SUMMARY REPORT

on the

1996 EXPLORATION PROGRAM

COREY PROPERTY

APPENDICES

March 1997

APPENDIX B

DRILL HOLE LOGS

COMPANY KENRICH MINING **HOLE** TU 23

PROJECT COREY **PAGE** 2 of 5

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
	0-3 m - overburden casing							
2	no core							
4	3.05-15.56 = BLACK MUDSTONE	Py 5-10%		V2				
	Broken Core - well laminated with fine		30° Py					
6	grey silty sections < 5%							
	Py occurs as veinlets & occasional							
8	stockworks - occasionally along with		qtz					
	qtz veinlets							
10	8.6-10.6 - qtz stockwork zone.			Q+ 30				
12								
14	Small 30 cm long sections up to 30% Py		Py					
16	15.56 - 18.93 - LIGHT GREY ASH TUFF	Py 5-10% Diss.		30% D	10 D			
	5-10% DISS PY							
18	17.80-18.93 - extensive Qtz-sulphide Qtz veining	10%	45-60 TCA	V 30	D 10			
	18.93-27.06 - LIGHT GREY TUFF BX	PY 25-30%						
20	FRAGMENTS MAY BE PHYRIC IN TEXTURE	SPH. TR.	Py 40	V/D 20	D 20		V 5	
22	SIGNIFICANT DISS PY UP TO 20%	5% Vns.						
	QTZ-CARB + PY veins about 5%		qtz ca					
24	Some Py Between FRAGMENTS		35					
	TR. SPHALERITE w PY.							
26	[illegible] - 27.0 - BARREN QTZ vein.							
28	27.0m - 32.56 - DK GY AMYGDALOIDAL BASALT	Py		V1		V 10	V 0.5	
	PHYRIC in TEXTURE	20-30%	60					
30	20-30% PY as veinlets	Veins	Py					
	Tiny carbonate veinlets							
32	qtz veins							
	CHL ALTERED - FLOW TOP IS BLEACHED - MORE AMYGDULES							
	32.56 - 56. PILLOWED AMYGDALOIDAL BASALT			V 1%			0.5 V	
34	MEDIUM GRAY IN COLOUR - GREENISH	Py 1%	qtz Py					
36	Relatively unaltered - Thick Flows	Veins						
	Some Pillow Bx at Flow tops		50					
38	AMYGDULES 50° TCA							
	36.58 - QTZ PY vein - 5cm.							
40	Brecciated at Pillow contacts							
	Pillow contact approx 40° TCA							
42	FLOW CONTACTS BLEACHED TO							
	LIGHT GREY							
44								

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 23
PAGE 3 of 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	FROM	TO	LENGTH (m)
		75					
2							
		LAM 75°		39451	3.05	4.55	1.5
4	LAM 75°	LAM 75°		39452	4.55	6.10	1.55
				39453	6.10	7.80	1.7
6				39454	7.80	9.14	1.34
		LAM 70°		39455	9.14	10.64	1.5
8	LAM 70			39456	10.64	12.20	1.56
				39457	12.20	13.76	1.5
10				39458	13.70	15.56	1.86
12		LAM 75°					
	LAM 75						
14							
16	V 65°	QTZ V. 65°		39459	15.56	17.7	2.14
18	45°	QTZ PY		39460	17.7	18.9	1.2
					18	19	1.
20	PY VEINS @ 35° in DIFF DIR. THAN QTZ VEINS			39461	18.9	19.9	1.0
				39462	19.9	20.9	1.0
22				39463	20.9	21.9	1.0
				39464	21.9	22.9	1.0
24				39465	22.9	23.9	1.0
				39466	23.9	24.9	1.0
26				39467	24.9	25.9	1.0
				39468	25.9	26.9	1.0
28	QTZ			39470	26.9	27.9	1.0
				39471	27.9	28.9	1.0
30				39472	28.9	29.9	1.0
				39473	29.9	30.9	1.0
32	FLOW TOP 35			39474	30.9	31.9	1.0
34				31475	31.9	32.6	0.7
	50 AMBIGUOUS DIR						
36							
38							
40							
	TOP OF FLOW 40						
42							
44							

COMPANY KENRICH MINING CORP.
PROJECT CORY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 23
PAGE 4 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	AMYGDALOIDAL BASALT							
46								
48	THIN (1cm) QTZ veins @ 30° CA							
50								
52								
54	54.95 — NARROW Po VEINS over 10cm section [illegible]° CA	Po	Po 40°					
56	56.0 – 58.0 increase in chl. alt from 5% → 40°					55 ↓		
58	57.0 – 77.64 – DK GREEN BASALT 40 – 50% Chlorite Alteration – FLOODING					45		
60	OCCASIONAL AMYGDALOIDAL SECTIONS at FLOW TOPS BASALT GENERALLY FINE GRAINED.					28		
62	58.9 – 59.6 – FLOW TOP – AMYGDALOIDAL – MED GREY 60.0 – 63.8 – AMYGDALOIDAL BASALT – DK GREEN					40		
64	FLOW TOPS BLEACHED + BX. 63.8 — 79.64 — very FINE GRAINED DARK	Po 1–2%				50	10	
66	GREEN BASALT EXTENSIVE HAIRLINE FRS. cont. $CaCO_3$							
68	increase in carbonate with depth A few Qtz veins @ 60°. Carb veins in everything	10%						
70	occasional Po veins							
72								
74	73.5 – 74.6 – BRECCIATED AREA POSSIBLY SEALED FAULT	Po 3	Po 40					
76	74.0 – 10 cm section – 30% Po 73.5 → END – SECTIONS OF AMYGDALOIDAL							
78	BASALT – LIGHTER COLOURED NEAR QTZ veins @ 60 + 30° FLOW TOPS							
80	79.64 EOH							

COMPANY KENRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 23
PAGE 5 of 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
~~44~~								
~~46~~								
~~48~~								
~~50~~								
~~52~~								
~~54~~								
~~56~~								
~~58~~								
~~60~~	FLOW TOP 40							
~~62~~								
~~64~~	FLOW TOP 40							
~~66~~								
~~68~~	FZ 67							
~~70~~								
~~72~~								
~~74~~								
~~76~~								
~~78~~								
~~80~~	EOH							

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %
TV96-23	39451	96-5277	3.05	4.55	1.50			34.2	1.00		675	>30	0.17	405	25	<5	0.02
TV96-23	39452	96-5277	4.55	6.10	1.55						530	21.2	0.11	335	15	<5	0.03
TV96-23	39453	96-5277	6.10	7.60	1.70			37.5	1.09		420	>30	0.13	295	30	5	0.03
TV96-23	39454	96-5277	7.80	9.14	1.34	1.29	0.038	93.5	2.73		>1000	>30	0.09	465	2*	<5	0.02
TV96-23	39455	96-5277	9.14	10.64	1.50						205	11.8	0.08	205	40	<5	0.03
TV96-23	39456	96-5277	10.64	12.20	1.56						290	17.8	0.08	210	20	<5	<0.01
TV96-23	39457	96-5277	12.20	13.70	1.50			33.5	0.98		670	>30	0.09	270	25	<5	0.02
TV96-23	39458	96-5277	13.70	15.56	1.86	2.06	0.060	67.2	1.96		>1000	>30	0.11	2135	45	15	0.02
TV96-23	39459	96-5277	15.56	17.70	2.14						715	17.4	2.37	170	75	<5	0.38
TV96-23	39460	96-5277	17.70	18.90	1.20						295	7.8	1.79	150	45	<5	0.70
TV96-23	39461	96-5277	18.90	19.90	1.00			37.9	1.11		415	>30	1.44	435	50	<5	0.36
TV96-23	39462	96-5277	19.90	20.90	1.00						320	14.6	1.14	1095	45	<5	1.22
TV96-23	39463	96-5277	20.90	21.90	1.00						810	5.4	1.14	390	65	<5	0.18
TV96-23	39464	96-5277	21.90	22.90	1.00	1.77	0.052				>1000	14.0	1.45	235	55	<5	0.20
TV96-23	39465	96-5277	22.90	23.90	1.00	2.92	0.085				>1000	8.8	1.75	265	80	<5	0.73
TV96-23	39466	96-5277	23.90	24.90	1.00	2.19	0.064				>1000	21.0	0.78	440	30	<5	0.37
TV96-23	39467	96-5277	24.90	25.90	1.00	3.32	0.097	39.4	1.15		>1000	>30	0.89	640	35	<5	0.35
TV96-23	39468	96-5277	25.90	26.90	1.00						775	11.2	0.67	330	35	<5	0.34
TV96-23	39469	96-5277	26.90	27.90	1.00			103.4	3.02		435	>30	1.86	290	50	5	0.38
TV96-23	39470	96-5277	27.90	28.90	1.00			39.2	1.14		200	>30	2.52	440	45	10	0.32
TV96-23	39471	96-5277	28.90	29.90	1.00			39.7	1.16		140	>30	3.57	130	45	10	2.48
TV96-23	39472	96-5277	29.90	30.90	1.00			71.6	2.09		325	>30	1.56	195	55	<5	1.51
TV96-23	39473	96-5277	30.90	31.90	1.00						155	15.0	1.26	315	55	10	0.81
TV96-23	39474	96-5277	31.90	32.60	0.70						130	27.0	1.92	150	90	<5	2.43
TV96-23	39174	96-5385	54.86	56.00	1.14						5	2.2	1.81	195	90	10	0.49
TV96-23	39175	96-5385	73.60	75.21	1.61						5	0.8	1.61	140	90	5	1.41
TV96-23	39176	96-5385	75.21	76.81	1.40						5	<0.2	1.06	<5	70	<5	1.84
TV96-23	39177	96-5385	76.81	78.08	1.47						10	0.2	1.00	365	80	10	1.49

HOLE	SAMPLE	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
TV96-23	39451	<1	8	100	55	3.64	<10	<0.01	84	29	<0.01	11	130	218	110	<20	<1	<0.01	<10	4	<10	<1	230
TV96-23	39452	<1	5	104	19	3.77	<10	<0.01	84	44	<0.01	12	90	46	45	<20	<1	<0.01	<10	4	<10	<1	70
TV96-23	39453	1	5	201	22	3.73	<10	<0.01	83	32	<0.01	14	150	52	40	<20	<1	<0.01	<10	4	<10	<1	149
TV96-23	39454	<1	5	119	47	4.52	<10	<0.01	67	35	<0.01	15	40	222	130	<20	<1	<0.01	<10	3	<10	<1	539
TV96-23	39455	<1	8	187	15	3.00	<10	<0.01	84	23	<0.01	12	40	78	55	<20	3	<0.01	<10	2	<10	<1	146
TV96-23	39456	<1	5	133	27	4.15	<10	<0.01	66	28	<0.01	9	<10	74	45	<20	2	<0.01	<10	2	<10	<1	224
TV96-23	39457	<1	6	186	49	4.42	<10	<0.01	97	20	<0.01	12	30	204	105	<20	1	<0.01	<10	3	<10	<1	700
TV96-23	39458	<1	11	105	29	>10	<10	<0.01	78	83	<0.01	13	<10	112	288	<20	<1	<0.01	<10	3	<10	<1	186
TV96-23	39459	<1	13	83	85	4.62	<10	2.88	789	5	<0.01	8	1700	74	35	<20	10	<0.01	<10	102	<10	2	124
TV96-23	39460	<1	13	73	25	5.13	<10	1.86	602	8	<0.01	5	1040	40	15	<20	20	<0.01	<10	66	<10	<1	105
TV96-23	39461	<1	18	75	45	4.97	<10	1.49	454	7	<0.01	7	1120	50	45	<20	7	<0.01	<10	76	<10	<1	176
TV96-23	39462	<1	15	63	28	4.29	<10	1.14	505	7	<0.01	3	1060	24	25	<20	31	<0.01	<10	73	<10	<1	146
TV96-23	39463	<1	13	92	18	3.99	<10	1.04	337	4	<0.01	7	780	34	10	<20	10	<0.01	<10	42	<10	<1	82
TV96-23	39464	<1	14	51	37	4.57	<10	1.41	459	8	<0.01	7	900	92	20	<20	8	<0.01	<10	59	<10	<1	243
TV96-23	39465	<1	16	93	35	5.04	<10	1.70	743	7	<0.01	7	1220	46	15	<20	54	<0.01	<10	86	<10	<1	141
TV96-23	39466	<1	26	61	56	6.48	<10	0.61	242	14	<0.01	12	1380	76	25	<20	12	<0.01	<10	33	<10	<1	241
TV96-23	39467	<1	27	120	67	8.63	<10	0.54	207	18	<0.01	12	1200	74	45	<20	11	<0.01	<10	31	<10	<1	189
TV96-23	39468	<1	12	89	24	5.97	<10	0.63	279	19	<0.01	6	730	32	15	<20	9	<0.01	<10	26	<10	<1	152
TV96-23	39469	<1	17	76	114	9.78	<10	2.18	498	23	<0.01	6	1260	72	10	<20	13	<0.01	<10	51	70	<1	58
TV96-23	39470	<1	16	34	32	>10	<10	3.44	916	16	<0.01	2	1050	58	<5	<20	11	<0.01	<10	59	<10	<1	92
TV96-23	39471	<1	9	42	20	7.50	<10	5.19	1663	8	<0.01	1	1220	56	20	<20	128	0.01	<10	57	<10	1	59
TV96-23	39472	<1	12	57	33	9.90	<10	2.05	1032	15	<0.01	3	1110	50	<5	<20	36	<0.01	<10	53	<10	<1	36
TV96-23	39473	<1	12	102	13	>10	<10	1.37	774	14	<0.01	2	890	38	<5	<20	23	<0.01	<10	44	<10	<1	48
TV96-23	39474	<1	11	49	19	6.94	<10	2.11	1292	13	<0.01	3	1640	48	<5	<20	131	<0.01	<10	68	<10	6	61
TV96-23	39174	<1	9	40	13	7.42	<10	0.97	388	8	<0.01	<1	1990	22	<5	<20	17	0.03	<10	39	<10	6	339
TV96-23	39175	<1	10	46	8	7.43	<10	0.55	873	13	<0.01	2	1480	16	<5	<20	48	0.09	<10	119	<10	6	303
TV96-23	39176	<1	8	75	8	4.34	<10	0.40	580	4	<0.01	3	1360	8	<5	<20	57	0.04	<10	84	<10	7	114
TV96-23	39177	<1	9	69	12	6.15	<10	0.28	510	11	<0.01	2	1500	10	<5	<20	56	0.04	<10	90	<10	6	193

