M/U
77730	CA41	106.00	106.50	2505	altered chlorite schist, 135cps Mt.Sopris	sr	B		M/U
77731	CA41	114.00	115.00	2505	altered chlorite schist, 130-175cps Mt.Sopris	sr	A		U
77732	CA41	115.00	116.00	2505	altered chlorite schist, 130-175cps Mt.Sopris	sr	B		M/U
77733	CA41	116.00	117.00	2505	altered chlorite schist, 240cps Mt Sopris	sr	B		M/U
77734	CA42	142.30	142.80	2505	altered chlorite schist, 90cps auslog	sr	B		M/U
77735	CA42	151.00	151.50	2505	altered chlorite schist, 250cps Auslog	sr	B		M/U
79346	CA28	61.30	61.30	2505	Qz, C altd, ?Calc-silicate Gneiss	vsr	B	3/07/96	M/U
79347	CA28	131.80	131.80	2505	C altd, Qtzo-feldspathic Gneiss	sr	B	3/07/96	M/U
79348	CA28	163.30	163.30	2505	C Qtz altd ?Calc-silicate Gneiss	sr	B	3/07/96	M/U
79349	CA32	118.20	118.20	2505	C altd Qtzo-feldspathic Gneiss	mod	B	3/07/96	M/U

SAM#	HOLE	FROM	TO	EL	LITHOLOGY	ALT	TECH	SENT	LAB
79350	CA32	231.30	231.30	2505	Scapolite-Microcline-Biotite Calc-silicate Gneiss	mod	B	3/07/96	M/U
79351	CA33	165.50	165.50	2505	C altd Calc-silicate Gneiss	sr	B	3/07/96	M/U
79352	CA33	204.90	204.90	2505	C Qtz altd layered Pelitic/Calc-silicate Gneiss	mod	B	3/07/96	M/U
79353	CA34	201.50	201.50	2505	Altered Dolomite Marble	wk	B	3/07/96	M/U
79354	CA35	120.40	120.40	2505	Sericite-Chlorite altd, Qtzo-feldspathic Gneiss	wk	B	3/07/96	M/U
79355	CA35	187.60	187.60	2505	Chlorite Qtz altd metamorphic rock	mod	B	3/07/96	M/U
79356	CA36	83.40	83.40	2505	Illite-Qtz-Hematite altd layered metamorphic rock	sr	B	3/07/96	M/U
79357	CA37	58.50	58.50	2505	C-Clay-Hematite-Apatite-altd Calc-silicate meta-sediment	vsr	B	3/07/96	M/U
79358	CA37	79.60	79.60	2505	Chlorite-quartz altd Pelitic Gneiss	sr	B	3/07/96	M/U
79359	CA37	96.70	96.70	2505	Chlorite-Qtz altd Pelitic Gneiss	sr	B	3/07/96	M/U
79360	CA37	137.50	137.50	2505	Quartz-chlorite altd Pelitic Gneiss	sr	B	3/07/96	M/U
79361	CA37	157.30	157.30	2505	Chlorite altd Qtzo-feldspathic Gneiss	mod	B	3/07/96	M/U
79362	CA37	183.20	183.20	2505	Chlorite altd Biotite-Muscovite-Microcline Gneiss	mod	B	3/07/96	M/U
79363	CA30	79.00	79.00	2505	Sericite-Hematite altd Qtzo-feldspathic Gneiss	wk	B	3/07/96	M/U