COMPANY KENRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 24

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0								
2								
4	4.85 – 4.88 – LIMEY LT GY ASH TUFF	10% Py	ALONG Fol.		20			
	very well FOLD 40% Carb.							
6	4.88 – 14.26 – DK GY SILTSTONE	Py 5% Fol = & veins						
	QUITE HARD well Fol^d							
8	7.0 – 7.5 m – QTZ vein – 1% Py							
	PY OCCURS in Fol^n PLANES & minor VEINLETS w QTZ							
10								
	minor STOCKWORKS of Py Developed as	Py 10-20%		10		10		
12	well as Blebs & veins of Py along	Fol^D						
	Fol^n Planes							
14								
	14.26 – BLACK MUDSTONE							
16	very HARD SILICEOUS		QTZ Py Vnl. 45	25				
	10-20% Py along Fol^n PLANES & as veinlets	Py 20% as veins						
18	20% siltstone beds							
20								
22								
	22.14 – 22.77 – QTZ STOCKWORK ZONE WHITE	Py 30%	60 40 QV Py					
24	40% SILTSTONE Beds							
	INCREASE IN SILTSTONE TO 80%							
26	MUDSTONE Becomes DK GY – SLIGHTLY SILTY							
	27.0 metres – Py becomes MORE DISS along Fol^n	Py 10% DISS.						
28	Planes							
30								
32								
34								
36	39.0 – 10% gritty interbeds							
38	42.0 Increase in stockworks sulphide to 30%	Py 30%	Py Py VNS 45 45					
40				30				
42								
44								

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 24
PAGE 2 of 4

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4	FOL 75°	75°		39475	4.38	4.88	0.5	
6	FOL 80°	80°		39476	4.88	5.88	2.0	
	70° QV	70°		39477	6.88	8.88	2.0	
8				39478	8.88	10.88	2.0	
				39479	10.88	12.88	2.0	
10				39480	12.88	13.88	1.0	
				39481	13.88	14.88	1.0	
12				39482	14.88	15.88	1.0	
				39483	15.88	16.88	1.0	
14				39484	16.88	17.88	1.0	
	55° FOL			39485	17.88	18.88	1.0	
16				39486	18.88	19.88	1.0	
				39487	19.88	20.88	1.0	
18	CM LAM			39488	20.88	22.18	1.3	
				39489	22.18	23.18	1.0	
20				39490	23.18	24.18	1.0	
				39491	24.18	26.18	1.0	
22				39492	25.18	27.18	2.0	
				39493	27.18	29.18	2.0	
24	40° QV			39494	29.18	31.18	2.0	
				39495	31.18	33.18	2.0	
26				39496	33.18	35.18	2.0	
				39497	35.18	37.18	2.0	
28				39498	37.18	39.18	2.0	
				39499	39.18	41.18	2.0	
30				39500	41.18	42.98	1.8	
32								
34								
36								
38								
40								
42								
44								

COMPANY KENRICH MINING CORP **HOLE** TV 24
PROJECT COREY **PAGE** 3 **of** 4
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	42.98 – 47.40 – QTZ-PY STOCKWORK IN LITHIC TUFF	30 PY	60 – Py	30	10	20	TR	
	LIGHT GREY COLOUR – SILICIFIED	TR						
46	Py occurs as veins + infilling around lapilli frags	Sb, Sp						
	+ as MS blobs (10 cm across)	Gal.				10	TR	
48	47.4 – 50.4 BLACK MUDSTONE. Occasional	35						
	fragmentary bands with	Py	Py					
50	black matrix	Vn Lam	65	TR				
	increased Py veining at 48.0–48.5 m							
52	50.0 – 50.54 – BLACK MATRIX	5	TR					
	50.54 – LIGHT GREY LITHIC TUFF.	TR		TR	30	5	TR	
54	MINOR LAPILLI + LITHIC FRAGMENTS	PY	TR					
	VERY well FOL^D with extensive SERICITE ACT							
56	LITHIC FRAGMENT ARE PRIMARILY CRYSTALLINE							
	SECONDARY SHALE							
58								
60								
62	62.5 – Rock becomes and many large							
	fragments of mafic dyke			TR	15	20		
64	63.80 – 75.0 STRONGLY SILICIFIED TUFF BX	Py 20%		40	TR		TR	
66	BX FRAGMENTS CEMENTED WITH SILICA + PY	FR FILL	80					
	MINOR veining – however much of	+						
68	alt + sulphide mineralization	Vein						
	IS FRACTURE FILLING		40					
70	MAIN SULPHIDE IS PY – POSSIBLY							
	SOME OTHER SULPHIDE							
72	Qtz is chalcedonic in places.							
	White colour – black from Py + some GRAPHITE							
74	FRAGMENTS UP TO 5 cm in size							
76	75.0 – 92.96 MAFIC DYKE							
	PHYRIC IN TEXTURE	TR		5				
78	DARK GREEN COLOUR.	PY	3					
	– Generally unaltered							
80	IN FAULT CONTACT WITH UPPER UNIT							
	FAULT GOUGE 35° to CA.							
82	Qtz veins also cut dyke at 35° to CA							
84								
86								
	92.96 – EOH							

COMPANY KENRICH MINING
PROJECT
GRAPHIC DIAMOND DRILL LOG

HOLE TU 24
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44	BV 50			39401	42.98	44.00	1.02	
46	BV 65			39402	44.00	45.00	1.0	
				39403	45.0	46.0	1.0	
				39404	46.0	47.0	1.0	
48				39405	47.0	48.0	1.0	
				39406	48.0	49.0	1.0	
50				39407	49.0	50.5	1.5	
52				39408	50.5	52.5	2.0	
54	LAM or FOL 60							
56								
58	LAM or FOL 50							
60								
62								
64				39409	63.80	65.30	1.5	
66	CONTACT OF DIR. FOL + BR 40			39410	65.30	66.80	1.5	
				39411	66.80	68.30	1.5	
68				39412	68.30	69.80	1.5	
				39413	69.80	71.30	1.5	
70	50 30 QTZ VNS			39414	71.30	72.80	1.5	
				39415	72.80	75.0	2.2	
72								
74								
76	FAULT CONTACT FAULT GOUGE 35							
78								
80								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %
TV96-24	39475	96-5293	4.38	4.88	0.50	1.55	0.045				>1000	4.8	1.91	630	70	5	1.34
TV96-24	39476	96-5293	4.88	6.88	2.00	1.90	0.055				>1000	14.2	0.41	235	45	<5	0.18
TV96-24	39477	96-5293	6.88	8.88	2.00						730	18.8	0.55	350	45	<5	0.19
TV96-24	39478	96-5293	8.88	10.88	2.00	1.02	0.030				>1000	25.0	0.97	165	40	<5	0.11
TV96-24	39479	96-5293	10.88	12.88	2.00			31.6	0.92		580	>30	0.80	175	55	<5	0.16
TV96-24	39480	96-5293	12.88	13.88	1.00			34.6	1.01		780	>30	0.44	250	40	10	0.12
TV96-24	39481	96-5293	13.88	14.88	1.00			48.9	1.43		755	>30	0.19	575	40	<5	0.06
TV96-24	39482	96-5293	14.88	15.88	1.00	1.63	0.048	52.5	1.53		>1000	>30	0.27	525	35	<5	0.08
TV96-24	39483	96-5293	15.88	16.88	1.00			30.2	0.88		866	>30	0.34	415	50	<5	0.08
TV96-24	39484	96-5293	16.88	17.88	1.00	1.13	0.033	93.3	2.72		>1000	>30	0.19	380	55	<5	0.07
TV96-24	39485	96-5293	17.88	18.88	1.00	5.73	0.167	612.0	17.85		>1000	>30	0.14	1180	35	<5	0.05
TV96-24	39486	96-5293	18.88	19.88	1.00	2.95	0.086	226.7	6.61		>1000	>30	0.25	380	29	<5	0.07
TV96-24	39487	96-5293	19.88	20.88	1.00	1.40	0.041	97.4	2.84		>1000	>30	0.19	275	40	<5	0.09
TV96-24	39488	96-5293	20.88	22.18	1.30	2.03	0.059	91.7	2.67		>1000	>30	0.21	335	50	<5	0.10
TV96-24	39489	96-5293	22.18	23.18	1.00	3.26	0.095	146.4	4.27		>1000	>30	0.38	1350	65	<5	0.17
TV96-24	39490	96-5293	23.18	24.18	1.00	1.41	0.041	40.8	1.19		>1000	>30	0.18	420	55	<5	0.08
TV96-24	39491	96-5293	24.18	25.18	1.00	3.86	0.113	68.2	1.99		>1000	>30	0.21	540	45	<5	0.09
TV96-24	39492	96-5293	25.18	27.18	2.00	1.01	0.029				>1000	12.6	0.67	200	45	10	0.09
TV96-24	39493	96-5293	27.18	29.18	2.00						706	12.0	0.74	190	55	<5	0.08
TV96-24	39494	96-5293	29.18	31.18	2.00						390	11.8	0.15	225	55	<5	0.08
TV96-24	39495	96-5293	31.18	33.18	2.00						820	14.2	0.15	335	56	10	0.08
TV96-24	39496	96-5293	33.18	35.18	2.00						265	8.4	0.23	150	50	5	0.13
TV96-24	39497	96-5293	35.18	37.18	2.00						215	10.8	0.17	130	60	5	0.14
TV96-24	39498	96-5293	37.18	39.18	2.00						230	11.2	0.14	130	35	<5	0.14
TV96-24	39499	96-5293	39.18	41.18	2.00	1.12	0.033				>1000	21.0	0.22	560	45	10	0.18
TV96-24	39500	96-5293	41.18	42.98	1.80						260	13.8	0.16	545	60	15	0.38
TV96-24	39401	96-5293	42.98	44.00	1.02						360	26.2	0.20	755	55	<5	0.36
TV96-24	39402	96-5293	44.00	45.00	1.00						170	13.0	0.49	775	60	15	0.45
TV96-24	39403	96-5293	45.00	46.00	1.00						375	8.8	0.54	2090	55	15	0.45
TV96-24	39404	96-5293	46.00	47.00	1.00						520	28.2	0.14	1995	75	20	0.22
TV96-24	39405	96-5293	47.00	48.00	1.00						425	18.6	0.16	615	55	15	0.33
TV96-24	39406	96-5293	48.00	49.00	1.00						525	28.8	0.22	935	50	15	0.27
TV96-24	39407	96-5293	49.00	50.50	1.50						745	21.2	0.36	1620	50	10	0.60
TV96-24	39408	96-5293	50.50	52.50	2.00						65	3.8	3.02	265	80	10	1.19
TV96-24	39409	96-5293	63.80	65.30	1.50						150	8.2	1.87	220	75	20	1.36
TV96-24	39410	96-5293	65.30	66.80	1.50						90	3.8	2.33	306	65	<5	0.66
TV96-24	39411	96-5293	66.80	68.30	1.50						245	16.0	1.57	230	70	25	0.68
TV96-24	39412	96-5293	68.30	69.80	1.50						215	19.4	1.96	400	85	45	0.53
TV96-24	39413	96-5293	66.80	71.30	1.50	1.31	0.038				>1000	27.0	1.46	1265	80	15	0.49
TV96-24	39414	96-5293	71.30	72.80	1.50						120	11.8	1.39	95	60	10	0.51
TV96-24	39415	96-5293	72.80	75.00	2.20						180	13.2	1.32	280	40	15	2.04

SAMPLE	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
39475	3	21	53	42	6.70	<10	1.47	882	13	<0.01	26	1160	34	<5	<20	57	<0.01	<10	31	<10	<1	450
39476	<1	7	95	24	3.52	<10	0.21	117	21	<0.01	16	440	66	20	<20	22	<0.01	<10	7	<10	1	154
39477	2	7	131	25	3.78	<10	0.33	116	10	<0.01	19	610	74	30	<20	21	<0.01	<10	9	<10	1	146
39478	2	7	58	25	3.86	<10	1.12	236	11	<0.01	12	360	110	40	<20	11	<0.01	<10	10	<10	<1	165
39479	2	8	139	28	3.20	<10	0.86	252	9	<0.01	13	330	122	60	<20	29	<0.01	<10	11	<10	2	273
39480	5	8	156	31	3.38	<10	0.35	117	12	<0.01	12	360	168	95	<20	15	<0.01	<10	6	<10	<1	730
39481	4	7	117	61	5.49	<10	0.08	76	56	<0.01	29	110	340	125	<20	13	<0.01	<10	10	<10	<1	771
39482	5	5	148	73	3.98	<10	0.20	96	39	<0.01	33	180	420	80	<20	13	<0.01	<10	16	<10	<1	899
39483	2	5	154	62	2.60	<10	0.30	99	29	<0.01	33	360	200	56	<20	14	<0.01	<10	17	<10	<1	324
39484	4	5	134	87	2.49	<10	0.08	64	32	<0.01	37	240	228	75	<20	14	<0.01	<10	15	<10	<1	861
39485	26	6	164	348	8.21	<10	0.02	83	28	<0.01	36	140	1458	540	<20	12	<0.01	<10	15	<10	<1	5066
39486	5	2	148	88	4.60	<10	0.08	90	20	<0.01	20	230	593	215	<20	7	<0.01	<10	<1	<10	1	1410
39487	7	8	171	92	4.05	<10	0.03	101	27	<0.01	16	370	514	140	<20	14	<0.01	<10	7	<10	<1	1083
39488	7	7	90	126	4.79	<10	0.02	77	28	<0.01	27	410	412	145	<20	21	<0.01	<10	7	<10	<1	991
39489	5	10	182	153	>10	<10	0.39	212	72	<0.01	5	130	288	180	<20	30	<0.01	<10	7	<10	<1	756
39490	2	10	164	35	4.92	<10	<0.01	90	30	<0.01	12	290	134	45	<20	22	<0.01	<10	5	<10	<1	336
39491	4	9	151	48	5.31	<10	0.06	96	24	<0.01	11	350	222	65	<20	14	<0.01	<10	5	<10	<1	963
39492	1	7	71	21	3.76	<10	0.89	244	13	<0.01	10	380	84	25	<20	16	<0.01	<10	10	<10	<1	68
39493	<1	7	208	19	3.55	<10	0.09	147	20	<0.01	10	300	38	15	<20	17	<0.01	<10	7	<10	<1	70
39494	<1	7	203	18	3.59	<10	<0.01	122	30	<0.01	13	310	40	20	<20	18	<0.01	<10	5	<10	<1	98
39495	1	7	183	21	3.59	<10	0.01	124	18	<0.01	11	300	84	30	<20	18	<0.01	<10	4	<10	<1	154
39496	1	7	187	15	3.09	<10	0.03	123	20	<0.01	10	580	36	15	<20	19	<0.01	<10	6	<10	<1	79
39497	<1	7	172	12	3.12	<10	0.02	120	17	<0.01	8	420	24	20	<20	19	<0.01	<10	5	<10	<1	53
39498	1	6	119	13	3.40	<10	0.02	159	15	<0.01	8	350	36	25	<20	7	<0.01	<10	3	<10	<1	100
39499	4	10	208	28	6.72	<10	<0.01	113	29	<0.01	7	620	84	30	<20	16	<0.01	<10	6	<10	<1	368
39500	4	11	176	16	7.22	<10	<0.01	58	31	<0.01	10	240	38	35	<20	21	<0.01	<10	3	<10	<1	259
39401	2	21	208	29	>10	<10	<0.01	155	18	<0.01	8	1450	32	<5	<20	22	<0.01	<10	12	<10	<1	290
39402	1	14	149	26	9.24	<10	0.33	363	14	<0.01	2	1850	42	<5	<20	40	<0.01	<10	26	<10	3	92
39403	5	11	186	18	>10	<10	0.26	313	15	<0.01	4	1850	16	15	<20	19	<0.01	<10	28	<10	<1	141
39404	18	16	182	30	>10	<10	<0.01	186	50	<0.01	4	400	46	35	<20	15	<0.01	<10	8	<10	<1	4132
39405	2	25	227	23	8.20	<10	<0.01	209	26	<0.01	15	770	58	60	<20	27	<0.01	<10	8	<10	<1	261
39406	4	14	186	30	>10	<10	<0.01	136	35	<0.01	15	640	92	105	<20	18	<0.01	<10	8	<10	<1	269
39407	4	12	192	25	>10	<10	0.13	249	23	<0.01	10	450	78	125	<20	30	<0.01	<10	8	<10	<1	212
39408	<1	19	45	23	6.91	<10	4.06	988	7	<0.01	5	1350	30	15	<20	52	<0.01	<10	88	<10	<1	54
39409	1	14	120	20	8.43	<10	1.75	1232	8	<0.01	1	2430	28	<5	<20	71	<0.01	<10	100	<10	7	77
39410	<1	10	88	12	7.86	<10	2.01	830	8	<0.01	<1	2680	18	<5	<20	30	<0.01	<10	115	<10	7	78
39411	4	14	78	25	9.72	<10	1.23	814	10	<0.01	2	2510	38	<5	<20	33	<0.01	<10	72	<10	7	263
39412	3	18	135	22	>10	<10	1.49	870	17	<0.01	6	2170	36	<5	<20	17	<0.01	<10	103	<10	2	78
39413	2	18	79	28	>10	<10	0.91	479	21	<0.01	4	1650	78	5	<20	26	<0.01	<10	62	<10	<1	171
39414	<1	13	117	12	8.99	<10	1.25	836	10	<0.01	2	2190	22	<5	<20	24	<0.01	<10	86	<10	6	63
39415	2	19	102	20	7.83	<10	0.85	827	10	<0.01	3	2180	34	<5	<20	48	<0.01	<10	82	<10	8	80

COMPANY KEN RICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 25

PAGE 1 of 4

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0-6.1 - overburden							
2								
4								
6	6.1 - 6.9 - LITHIC TUFF (?) STRONGLY FOL^n cont PY, QTZ, Carb, Sph(?) + other sulphides	30% 1%	Py	5 / 50		10 / 10	5	
8	6.9 - 12.0 - 50% bull QTZ VNS.							
10	Py occurs as laminations and also							
12	as stockworks & FR. FILLINGS WITH QTZ - STRONG SHEAR FOL^n							
14	12.0 - 17.4 - DK GREY (LITHIC TUFF?) - EXTENSIVE CHLORITE ALTERATION	10% Py	Py	5		50	TR	
16	BOTH SHALE & VOLC FRAGMENTS. FRAGMENTS CEMENTED WITH QTZ + Py							
18	17.4 - 48 Bk laminated mudstone + sts + silty lam are probably graded, lam uniform at 1-5 mm. - thickness + ‖ to fol^n	Py 25	Py 60	5		30		
20								
22	Fol^n also carries Py + some QTZ							
24	Py along lam. shows folding of shale unit at 20 m.	Py 30 V	Py 60					
26	23.5 - 27 - increase in amt of Py veining							
28								
30	Increase in silty lam up to 20%.	20% V + lam		5		30		
32			(lam) 10					
34		15% Py V	60					
36	36.9 - 40.0 m - Several 2-5 cm Py	Py V		5		30		
38	Veins striking 60, 80, 40° to CA		80	5V				
40		Py 40%	Py 30					

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV 25
PAGE 2 of 4

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6	CVG 40	40		39416	6.1	6.90	0.8	
8				39417	6.9	8.9	2.0	
	CVG 70			39418	8.9	10.9	2.0	
10				39419	10.9	12.9	2.0	
				39420	12.9	14.9	2.0	
12				39421	14.9	16.9	2.0	
				39422	16.9	18.9	2.0	
14	CVG 60			39423	18.9	20.9	2.0	
				39424	20.9	22.9	2.0	
16				39425	22.9	24.9	2.0	
				39426	24.9	26.9	2.0	
18				39427	26.9	28.9	2.0	
				39428	28.9	30.9	2.0	
20				39429	30.9	32.9	2.0	
				39430	32.9	34.9	2.0	
22				39431	34.9	36.9	2.0	
				39432	36.9	38.9	2.0	
24				39433	38.9	40.9	2.0	
				39434	40.9	42.9	2.0	
26				39435	42.9	44.9	2.0	
				39436	44.9	46.9	2.0	
28				39437	46.9	48.0	1.1	
30								
32	90 Low	90						
34								
36								
38	Low							
40		45						

COMPANY KENRICH MINING CORP. **HOLE** TU 25
PROJECT COREY **PAGE** 3 of 6
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
40	— 48.50 — BLACK MUDSTONE cont'd	5%	Lam	10		30	5	
	Py occurs along laminations, diss'n	Py	60					
42	Bedding Planes + with Qtz in veins							
	Si + Chl. alt.							
44	Rock is well laminated, — laminations							
	can be in various dir showing micro							
46	folds but general direction is 70–80° to CA.	20% Py	60 fgms lam 30					
48								
	FAULT CONTACT. — 80°	30%	contact 60					
50	Very well fol'd LIGHT GY TUFF: 48.5—55.0	TR		60				
	contains some QUITE LARGE 'RHY' FRAGS.	Py		T				
52	POLYMICTIC WITH WHOLE VARIETY OF FRAGS	&		10	20		20	
	well fol'd ~60° to CA.	Sphal						
54	UPPER 1m, contact — Pale green in places							
	LOWER CONTACT FAULT							
56	55.0 — 72.9 — MAFIC DYKE — green colour	TR Py		10		20	15?	
	Rock is xtalline — medium grained							
58	upper + lower contacts are FAULT contacts							
60								
	60–62.0 CARBONATE veins 20–30° to CA						30	
62	EXTENSIVE Carbonate. FILLING FR'S @30°CA							
64	MINERAL GRAINS SHOW A FABRIC 30°/CA							
	SIMILAR TO CARB veining							
66								
68								
70	Bottom metre completely broken with							
72	CARB veining.							
	LOWER CONTACT FAULT WITH BLACK SHALES.							
74	72.9 — 82.50 — BLACK MUDSTONE							
	very sheared & graphitic	Py						
76	5cm Py at 45°	5%	45					
78								
80								
82	FAULT GOUGE AT CONTACT. GRAPHITE SHEARS							