Rock Sample Assay Data 1996

Sample	Au	Au	Pt	Pd	U	Th	Cu	Pb	Zn	Ca	Mg	K	Fe	Na	Al	Mn	Co	Ni	Cr	P
	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
77703	11		-5	-5	21	1.8	45	6	210	0.33	15	0.03	11	0.07	9.1	1900	48	80	130	1400
77704	7		-5	-5	13	13	69	-1	100	0.16	14	-0.01	12	0.06	11	340	94	130	75	500
77705	-1		-5	-5	7	12	58	-1	61	0.13	12	-0.01	12	0.06	9.6	240	94	110	60	450
77706	4		-5	-5	9.8	2.1	22	-1	14	7.5	16	-0.01	5.5	0.06	1.3	2300	22	10	10	150
77707	-1	-1	-5	-5	1.8	1.4	14	-1	29	14	15	-0.01	3.3	0.1	0.86	4100	12	4	5	50
77708	11		-5	-5	61	4.5	18	-1	34	0.68	1.2	0.04	3.7	0.08	0.91	220	10	20	160	350
77711	-1		-5	-5	28	580	5	120	120	0.38	0.56	4.5	0.74	0.24	4.2	75	-2	10	75	2000
77712	3		-5	-5	7.6	12	11	3	64	1.5	1	4.3	10	1.4	6.7	1100	10	-2	30	1900
77713	-1		-5	-5	1	4.7	200	14	180	5.7	2.4	1.5	12	2.1	7.6	1900	40	22	750	750
77714	-1		-5	-5	4.4	2.2	72	8	110	6.7	2.8	1.8	8.7	1.8	8.8	1300	34	30	85	700
77715	-1		-5	-5	0.9	2.5	90	5	160	6.8	4.1	1.6	9.5	1.5	8.4	1700	44	70	180	600
77730	7		-5	-5	33	13	7	2	100	0.13	6.6	0.03	5.6	0.05	5.7	210	42	86	60	450
77731	-1		-5	-5	46	16	7	5	120	0.11	12	0.02	10	0.07	11	220	96	240	90	400
77732	-1		-5	-5	72	13	6	2	110	0.1	7.9	0.25	6.2	0.06	7	190	54	140	65	400
77733	2		-5	-5	110	10	8	11	100	0.09	9	5	5	0.06	6.2	170	54	270	55	350
77734	-1		-5	-5	180	13	7	12	310	0.07	9.5	0.41	7.9	0.06	8.9	400	50	110	80	200
77735	2		-5	-5	200	20	6	17	140	0.09	12	0.33	8.3	0.06	9.6	220	68	130	90	300
79346	2		-5	-5	2.4	18	5	10	88	0.4	6.5	1.8	6.3	0.05	8.7	180	40	90	390	1600
79347	2		-5	-5	1.5	8.7	10	5	30	0.13	6.3	0.1	3.9	0.02	4.3	140	25	15	25	400
79348	3		-5	-5	2.7	13	15	10	74	0.09	13	0.05	11	0.01	7.9	210	60	95	120	300
79349	1	2	-5	-5	3.4	5.9	10	-5	150	0.07	2.7	0.32	3.2	0.01	3.3	230	5	20	15	200
79350	2		-5	-5	3.9	12	20	15	34	3.5	14	3.1	2.1	0.11	6.5	170	10	20	25	200
79351	2		-5	-5	2.2	5.9	55	-5	46	5.4	13	0.02	1.8	0.02	3.8	2100	10	10	25	200
79352	-1		-5	-5	1.4	16	-5	15	30	0.13	5.8	4	2.1	0.12	7.1	120	10	25	50	400
79353	-1		-5	-5	0.25	0.8	-5	10	18	19	15	0.02	1.1	0.03	0.31	800	-5	5	5	-50
79354	1	-1	-5	-5	1.4	11	-5	5	60	0.11	2.3	0.95	2.6	0.02	4.1	100	-5	20	15	200
79355	1		-5	-5	2.2	7.4	160	5	40	0.1	16	0.06	1.7	0.02	6.6	90	25	45	25	150
79356	-1		-5	-5	2.1	16	-5	10	12	1.4	1.4	3.8	1.7	0.02	8.6	66	-5	-5	55	1700
79357	-1	2	-5	100	4.9	10	-5	10	88	1.8	12	0.27	13	0.01	11	260	50	150	230	8700
79358	5		-5	-5	170	9.6	5	15	56	0.13	10	0.13	5.1	0.02	7	110	45	100	60	450
79359	5		-5	-5	2.7	19	-5	5	46	0.09	9.1	0.1	12	0.01	9.4	150	75	95	95	250
79360	7		-5	-5	1.2	11	-5	-5	40	0.15	9.3	0.02	7.3	0.01	6.8	120	60	80	60	500
79361	10		-5	-5	6.1	7.8	5	-5	38	0.15	4.5	0.17	4.3	0.01	4.1	160	25	40	15	600
79362	-1		-5	-5	1.8	24	-5	15	160	0.35	5	3.9	7.2	0.12	10	500	25	100	400	1700
79363	-1		-5	-5	1	14	-5	10	14	0.15	0.46	2.6	3.4	0.02	6	67	-5	5	15	750
79380	9		-5	-5	290	4.3	-5	40	70	0.01	1.6	1.4	14	0.02	9.6	850	70	65	85	1400
79396	2		-5	-5	78	17	10	50	14	0.1	0.3	0.12	1.5	0.08	1.1	79	6	14	110	100
79397	-1		-5	-5	6.9	19	7	20	46	1.9	1.2	4.7	3	2	8.1	330	10	18	70	500
79398	-1		-5	-5	9.1	3.2	15	18	87	3.3	1.7	2.7	4.9	2.1	8.9	680	16	14	50	900
79399	-1		-5	-5	1.5	32	3	4	8	0.07	0.11	3	1.5	0.08	6.9	23	-2	6	45	750
79400	2300	2500	-5	-5	2500	10	170	180	17	0.07	0.24	0.48	2.9	0.09	2	48	8	8	75	1000