COMPANY _____ **HOLE** TV 25

PROJECT COREY **PAGE** 4 of 6

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
40								
42								
44								
46	CAM 80							
48								
50	QTZ VEIN CONTACT			39438	48.5	50.8	2.3	
52	60							
54								
56								
58	QV							
60	30							
62	QV 20							
64	FAULT 30							
66	FOLD							
68								
70								
72								
74	20							
76	20							
78	5 FRX 5							
80								
82	6 FAULT GOUGE 85							
	SLICK							

COMPANY KENRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 25
PAGE 5 of 6

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
84	82.5 - 86.3. - FRAGMENTAL VOLC.	TR		5		30	10	
	VOLC FRAGMENTS IN ASH TUFF + BL SIL.							
86	EXTENSIVE CALCITE VNS. MATRIX. (SILT SIZED							
	8							
88	86.2 - 103.6 - BL MUDSTONE	5%		20			10	
	ROCK IS VERY HARD - SILICIFIED	Py as						
90	FINE NETWORK OF CALCITE FR'S.	VNS.						
92	88.2 - 88.4 — 2cm of 20% Py	20% Py	60°					
94								
96		TR Py.						
98								
100								
102	5% silty lam @ 75-80°							
104	103.6 EOH							

COMPANY KEYRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 25
PAGE 6 of 6

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
84	FR's GRAPH SLICK	FR's 30						
~~86~~		5						
~~88~~								
90								
92								
94								
~~96~~								
96								
98								
100	GRAPHITE SLICKS	30						
102		20						
	75	75						
104								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm
TV96-25	39416	96-5318	6.10	6.90	0.80	1.61	0.227	28.9	0.84		>1000	>30	0.14	1335	50	5	4.37	<1	7
TV96-25	39417	96-5318	6.90	8.90	2.00	1.25	0.036				>1000	17.2	0.26	255	30	<5	0.13	<1	5
TV96-25	39418	96-5318	8.90	10.90	2.00	1.79	0.052				>1000	21.6	0.46	190	30	<5	0.09	<1	4
TV96-25	39419	96-5318	10.90	12.90	2.00			26.8	0.78		610	>30	0.20	275	30	<5	0.32	<1	6
TV96-25	39420	96-5318	12.90	14.90	2.00						625	26.0	0.81	280	35	<5	0.05	2	5
TV96-25	39421	96-5318	14.90	16.90	2.00			37.8	1.10		630	>30	0.18	210	30	<5	0.12	1	5
TV96-25	39422	96-5318	16.90	18.90	2.00	1.18	0.034	48.7	1.42		>1000	>30	0.21	315	35	<5	0.07	3	4
TV96-25	39423	96-5318	18.90	20.90	2.00	1.38	0.040	62.8	1.83		>1000	>30	0.15	530	30	<5	0.05	2	4
TV96-25	39424	96-5318	20.90	22.90	2.00	2.21	0.064	210.8	6.15		>1000	>30	0.11	580	30	<5	0.05	3	4
TV96-25	39425	96-5318	22.90	24.90	2.00	1.35	0.039	63.5	1.85		>1000	>30	0.14	485	30	<5	0.06	3	5
TV96-25	39426	96-5318	24.90	26.90	2.00	1.65	0.048	91.9	2.68		>1000	>30	0.12	505	35	<5	0.12	4	6
TV96-25	39427	96-5318	26.90	28.90	2.00	1.19	0.035	33.3	0.97		>1000	>30	0.09	270	30	<5	0.08	1	6
TV96-25	39428	96-5318	28.90	30.90	2.00						680	21.4	0.09	320	30	<5	0.08	1	5
TV96-25	39429	96-5318	30.90	32.90	2.00						565	18.6	0.12	375	30	<5	0.06	<1	5
TV96-25	39430	96-5318	32.90	34.90	2.00			49.2	1.44		625	>30	0.10	215	35	<5	0.08	1	5
TV96-25	39431	96-5318	34.90	36.90	2.00						440	22.2	0.07	175	35	<5	0.08	<1	4
TV96-25	39432	96-5318	36.90	38.90	2.00			31.8	0.93		665	>30	0.08	410	30	5	0.10	2	5
TV96-25	39433	96-5318	38.90	40.90	2.00						630	20.0	0.10	315	30	<5	0.08	<1	5
TV96-25	39434	96-5318	40.90	42.90	2.00						360	10.4	0.07	195	30	<5	0.08	<1	5
TV96-25	39435	96-5318	42.90	44.90	2.00						200	14.8	0.08	140	35	<5	0.08	<1	4
TV96-25	39436	96-5318	44.90	46.90	2.00						250	23.8	0.07	215	30	<5	0.08	<1	5
TV96-25	39437	96-5318	46.90	48.50	1.60	1.86	0.058	104.7	3.05		>1000	>30	0.07	350	30	<5	0.09	3	5
TV96-25	39438	96-5318	48.50	50.80	2.30						575	23.4	1.83	225	40	<5	0.92	1	9
TV96-25	39178	96-5385	73.00	75.00	2.00						5	2.0	0.78	170	45	<5	4.51	<1	9
TV96-25	39179	96-5385	75.00	76.50	1.50						10	1.2	1.15	60	50	<5	4.83	4	12
TV96-25	39180	96-5385	76.50	77.70	1.20						5	1.8	0.54	480	30	<5	1.87	2	7
TV96-25	39181	96-5385	77.70	79.35	1.65						5	1.0	0.50	35	55	<5	2.93	2	6
TV96-25	39182	96-5385	86.00	87.85	1.85						10	0.8	1.51	10	60	<5	5.98	2	7
TV96-25	39183	96-5385	87.85	88.92	1.07						5	1.2	0.74	70	55	<5	0.32	<1	4
TV96-25	39184	96-5385	88.92	90.15	1.23						10	1.8	0.46	285	55	<5	0.69	<1	8
TV96-25	39185	96-5385	92.05	93.85	1.80						75	2.8	0.58	140	35	5	1.83	<1	10
TV96-25	39186	96-5385	93.85	95.05	1.20						10	0.8	0.75	30	50	<5	2.31	<1	10

HOLE	SAMPLE	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
TV96-25	39416	85	42	>10	<10	0.09	636	57	<0.01	43	<10	170	100	<20	20	<0.01	<10	3	<10	<1	1250
TV96-25	39417	137	21	3.44	<10	0.15	90	23	<0.01	31	300	62	30	<20	7	<0.01	<10	5	<10	<1	234
TV96-25	39418	126	27	3.14	<10	0.59	118	20	<0.01	13	280	84	50	<20	7	<0.01	<10	9	<10	<1	174
TV96-25	39419	104	31	3.90	<10	0.12	197	11	<0.01	16	390	58	45	<20	10	<0.01	<10	3	<10	<1	124
TV96-25	39420	58	28	4.48	<10	1.22	213	14	<0.01	11	180	72	40	<20	4	<0.01	<10	14	<10	<1	336
TV96-25	39421	108	44	2.98	<10	0.10	121	16	<0.01	14	200	122	65	<20	6	<0.01	<10	5	<10	<1	227
TV96-25	39422	107	50	2.78	<10	0.20	105	31	<0.01	21	180	294	90	<20	5	<0.01	<10	6	<10	<1	859
TV96-25	39423	142	80	2.91	<10	0.10	74	26	<0.01	37	180	300	105	<20	4	<0.01	<10	13	<10	<1	751
TV96-25	39424	90	136	3.20	<10	0.07	54	37	<0.01	40	200	310	185	<20	5	<0.01	<10	9	<10	<1	903
TV96-25	39425	151	94	5.50	<10	0.09	89	49	<0.01	63	200	276	155	<20	4	<0.01	<10	15	<10	<1	621
TV96-25	39426	113	88	6.22	<10	0.06	131	45	<0.01	40	210	404	195	<20	6	<0.01	<10	8	<10	<1	1050
TV96-25	39427	96	34	3.83	<10	0.01	94	16	<0.01	13	250	106	45	<20	5	<0.01	<10	3	<10	<1	267
TV96-25	39428	92	21	4.14	<10	<0.01	72	34	<0.01	11	270	78	30	<20	5	<0.01	<10	3	<10	<1	343
TV96-25	39429	145	19	3.27	<10	0.01	75	16	<0.01	14	290	42	30	<20	5	<0.01	<10	4	<10	<1	185
TV96-25	39430	117	27	3.33	<10	0.01	71	27	<0.01	11	280	86	60	<20	4	<0.01	<10	3	<10	<1	392
TV96-25	39431	103	15	3.24	<10	<0.01	70	19	<0.01	10	280	42	35	<20	5	<0.01	<10	2	<10	<1	136
TV96-25	39432	103	18	5.14	<10	<0.01	123	22	<0.01	14	300	162	135	<20	5	<0.01	<10	2	<10	<1	700
TV96-25	39433	126	17	4.56	<10	<0.01	78	27	<0.01	15	250	30	55	<20	5	<0.01	<10	3	<10	<1	136
TV96-25	39434	123	14	3.26	<10	<0.01	85	21	<0.01	10	260	32	40	<20	4	<0.01	<10	3	<10	<1	109
TV96-25	39435	96	12	2.79	<10	<0.01	82	14	<0.01	10	290	22	25	<20	5	<0.01	<10	2	<10	<1	60
TV96-25	39436	146	13	3.72	<10	<0.01	103	20	<0.01	9	210	32	45	<20	5	<0.01	<10	2	<10	<1	180
TV96-25	39437	108	39	4.84	<10	<0.01	94	28	<0.01	8	200	180	130	<20	5	<0.01	<10	3	<10	<1	948
TV96-25	39438	52	51	5.58	<10	2.36	904	9	<0.01	3	880	54	25	<20	43	<0.01	<10	42	<10	<1	181
TV96-25	39178	85	34	3.61	<10	0.35	774	17	<0.01	28	800	26	15	<20	120	<0.01	<10	26	<10	8	169
TV96-25	39179	80	41	4.76	<10	0.82	737	10	<0.01	23	1180	20	<5	<20	212	<0.01	<10	41	<10	5	340
TV96-25	39180	81	29	4.71	<10	0.25	270	30	<0.01	41	370	24	<5	<20	65	<0.01	<10	23	<10	<1	340
TV96-25	39181	117	25	3.13	<10	0.49	718	11	0.03	15	570	12	<5	<20	134	<0.01	<10	20	<10	5	148
TV96-25	39182	54	24	5.57	<10	1.18	748	8	0.01	13	2080	14	<5	<20	204	<0.01	<10	32	<10	5	164
TV96-25	39183	125	25	5.13	<10	0.30	198	14	<0.01	16	20	12	<5	<20	31	<0.01	<10	10	<10	<1	47
TV96-25	39184	144	27	3.09	<10	0.24	206	23	0.01	46	190	16	<5	<20	39	<0.01	<10	29	<10	<1	100
TV96-25	39185	80	26	4.19	<10	0.42	463	20	<0.01	19	710	22	5	<20	87	<0.01	<10	13	<10	2	70
TV96-25	39186	58	23	3.74	<10	0.75	556	9	0.01	14	1170	12	5	<20	100	<0.01	<10	20	<10	5	38

COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 26
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	GTH
0	0-4.57 — OVERBURDEN							
2								
4								
	4.57 — 29.57			5			10	
6	Light grey to green sheared lapilli & lithic TUFF	NO SULPHIDES						
8	Shearing is intense with shears running parallel to or as much as 10° to CA.							
10								
	EXTENSIVE CARBONATE introduced along							
12	shear planes.							
14	LITHIC FRAGMENTS STRETCHED AND FLATTENED ALONG SHEAR DIRECTION.							
16								
18								
20								
22								
24								
26								
28	29.57 — EOH.							
30								

COMPANY KENRICH MINING
PROJECT CORE
GRAPHIC DIAMOND DRILL LOG

HOLE JV 26
PAGE 2 **of** 2

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6	10							
8								
10	0							
12								
14	5							
16								
18								
20	16							
22								
24	0							
26								
28								
30								

COMPANY KENRICH
PROJECT COREY PROJECT
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 1 **of** _____

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	OVB 3.05 – OVERBURDEN							
2								
4	3.05 – 25.20 – GREY VOLCANIC LITHIC WACKE	TR PY		TR			5	
	medium grained – consist of med vole +							
6	GOOD FOLC shale sand.							
8								
10								
12	11.28 – 13.8 – QTZ – Carb vens		QU	20			15	
14								
16	15 – 15.5 – large shale clasts possible							
	bottom of turbidite bed							
18	FINING upwards in turbidite beds							
	with large shale fragments at bottom							
20	Rocks are right side up.							
	Turbidite beds are approx 2.5 metres thick							
22								
24	Large shale FRAGM							
25.20								
26	25.7 – 39.5 – INTERBEDDED BL SHALE + SST	TR PY						
28	BL – GREY COLOUR							
	FINING UPWARDS – RIP UP CLASTS							
30	at top of shale units							
32								
34								
36	37.5 – 38.7 – minor LT GREEN WATERLAIN							
38	TUFF BED							
40	38.5 – 39.65 LIGHT GREEN WATERLAIN TUFF	TR PY		10	1	5		
42	SILT → CLAY SIZE							
	FINELY LAM.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV 27
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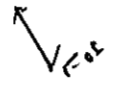
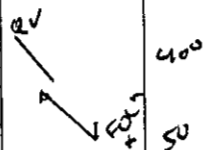
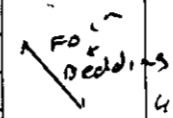
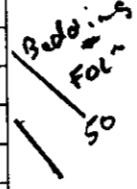
m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
		30						
		40° 50 ~S						
		40						
		50 40						
		70						

COMPANY KENRICH MINING
PROJECT COREY PROTECT
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 3 of

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	LIGHT GREEN WATERLAIN TUFF 39.5 – 93.65	TR			10		10	
	OCCASIONAL DK GY SHALEY SECTIONS							
44	well lam							
	FINE CARBONATE PARTINGS ALONG LAM							
46	ALSO several FINE CARB VEINS							
48								
50								
	50.5 – 10 cm GRIT BED. contains							
52	shale FRAGS							
	51.7 – 10 cm QTZ carb vein							
54								
56	52.0 – 52.5 → CARBONATE RICH BEDS							
	56.3 – 56.8 → EXTENSIVE PATCHES PINK CALCITE						15	
58								
60								
62								
	OCCASIONAL DK GY GRAPHITIC HORIZONS							
64	LAMINATIONS ARE KINKED SHOWING POSSIBLE							
	FOLD THROUGH UNIT.							
66								
68								
70								
72								
74								
76								
78								
80	OCCASIONAL WACKE UNITS							
	FINING UPWARDS							
82	BL CHALK FRAGMENTS IN WACKES							
84								

COMPANY KENRICH MINING
PROJECT CAREY PROJECT
GRAPHIC DIAMOND DRILL LOG

HOLE JV 27
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
42								
44								
46	Carb Vns	30						
48								
50	Bed	55°						
52	QTZ VN	60°						
54								
56	Bedd							
58		60						
60								
62	Bedd							
64		50						
66								
68								
70	LAM	50						
72								
74	FOLD							
76		20						
78	Bedd	50						
80								
82								
84	Bedd	50						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV 27
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
84	LIGHT GREEN WATERLAIN TUFF	TR					S	
	OCCASIONAL SHALEY LAMINAE							
86	BOTTOM OF EACH BED HAS a Thin 10-20 cm							
	GRIT BAND WITH SHALE & VOLCANIC CLASTS							
88								
90								
92								
94								
	93-8 - 96.8 - TUFF BRECCIA - BLACK MUDSTONE MATRIX	PY		V 10		P 5	V 10	
96	PY along with BLACK MUD SURROUNDING BY FRAGS.							
98	96.8 - 106.0 - BLACK MUDSTONE	PY		V 5			V TR	
	SOME ASH TUFF LAYERS - OCCASIONAL	TR.						
100	RAFTED PEBBLES OF VOLC.							
	99.2 - 99.7 - ASH. TUF LAYER.							
102	99.9 - 100.2 - ASH TUFF LAYER			V BD			V 10	
	100.20 - 106.0 - FAULT ZONE.							
104	Shale + tuff beds sheared & BROKEN.							
	101.2 - 103.7 - BUCL QTZ-CARB VEIN.							
106	in middle of Shear							
	106.0 - 124.05 - VOLCANIC WACKE			TR			TR	
108	GREY GRIT WITH VOLC & SHALE FRAGMENTS							
	SOME FINE GRAINED SHALEY SECTIONS							
110								
112								
114								
116								
	Shearing in middle of section also some							
118	folding - the bed.							
	QUITE GRAPHITIC IN AREA of shearing							
120								
122								
124								
	124.25 -							
126	124.25 -							

COMPANY KENRICH MINING
PROJECT COREY
HOLE TU 27
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GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
84								
86								
88								
90	LAM							
92		40						
94								
96								
98	LAM	60						
100	CVG Shear	shearing 0						
102		CVG 35°						
104								
106	QV	50						
108	LAM	50						
110	LAM	60						
112								
114								
116								
118	CVG FELS	45						
120	SHEAR	35						
122	Shear							
124	Shear FELS	25						
126								

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 27
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
124	124.6 — 128.0 BLACK MUDSTONE CONTAINING LARGE 30cm BLOCKS OF INTERMEDIAT VOLC. & GRIT. BLOCKS are PEBBLE TO CABBLE IN SIZE COMPLETELY JUMBLED.	TR PY 30% PY TR Y	DISS					
126								
128	128.0 — 192.00 GREY LAPILLI + LITHIC TUFF INTERBEDDED WITH GREY SANDY TUFF CARRIES PYRITE AROUND LITHIC FRAGMENTS AND ALONG FOL^N PLANES.	5-10 PY		S P	S P			
130								
132								
134	134 — 140 — strongly sheared rock. shearing 11 to CORE AXIS — 20° to CA.							
136	Beds disrupted by strong shear fol^n Occasional thin graphitic horizons.							
138								
140	PYRITE DISTRIBUTED INTO SHEAR PLANES							
142	DRAMATIC INCREASE OF PYRITE + SILICIFICATION	25 PY		30 P	S P			
144	SAME ROCK TYPE PY ST. II around fragments and along Fol^n planes							
146								
148								
150								
151	151.6 — 151.8 — BLACK MS. BED WITH LARGE VOLCANIC CLASTS	PY 30		40				
152								
154								
156								
158								
160								
162								
164	163.68 — 5" on black shale bed @ PY	PY Band	50					
166								

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
124	STRONG SHEAR FOLIA.	35°						
126								
128				39439	128	129.5		
130	SHEAR FOL= 35°	35		39440	129.5	131		
				39441	131.0	132.5		
132				39442	132.5	134		
				39443	134.0	135.5		
134	CLEAVAGE	0°		39444	135.5	137		
				39445	137.0	138.5		
136				39446	138.5	140		
				39447	140	141.5		
138	SHEARING			39448	141.5	143		
		15°		39449	143	144.5		
140				39450	144.5	146		
				39351	146	147.5		
142				39352	147.5	149		
				39353	149	150.5		
144	FOL=	25°		39354	150.5	152		
				39355	152	153.5		
146				39356	153.5	155		
	FOL= Redo			39357	155	156.5		
148		40		39358	156.5	158		
				39359	158	159.5		
150				39360	159.5	161		
				39361	161	162.5		
152				39362	162.5	164		
				39363	164	165.5		
154	RU			39364	165.5	167		
		15		39365	167	168.5		
156								
158								
160								
162	FOL=	25°						
164								
166								

COMPANY KENRICH MINING CORP **HOLE** TU 27
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GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
166	128-192 - GREY LAPILLI TUFF	PY	X	50	[illegible]	10	5	
	QTZ - PY STOCKWORKS	30		VSP	0	P	U	
168								
	168 - 178 - INCREASED QTZ PY STOCKWORKS	35						
	PY S							
170								
	Chlorite ALTERATION IS VARIABLE THROUGHOUT CORE							
172								
	Several 10 cm beds of Black MUDSTONE							
174	containing CLASTS of volc.							
176								
178			PY					
		PY 30	50					
180								
182								
184								
186								
	187 - 189 - 5 QV. about 8 cm across QV includ.			60				
188	some PY							
190								
192								
	192 - 209.70 BLACK MUDSTONE WITH LARGE	50	PY					
194	VOLCANIC COBBLES & PEBBLES INTERBEDDED	PY	AROUND PEBBLES					
	WITH VOLCANIC SAND STONE							
196	FINING UPWARDS FEATURES							
	OCCASIONAL SANDY BEDS UP TO 1 metre							
198	thick							
	SANDY LAYERS BECOME THICKER AS							
200	YOU GO DOWN THE HOLE							
202								
204								
206								
208								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 10 **of** _____

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
~~166~~				39365	167	168.5		
				39366	168.5	170		
~~168~~				39367	170	171.5		
				39368	171.5	173		
~~170~~				39369	173	174.5		
				39370	174.5	176		
~~172~~				39371	176	177.5		
				39372	177.5	179		
~~174~~				39373	179	180.5		
	FOL			39374	180.5	182		
~~176~~		45		39375	182	183.5		
				39376	183.5	185		
~~178~~				39377	185	186.5		
				39378	186.5	188		
~~180~~				37379	188	189.5		
				37380	189.5	191		
~~182~~				37381	191	192		
~~184~~								
~~186~~	QV's							
~~188~~		55						
~~190~~	FO=	40						
~~192~~								
	FU							
~~194~~	Bed?							
		60						
~~196~~	FU							
~~198~~								
~~200~~								
~~202~~								
~~204~~								
~~206~~								
~~208~~								

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 11 of 14

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
208								
210	209.70 – 217.93 – LIGHT + DK GREY	TR Py		5		5		
212	~~LAPILLI~~ OR LITHIC TUFF – WELL							
	FOLD – POSSIBLY COULD BE CALLED A SANDSTONE							
214	GRAINS + LAMINAE ORIENTED // to FOLD							
	MOST GRAINS RANGE FROM SILT TO PEBBLE SIZE							
216	GRAINS ARE WELL ROUNDED							
218	217.93 – 222.65 – BLACK MUDSTON CONTAINING	1% Py		5				
220	LARGE CLASTS OF INT. TUFF + SANDY TUFF							
	AT BOTTOMS OF TURBIDITE BEDS							
222	Beds are oriented into FOLD							
224	222.65 – 229.67 – FINELY LAM BLACK MUDSTONE	10% Py	////	TR				
	CONTAINING 10% Py along FOLn PARTINGS							
226	Py OCCURS AS WHISPS THROUGHOUT							
	UNIT							
228	50 cm lapilli tuff section at top of unit							
	229.2 – 20 cm ZONE OF FAULT GOUGE – QTZ VEINING							
230	229.67 – 233.9 – BLACK MUDSTONE CONTAINING	1% Py	//	5				
232	LARGE CLASTS OF INT TUFF + SANDY TUF							
	AT BOTTOMS OF TURBIDITE BEDS							
234	Pebble SIZED CLASTS							
	233.9 – 240.83 – BLACK MUDSTONE	5% Py	//					
236	FINE PYRITE ALONG FOLn PLANES.							
	well laminated with 10% silty							
238	LAMINAE							
	RIP UPS at bottom of Beds							
240								
242	240.83 – 245.0 BLACK MUDSTONE CONTAINING	TR Py						
	60% clasts of volcanics – pebble to							
244	COBBLE SIZE clasts are oriented							
	// to FOLD							
246	245.0 – 246.1 – GRY VOLC WACKE WITH SHALE FRAGMENTS	TR						
	246.1 – 252.47 – BLACK MUDSTONE	TR Py	/					
248	FINELY LAMINATED WITH							
	SILTY MS INCREASED THICKNESS							
250	OF SILT BEDS WITH DEPTH from							
	5 mm – 5 cm.							
	246.2 – 246.6 – FAULT ZONE – QV.							

COMPANY _____
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 12 **of** 14

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
208								
210								
212	FOL^ QU	40						
214		50						
216	FOL^							
218		40						
220	TOPS							
222	FOL^	50						
224								
226	FOL^	40						
228								
230	CENTRE OF FOLD							
232	FOL^	50						
234								
236	FOL^	55						
238								
240	TOPS Down							
242	FOL^							
244		40						
246								
248								
250		40						
	LAM	50						

COMPANY KENRICH MINING 89
PROJECT CORE
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 13 of 14

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
250								
252		/						
254	262.47 – 274.21 – LIGHT GREY ASH TUFF	5% Py 1% Po	Lam ↓ Tops of Beds					
256	INTERBEDDED WITH BLACK MUDSTONE							
258	SOME MINOR SANDY LAYERS							
260	70% GRAY TUFF 30 % BLACK MUD STONE							
262								
264								
266	266 – END ROCK IS FRACTURED + HORNFELSED							
268	BY MAFIC DYKE							
270	2							
272								
274								
276	274 – 297.79 (EOH) – MAFIC TUFF							
278	GREY TO GREENISH COLOUR							
280	EQUIGRANULAR – DARK MAFIC CRYSTALS (HBLD?)							
282	TOP METRE OF DYKE IS BLEACHED +							
284	SHOWS A CHILLED BOUNDARY							
286								
288	OCCASIONAL QTZ VEINS @ 45° TO CA							
290								
292								
	R97 – 79 – END OF HOLE							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
PAGE 14 **of** 14

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
	40							
	TOPS DOWN ↓							
	CAM 55							
	↓ TOPS							
	CONTACT	BS						
	QV	45°						
	QV	45°						

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	A+ %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	TI %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
TV96-27	36439	96-5319A	128.00	129.50	1.50						5	0.2	0.66	65	125	<5	1.54	1	9	35	19	2.32	<10	0.06	374	4	<0.01	10	2150	12	<5	<20	79	0.02	<10	13	<10	6	124
TV96-27	36440	96-5319A	129.50	131.00	1.50						5	<0.2	0.77	80	120	10	1.65	<1	12	48	17	4.06	<10	0.04	256	5	0.02	12	2410	16	<5	<20	78	0.02	<10	14	<10	8	61
TV96-27	36441	96-5319A	131.00	132.50	1.50						5	<0.2	1.13	75	110	5	0.82	<1	10	29	13	3.26	<10	0.17	196	4	0.02	10	2660	16	<5	<20	31	0.03	<10	19	<10	7	91
TV96-27	36442	96-5319A	132.50	134.00	1.50						5	0.2	1.82	10	180	5	0.73	<1	17	17	11	3.35	<10	0.56	492	2	0.04	14	3570	12	<5	<20	36	0.05	<10	29	<10	9	175
TV96-27	36443	96-5319A	134.00	135.50	1.50						10	<0.2	2.05	15	145	10	0.98	<1	8	15	12	3.53	<10	0.61	616	2	0.03	11	2730	24	<5	<20	45	0.06	<10	32	<10	9	109
TV96-27	36444	96-5319A	135.50	137.00	1.50						5	<0.2	2.23	15	175	10	0.97	<1	8	18	11	4.63	<10	0.82	844	2	0.03	9	2230	26	<5	<20	45	0.03	<10	28	<10	8	92
TV96-27	36445	96-5319A	137.00	138.50	1.50						5	<0.2	0.77	85	80	15	0.61	<1	15	33	16	5.06	<10	0.09	211	9	0.01	6	2190	16	<5	<20	35	0.02	<10	13	<10	4	29
TV96-27	36446	96-5319A	138.50	140.00	1.50						5	0.2	0.89	80	80	10	0.86	<1	15	47	15	5.13	<10	0.03	82	51	0.01	4	2650	14	<5	<20	31	0.02	<10	13	<10	7	6
TV96-27	36447	96-5319A	140.00	141.50	1.50						5	<0.2	0.73	70	80	<5	0.86	<1	14	34	16	3.77	<10	0.06	76	8	0.02	5	3040	14	<5	<20	44	0.02	<10	16	<10	10	31
TV96-27	36448	96-5319A	141.50	143.00	1.50						5	<0.2	1.11	30	150	<5	1.30	<1	10	47	15	7.63	<10	0.10	235	2	0.02	9	3080	14	<5	<20	51	0.04	<10	18	<10	11	36
TV96-27	36449	96-5319A	143.00	144.50	1.50						10	<0.2	0.70	55	70	10	1.39	<1	14	46	15	5.76	<10	0.08	329	6	0.01	5	2400	10	<5	<20	60	0.02	<10	12	<10	6	31
TV96-27	36450	96-5319A	144.50	146.00	1.50						10	<0.2	0.66	65	105	10	0.68	<1	12	40	15	5.72	<10	0.19	206	6	0.02	31	2040	14	<5	<20	33	0.02	<10	17	<10	4	227
TV96-27	36451	96-5319A	146.00	147.50	1.50						5	0.2	0.91	35	110	<5	1.01	<1	13	40	17	3.84	<10	0.09	214	5	0.01	5	2340	14	<5	<20	45	0.02	<10	17	<10	7	31
TV96-27	36452	96-5319A	147.50	149.00	1.50						5	<0.2	0.84	45	100	5	0.96	<1	12	42	16	4.22	<10	0.06	124	6	0.01	5	2870	12	<5	<20	44	0.02	<10	17	<10	9	37
TV96-27	36453	96-5319A	149.00	150.50	1.50						5	<0.2	0.75	75	100	5	1.00	<1	10	45	17	3.93	<10	0.05	132	6	0.01	7	3190	12	<5	<20	37	0.02	<10	15	<10	10	25
TV96-27	36454	96-5319A	150.50	152.00	1.50						5	0.2	0.61	40	75	<5	0.96	<1	10	36	14	3.12	<10	0.10	144	6	0.02	4	2190	10	<5	<20	40	<0.01	<10	12	<10	6	59
TV96-27	36455	96-5319A	152.00	153.50	1.50						5	0.4	0.49	65	70	<5	1.10	<1	9	70	14	4.81	<10	0.09	192	7	0.02	5	2050	10	<5	<20	43	<0.01	<10	10	<10	7	32
TV96-27	36456	96-5319A	153.50	155.00	1.50						5	<0.2	0.92	90	85	10	0.74	<1	9	55	12	4.50	<10	<0.01	94	5	0.02	4	1770	8	<5	<20	31	<0.01	<10	5	<10	9	15
TV96-27	36457	96-5319A	155.00	156.50	1.50						5	0.4	0.96	125	80	10	0.77	<1	14	55	18	7.11	<10	0.07	92	11	0.01	6	1870	6	<5	<20	27	<0.01	<10	6	<10	7	42
TV96-27	36458	96-5319A	156.50	158.00	1.50						10	0.4	0.45	130	80	10	0.76	<1	15	53	16	5.66	<10	<0.01	35	7	0.01	31	2570	10	<5	<20	25	<0.01	<10	9	<10	7	14
TV96-27	36459	96-5319A	158.00	159.50	1.50						5	0.6	0.56	80	85	5	0.95	<1	19	46	17	5.30	<10	0.06	108	10	0.01	6	2130	10	<5	<20	30	<0.01	<10	12	<10	5	41
TV96-27	36460	96-5319A	159.50	161.00	1.50						5	<0.2	0.53	100	80	<5	0.88	<1	19	58	16	5.33	<10	<0.01	57	8	<0.01	4	2680	10	<5	<20	30	0.01	<10	12	<10	7	19
TV96-27	36461	96-5319A	161.00	162.50	1.50						5	<0.2	0.56	85	90	5	0.96	<1	19	47	18	5.62	<10	<0.01	66	11	0.01	4	2630	12	<5	<20	36	<0.01	<10	10	<10	6	24
TV96-27	36462	96-5319A	162.50	164.00	1.50						5	0.2	0.65	50	65	10	0.82	<1	16	58	17	5.66	<10	0.04	69	8	0.01	6	2450	10	<5	<20	33	0.01	<10	14	<10	6	20
TV96-27	36463	96-5319A	164.00	165.50	1.50						5	<0.2	0.36	70	45	10	0.72	<1	12	56	11	5.62	<10	<0.01	97	11	0.02	4	1870	8	<5	<20	27	<0.01	<10	13	<10	5	46
TV96-27	36464	96-5319A	165.50	167.00	1.50						5	<0.2	0.40	70	60	<5	0.75	<1	14	83	14	5.27	<10	<0.01	95	7	0.01	4	2270	8	<5	<20	30	<0.01	<10	12	<10	8	22
TV96-27	36465	96-5319A	167.00	168.50	1.50						5	0.4	0.66	30	85	5	1.05	<1	15	56	15	5.78	<10	0.11	406	10	0.02	2	1460	10	<5	<20	43	<0.01	<10	14	<10	8	37
TV96-27	36366	96-5319A	168.50	170.00	1.50						5	<0.2	0.45	60	70	10	1.04	<1	26	62	17	>10	<10	<0.01	342	16	0.02	6	2140	8	<5	<20	42	<0.01	<10	15	<10	11	37
TV96-27	36367	96-5319A	170.00	171.50	1.50						5	<0.2	0.44	65	65	15	1.06	<1	20	44	17	>10	<10	<0.01	261	14	0.02	3	2360	8	<5	<20	47	<0.01	<10	11	<10	4	48
TV96-27	36368	96-5319A	171.50	173.00	1.50						5	0.2	0.47	65	65	15	0.91	<1	19	52	17	9.35	<10	<0.01	118	11	0.02	3	2450	8	<5	<20	41	<0.01	<10	12	<10	4	22
TV96-27	36369	96-5319A	173.00	174.50	1.50						5	<0.2	0.60	85	80	10	1.60	2	16	43	15	6.61	<10	0.07	227	12	0.02	26	2460	14	<5	<20	73	<0.01	<10	13	<10	5	150
TV96-27	36370	96-5319A	174.50	176.00	1.50						5	0.6	0.45	45	80	10	1.19	<1	13	51	14	7.13	<10	0.04	156	9	0.02	3	2190	12	<5	<20	51	<0.01	<10	10	<10	5	56
TV96-27	36371	96-5319A	176.00	177.50	1.50						5	0.2	0.54	30	80	10	1.67	2	12	53	13	4.66	<10	0.06	223	9	0.02	4	2570	12	<5	<20	50	<0.01	<10	13	<10	9	136
TV96-27	36372	96-5319A	177.50	179.00	1.50						5	0.2	0.99	25	95	10	1.00	<1	11	56	12	5.99	<10	0.24	233	7	0.04	2	2450	12	<5	<20	35	0.01	<10	13	<10	9	73
TV96-27	36373	96-5319A	179.00	180.50	1.50						5	<0.2	0.81	65	85	10	0.99	<1	14	53	16	6.18	<10	0.04	148	11	0.02	3	2190	12	<5	<20	36	<0.01	<10	10	<10	4	74
TV96-27	36374	96-5319A	180.50	182.00	1.50						5	<0.2	0.80	45	80	5	1.11	<1	12	53	16	5.90	<10	0.13	198	8	0.02	5	2310	10	<5	<20	54	<0.01	<10	9	<10	7	119
TV96-27	36375	96-5319A	182.00	183.50	1.50						5	0.4	0.80	95	85	5	1.30	<1	14	56	15	7.46	<10	0.06	304	10	0.02	5	1950	12	<5	<20	58	<0.01	<10	9	<10	4	55
TV96-27	36376	96-5319A	183.50	185.00	1.50						5	0.6	0.46	90	55	15	1.10	<1	13	98	18	7.76	<10	0.04	118	10	0.02	5	1640	16	<5	<20	60	<0.01	<10	9	<10	2	95
TV96-27	36377	96-5319A	185.00	186.50	1.50						5	0.4	0.48	100	65	15	1.27	<1	13	74	17	8.66	<10	0.03	144	10	0.02	1	2010	10	<5	<20	70	<0.01	<10	9	<10	3	86
TV96-27	36378	96-5319A	186.50	188.00	1.50						5	0.6	0.40	150	65	10	2.28	<1	14	50	13	9.04	<10	0.01	300	11	0.01	4	1640	12	<5	<20	88	<0.01	<10	7	<10	1	18
TV96-27	36379	96-5319A	188.00	189.50	1.50						10	0.4	0.40	110	55	10	0.96	<1	13	82	11	5.97	<10	<0.01	109	8	0.02	3	2190	10	<5	<20	39	<0.01	<10	7	<10	4	33
TV96-27	36380	96-5319A	189.50	191.00	1.50						5	<0.2	0.42	200	65	10	0.98	<1	12	82	12	6.26	<10	0.04	103	10	0.01	3	2290	12	<5	<20	40	<0.01	<10	8	<10	6	26
TV96-27	36381	96-5319A	191.00	192.00	1.00						5	0.4	0.56	115	75	10	1.06	<1	9	126	9	5.92	<10	0.07	44	6	0.02	6	1980	10	<5	<20	43	<0.01	<10	10	<10	3	136
TV96-27*	36807		167.00	168.50	1.50						10	0.1	0.41	1	65	1	0.94	0.1	11	16	17	4.39		0.10		10	0.02	12			1	8	5	49		1	6.5	1	1	73
TV96-27*	36808		168.50	170.00	1.50						4	0.1	0.29	1	68	1	0.93	0.1	21	27	18	9.1		0.09		21	0.02	19			1	9	11	31		1	5.1	1	1	46
TV96-27*	36809		170.00	171.50	1.50						3	0.1	0.30	1	70	1	0.97	0.1	19	14	15	8.57		0.02		17	0.02	15			1	9	10	31		1	5.7	1	1	36
TV96-27*	36810		171.50	173.00	1.50						1	0.1	0.29	1	74	1	0.84	0.1	15	21	14	7.56		0.02		15	0.02	14			1	10	8	32		1	5.6	1	1	29
TV96-27*	36811		173.00	174.50	1.50						3	0.1	0.41	1	77	1	1.39	0.1	14	13	16	5.15		0.07		14	0.01	28			1	10	6	76		1	7.2	1	1	113
TV96-27*	36812		174.50	176.00	1.50						7	0.1	0.34	1	81	1	1.15	0.1	11	26	13	5.9		0.04		14	0.02	14			1	11	6	51		1	5.8	1	1	112
TV96-27*	36813		176.00	177.50	1.50						6	0.2	0.36	1	84	1	1.18	0.1	10	17	14	4.86		0.05		12	0.02	13			1	9	5	45		1	6.9	1	1	91
TV96-27*	36814		177.50	179.00	1.50						6	0.1	0.52	1	81	1	1.07	0.1	9	24	13	4.95		0.19		11	0.02	11			1	9	6	39		1	5.9	1	1	73
TV96-27*	36815		179.00	180.50	1.50						4	0.1	0.47	1	81	1	1.02	0.1	11	17	13	7.45		0.06		15	0.02	15			1	10	10	37		1	4.8	1	1	36
TV96-27*	36816		180.50	182.00	1.50						5	0.2	0.48	1	83	1	1.06	0.1	8	29	13	4.19		0.11		11	0.02	13			1	9	5	46		1	6.1	1	1	69
TV96-27*	36817		182.00	183.50	1.50						12	0.1	0.40	1	86	1	1.14	0.1	12	17	14	5.44		0.07		13	0.01	15			1	10	8	56		1	4.1	1	1	50
TV96-27*	36818		183.50	185.00	1.50						10	0.4	0.34	1	100	1	1.20	0.1	10	30	14	5.45		0.09		13	0.02	13			1	10	8	100		1	4.9	1	1	88
TV96-27*	36819		185.00	186.50	1.50						9	0.1	0.31	1	91	1	1.25	0.1	11	19	15	5.71		0.04		15	0.02	16			1	8	6	92		1	4.0	1	1	69
TV96-27*	36820		186.50	188.00	1.50						12	0.1	0.31	1	84	1	1.05	0.1	13	25	14	7.87		0.03		16	0.01	14			1	11	10	62		1	4.1	1	1	17
TV96-27*	36821		188.00	189.50	1.50						13	0.1	0.27	1	116	1	0.78	0.1	11	21	12	5.52		0.02		14	0.01	11			1	11	6	40		1	3.3	1	1	23
TV96-27*	36822		189.50	191.00	1.50						12	0.1	0.29	1	140	1	0.85	0.1	10	28	11	4.36		0.03		10	0.01	10			1	11	5	37		1	3.5	1	1	22
TV96-27*	36823		191.00	192.50	1.50						12	0.2	0.38	1	125	1	1.06	0.1	12	37	9	4.82		0.10		13	0.01	11			1	8	5	56		1	5.3	1	1	100
TV96-27*	36824		192.50	194.00	1.50																																	
TV96-27*	36825		194.00	195.50	1.50																																	
TV96-27*	36826		195.50	197.00	1.50																																	

COMPANY KON RICH MINING.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 28
PAGE 2 of 9

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0 – 5.79 – OVERBURDEN.							
2								
4								
6								
	5.79 – 11.16 – LITHIC WACKE	TR		TR		10		
8	– SAND SIZE – GREY SANDY MATRIX							
	WITH MS & TUFF PEBBLES.							
10								
12	11.16 – 24.95 – GREY LAM TUFF (ash) SILT TO	TR		TR				
	SAND SIZE GRAINS.	LAM.		V				
14	– WATERLAIN UNIT WITH ~~ANGULAR~~ ELONGATED							
	SHALE & ASH TUFF PEBBLES AT							
16	BOTTOMS OF TURBIDITE BEDS.							
	FINING UP SEQUENCE SUGGEST BEDDING							
18	IS RIGHT SIDE UP							
	LITHIC PEBBLES ARE FLAT & ORIENTED							
20	along FOL^{n} PLANES.							
	17.7 – 22.7 – several turbidite cycles. Thinner							
22	amount of Pebbles.							
	14.6 – 15 – QTZ VEIN + BROKEN CORE							
24	POSSIBLE FAULT.							
26	24.95 – 29.05 – INTERB LAM BLACK MS & BY SILT	5%		20		10	5	
	– FAULT ZONE – 70% QTZ VEIN material			VL		P	VL	
28	BROKEN AL. MS – YELLOW CARBONATE							
	IN QTZ VEIN. – DO NOT KNOW TYPE							
30	29.05 – 81.78 – WELL LAMINATED CALCAREOUS BLACK MS	5%		L			30	
	AND GREY SILTSTONE	Py in		V			P+V	
32	80% MUDSTONE – 20% siltstone	LAM.						
	STRONG SLATEY CLEAVAGE							
34	BEDDING ORIENTED ALONG CLEAVAGE							
	MUDSTONE IS VERY CALCAREOUS							
36	BITY layers POSSIBLE LST SAND							
38								
40								
42								

COMPANY KENRICH MINING CORP. **HOLE** JV 28

PROJECT COREY **PAGE** 3 of 9

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8	FRS / FOLA	35						
10		45						
12								
14	QV							
16	↑TOPS	45°						
18	FOLA	60						
20								
22								
24	FOLA	45°						
26	FROM SHEBE	D						
28	QV	30						
30								
32								
34	FOLA / CVGG	60						
36								
38								
40	CVG / FOLA							
42		50						

COMPANY KEN RICH

PROJECT COREY

GRAPHIC DIAMOND DRILL LOG

HOLE TV 28

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	29.05 – 54.00 – well laminated calcareous BLACK mudstone and grey siltstone	TR Py	/ /	5 ✓			30 P	
44								
46			/					
48			/					
50								
52								
54								
	54.00 – 58.20 – MASSIVE TO POORLY LAM BLACK MUDSTONE	1% Py	/ /	10 ✓			TR ✓	
56	54.50 – CORE BROKEN WITH QTZ VEINS – MOST OF SECTION SEALED WITH "FAULT CONTACT" silica.							
58								
	58.2 – 81.78 – CALCAREOUS GREY SILTSTONE INTERBEDDED WITH BLACK MUDSTONE. – MINOR Calc. veinlets	5% Py	/	5 ✓			20	
60								
62	siltstone [illegible] calcareous - shale and. 70% siltstone 30% shale.		/					
64	INCREASE IN Shale RATIO WITH DEPTH		/					
66			/					
68								
70	69.7 – MASSIVE SHALE. 20-30 cm SANDSTONE BEDS PROVIDE Bedding measurements		/					
72			/					
74	SST interbeds have clast near bottom of Bed. gives a upside down measurement are STRATIGRAPHY		/					
76	75.37 – 76.5 – FAULT ZONE with extensive Qtz-Carb veining and broken Beds [illegible] out subparallel core to CORE AXIS till you get to [illegible] STRONG SHEAR CLEAVAGE 15° to Core axis		/					
78								
80								
82								
84								

COMPANY KENRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 28
PAGE 5 **of** 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
42								
44								
46								
48	LAM							
50		50						
52	LAM							
54		50						
	FAULT							
56	FOL. CLGE	15°						
58	FAULT	60						
60								
62								
64	LIGHT SHALE							
66	LAM 50	50						
68								
70	FOL	20°						
72	FOLD	20°						
74	TOPS							
76								
78								
80	CLGE	15°						
82								
84								

COMPANY KENRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 28
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
82	81.78 – 93 CALCAREOUS SANDSTONE WITH	5%		10			30	
84	OCCASIONAL BLACK MUDSTONE INTERBEDS	Py		VP			P,V	
86	10% – some MS clasts in overlying							
88	Sandstone – ~~[illegible]~~							
90	MINOR Pyrite mineralization in shale beds							
92	Shale clasts could be RIPPED UP							
94	beds by extreme shear fold							
96	93.5 – 104.68 – DARK GREY ASH TUFF	1	/	15		10	10	
98	SOME LAPILLI FRAGMENTS IN IT.	qtz	/	P		P	P	
100	CONTAINS SOME FINE BK. MS	Py	/					
102	LAMINATIONS.		/					
104								
106	104.68 – 121.82 SAND SIZED LITHIC CLASTIC (SST).	1%		15			10	
108	BE LIGHT GREY COLOUR			V			V	
110	shale & volcanic fragments making	Py						
112	up SST							
114	A few shale interbeds							
116	Bedding disrupted by strong							
118	shear fold.							
120								
122	116.2 – 119 – EXTENSIVE BULL QUARTZ veining			40			10	
124								
	121.2 – 122.2 – well fold BUFF COLOURED	20		20	20		10	
	LITHIC TUFF → ASH TUFF	Py						
			35					

COMPANY Kon Rich
PROJECT Corey
GRAPHIC DIAMOND DRILL LOG

HOLE TU 27
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
82		20°						
84	Shear Fol'n							
86	shale clasts	20°						
88	Shear fol'n	85° qv.						
90	Fol'n	35						
92		35° v						
94								
96	Fol	35						
98								
100	cvcc	50						
102								
104								
106	Fol'n	45						
108	bedding / bedding	15°						
110	Fol'n	5°						
112								
114	qV							
116		30						
118	Shearing	25°						
120								
122	Fol'n			39382	121.2	122		
124		35						

COMPANY VINRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 28
PAGE 8 **of** 9

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
122								
	122.2 — 127.26 — LIGHT GREY TUFF BX	Py	X X	20			5	
124	QTZ PY STOCKWORKS - BX FRAGMENTS	35		P.			V	
	SEALED BY QTZ + PY		X X					
126								
			X X					
128	127.26 — 140.70 — LIGHT GREY ASH TUFF	Py		20		TR	5	
	OCCASIONAL LAPILLI FRAGMENTS.	10%						
130	FINE GRAINED VOLCANIC ASH.							
	SHOT THROUGH WITH EUNEDRAL PYRITE							
132	DISSEMINATED THROUGH THE UNIT.							
	SOME PATCHES OF PYRITE UP TO							
134	30%. - LOOKS LIKE PYRITE XTALLIZED							
	OUT OF VOLCANIC MUSH							
136	SULPHIDES BECOME FINER GRAINED &							
	BETTER LAM WITH DEPTH							
138								
	OCCASIONAL BLACK MS. INTERBEDS			10		10		
140	INCREASE IN CHLORITE							
	140.7 — 182.57 DARK GREY - LAPILLI → LITHIC	Py		10		10		
142	TUFF. SOME OCCASIONAL BLACK MS.	1%						
	INTERBEDS + SANDY INTERBEDS							
144	SOME BL MS FRAGMENTS IN THE TUFF							
146	STRONGLY FOL^{D} - LITHIC FRAGMENTS							
	ORIENTED ALONG FOL^{N} PLANES							
148								
150								
152								
154								
156						P		
158	SIGNIFICANT INCREASE IN CHLORITE COMP	TR				30		
	DARK GREEN COLOUR	Po						
160								
162								
164								
	182.57 — END OF HOLE							

COMPANY KENRICH KENI
PROJECT CORE
GRAPHIC DIAMOND DRILL LOG

HOLE TU 28
PAGE 9 **of** 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64+	SAMPLES	m	Au	Ag	DESCRIPTION
122								
				39383	120.2	123.7		
124	FOL	25		39384	123.7	125.2		
				39385	125.2	126.7		
126				39386	126.7	128.2		
128	LAM			39387	128.2	129.7		
		55		39388	129.7	131.2		
130	LAM			39389	131.2	132.7		
		55		39390	132.7	134.2		
132				39391	134.2	136.7		
	LAM			39392	135.7	137.2		
134		60		39393	137.2	138.5		
136								
	STRETCHED LAPILLI FRAGMENT							
138		55						
140								
	FOL of LAPILLI FRAGS							
142		40						
144								
146								
148								
150								
152								
	FOL							
154		35°						
156								
158								
160								
162								
	50°							
164								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au oz/t	Au oz/t	Ag oz/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
TV96-28	39382	96-5320	121.20	122.20	1.00						330	1.2	1.32	405	5	<5	1.65	<1	21	56	46	6.07	<10	1.11	556	3	<0.01	7	1340	62	<5	<20	147	<0.01	<10	26	<10	<1	82
TV96-28	39383	96-5320	122.70	123.70	1.00	3.66	0.107				>1000	11.4	0.24	2370	35	5	2.08	<1	15	56	45	6.13	<10	0.07	323	5	<0.01	7	1270	30	15	<20	169	<0.01	<10	6	<10	2	118
TV96-28	39384	96-5320	123.70	125.20	1.50	1.11	0.032				>1000	14.0	0.25	1500	30	<5	0.82	<1	9	131	8	6.11	<10	0.06	134	6	<0.01	11	1550	22	15	<20	60	<0.01	<10	7	<10	<1	142
TV96-28	39385	96-5320	125.20	126.70	1.50	1.59	0.046				>1000	15.6	0.30	1135	40	<5	2.06	<1	18	99	61	8.08	<10	0.15	377	10	<0.01	18	1180	38	20	<20	143	<0.01	<10	8	<10	<1	95
TV96-28	39386	96-5320	126.70	128.20	1.50	1.84	0.054				>1000	3.6	1.09	1720	45	<5	3.16	<1	25	43	60	7.29	<10	3.16	1192	4	<0.01	10	1720	9	5	<20	236	<0.01	<10	18	<10	<1	83
TV96-28	39387	96-5320	128.20	129.70	1.50	1.21	0.035				>1000	<0.2	0.73	915	35	<5	0.97	<1	14	30	14	5.24	<10	2.61	427	3	<0.01	6	840	4	<5	<20	61	<0.01	<10	14	<10	<1	56
TV96-28	39388	96-5320	129.70	131.20	1.50						600	0.4	1.07	935	45	5	3.66	<1	18	45	16	6.95	<10	1.03	1675	3	<0.01	7	1600	4	<5	<20	191	<0.01	<10	21	<10	<1	70
TV96-28	39389	96-5320	131.20	132.70	1.50						330	0.2	1.36	705	45	5	3.44	<1	17	37	16	6.20	<10	1.19	1429	3	<0.01	5	2150	<2	<5	<20	171	<0.01	<10	26	<10	<1	65
TV96-28	39390	96-5320	132.70	134.20	1.50						330	0.8	1.45	700	45	<5	2.71	<1	22	43	96	5.89	<10	1.39	1345	7	<0.01	6	1130	4	5	<20	104	<0.01	<10	29	<10	<1	72
TV96-28	39391	96-5320	134.20	135.70	1.50						270	<0.2	1.24	695	45	<5	2.62	<1	23	79	16	6.64	<10	1.08	1136	31	<0.01	7	1560	6	<5	<20	104	<0.01	<10	44	<10	<1	96
TV96-28	39392	96-5320	135.70	137.20	1.50						125	0.6	1.55	460	45	5	3.94	<1	18	37	12	5.46	<10	1.32	1503	11	0.01	7	1350	4	<5	<20	121	<0.01	<10	30	<10	<1	104
TV96-28	39393	96-5320	137.20	138.50	1.30						5	1.4	1.11	330	40	<5	3.32	<1	20	20	8	5.75	<10	1.41	1868	3	<0.01	4	1300	6	10	<20	112	<0.01	<10	24	<10	<1	98

COMPANY KONRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TU 29
PAGE 2 **of** _____

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0 - 3.05 - OVERBURDEN - CASING							
2								
4	3.05 - 37.5 - Pale green - lapilli to	TR		5	5	5	5	
6	LITHIC - TUFF VERY well FOLD	Py		P	P		FG	
	Bedding laminations							
8	Water lain ash FF							
	carbonate + QUARTZ IN FRACTURES							
10								
12				10		10		
14								
16								
18								
20								
22	21.3 - 24.3 - GREY SANDY TUFF interbedded	Py	35		10			
	with black MS. - BLACK MS FAULT @ 22.8	20%			P			
24		~2%	Py					
26		Py						
		FOLN						
28								
30								
32								
34								
36	36.6 - 37 - QTZ vein 80° to Core Axis			40				
38	37.5 - 62.5 - QTZ-Py STOCKWORK	35-41	X X	50			5	
40	38.5 or 39.3 - TUFF Bx - LAPILLI TUFF		X X	VP				
	39.7 - 42.6 - BL. MS. - Bx'd with SULPHIDES	Py	X X	40			10	
42				VP				

COMPANY _____ **HOLE** TU 29

PROJECT _____ **PAGE** 3 **of** _____

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16	LAM	50						
18								
20	FOL LAM	55						
22	FAULT	35°						
24								
26	LAM FOLN	60						
28								
30								
32								
34								
36	QV	80						
38	X X			39101	37.5	39.0		
40				39102	39.0	40.5		
42	X X			39103	40.5	42.0		
				39104	42.0	43.5		

COMPANY KENRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV 29
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	~~QUARTZ PY ALTN STOCKWORKS~~							
	42.6 – 48.0 – GREY TUFF BX & LAPILLI TUFF	PY 40	XX	40				
44	48.6 – 52.8 – BLACK MUDSTONE	TR SPH	X X	V/P				
46								
48	48.6 – 52.8 – BLACK MUDSTONE	PY 30	XX	20 V				
	EXTENSIVE QTZ/PY STOCKWORKS	TR Sfal Gal.	Y Y					
50								
52								
	52.8 – 67.0 GREY TUFF BX & LAPILLI TUFF	60%	X X	50				
54	GREATER THAN 50% PY AROUND VOLC	PY TR		V/P				
	FRAGMENTS	Sfal. Gal	XX					
56								
	56.8 – DECREASE IN SULPHIDES	20%		30				
58	PYRITE OCCURS PRIMARILY AS	PY		V				
	VEINS.		PY VNC.					
60			60					
62								
	62.7 – 67.0 – DARK GREEN-LAPILLI TUFF-LITHIC	20 PY	X X	10 V		30		
64	TUFF – WACKE INTERTURE		X					
	STILL 20% PY AS STOCKWORKS							
66	LESS QTZ							
68	67.0 70.5 – BUFF COLOURED LAPILLI TUFF	10 V		10 V				
	– WELL LAMINATED – SOME PHYRIC							
70	LAPILLI OR BOMBS							
72	70.5 – 94.48	TR Py	DISS					
	MAFIC DYKE – DARK GREEN							
74	EQUIGRANULAR CRYSTALLINE ROCK							
	70.5 – 72.0 – chilled boundary – slightly							
76	BLEACHED – FINE GRAINED							
78	ROCK IS MASSIVE – NO FOLA							
80								
82								
84								
	94.48 – EOH							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE JV 29
PAGE 5 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
42	X X			39105	43.5	45.0		
				39106	45.0	46.5		
44	X X			39107	46.5	48.0		
				39108	48.0	49.5		
46	X			39109	49.5	51.0		
				39110	51.0	52.5		
48	X Y			39111	52.5	54.0		
	FOL			39112	54.0	55.5		
50		60		39113	55.5	57.0		
				39114	57.0	58.5		
52	X X			39115	58.5	60.0		
				39116	60.0	61.5		
54	Y Y			39117	61.5	63.0		
				39118	63.0	64.5		
56				39119	64.5	66.0		
				39120	66.0	67.0		
58				~~39121~~	~~67.0~~			
60								
62								
64								
66								
68				39121	67.0	68.5		
				39122	68.5	70.0		
70								
72								
74								
76								
78								
80								
82								
84								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au ppb	Au ppm	Ag ppm	Ag %	As %	As ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm
TV96-29	39101	96-5344	37.50	39.00	1.50	2.35	0.066	40.3	1.18		>1000	>30	0.26	715	30	<5	1.14	<1	10	106	56	8.63	<10	0.22	362	15	<0.01	9	1460	66	29	<20	61	<0.01	<10	6	<10	<1	31
TV96-29	39102	96-5344	39.00	40.50	1.50	1.31	0.038				>1000	29.4	0.12	340	30	<5	1.13	<1	6	130	30	4.69	<10	0.28	458	29	<0.01	16	240	104	65	<20	56	<0.01	<10	4	<10	<1	219
TV96-29	39103	96-5344	40.50	42.00	1.50						715	23.4	0.15	385	40	5	1.09	<1	6	123	26	6.13	<10	0.21	497	26	<0.01	22	60	90	40	<20	50	<0.01	<10	5	<10	<1	142
TV96-29	39104	96-5344	42.00	43.50	1.50	1.32	0.038				>1000	25.6	0.43	735	35	<5	0.90	<1	12	154	37	>10	<10	0.29	646	19	<0.01	14	610	54	15	<20	32	<0.01	<10	15	<10	<1	137
TV96-29	39105	96-5344	43.50	45.00	1.50	2.10	0.061				>1000	25.4	1.20	1185	40	10	1.39	<1	14	47	58	>10	<10	1.19	792	17	<0.01	9	1810	66	39	<20	71	<0.01	<10	36	<10	<1	194
TV96-29	39106	96-5344	45.00	46.50	1.50	1.64	0.048	62.7	1.84		>1000	>30	0.38	1225	40	<5	2.11	<1	12	100	84	>10	<10	0.90	1153	19	<0.01	44	1510	76	79	<20	73	<0.01	<10	13	<10	1	152
TV96-29	39107	96-5344	46.50	48.00	1.50	1.15	0.034	65.9	1.94		>1000	>30	0.34	720	40	<5	1.99	<1	9	72	71	7.82	<10	0.54	763	18	<0.01	40	1050	60	70	<20	136	<0.01	<10	11	<10	1	180
TV96-29	39108	96-5344	48.00	49.50	1.50						313	24.8	0.15	470	40	<5	0.94	<1	8	186	28	4.13	<10	0.13	252	13	<0.01	18	250	60	60	<20	27	<0.01	<10	4	<10	<1	38
TV96-29	39109	96-5344	49.50	51.00	1.50						535	25.0	0.13	915	35	<5	0.26	<1	5	595	211	9.27	<10	0.05	177	43	<0.01	16	70	76	70	<20	19	<0.01	<10	4	<10	<1	22
TV96-29	39110	96-5344	51.00	52.50	1.50						700	24.4	0.16	630	35	<5	0.30	<1	8	143	24	5.86	<10	0.07	209	23	<0.01	15	160	62	60	<20	14	<0.01	<10	4	<10	<1	22
TV96-29	39111	96-5344	52.50	54.00	1.50			31.7	0.92		575	>30	0.23	1105	35	<5	0.81	<1	11	108	39	>10	<10	0.19	338	26	<0.01	11	1020	72	56	<20	45	<0.01	<10	8	<10	<1	180
TV96-29	39112	96-5344	54.00	55.50	1.50	1.25	0.036	43.8	1.26		>1000	>30	0.17	2170	45	<5	1.38	<1	13	90	42	>10	<10	0.30	552	21	<0.01	5	1520	64	73	<20	68	<0.01	<10	8	<10	<1	147
TV96-29	39113	96-5344	55.50	57.00	1.50			42.3	1.23		620	>30	0.17	935	40	10	0.83	<1	14	130	30	>10	<10	0.10	245	21	<0.01	7	1510	60	35	<20	30	<0.01	<10	11	<10	<1	160
TV96-29	39114	96-5344	57.00	58.50	1.50						915	27.8	0.21	1500	45	10	1.52	<1	13	83	20	>10	<10	0.35	559	38	<0.01	5	1780	36	40	<20	37	<0.01	<10	10	<10	<1	135
TV96-29	39115	96-5344	58.50	60.00	1.50			36.4	1.03		690	>30	0.15	4955	35	<5	1.87	<1	9	81	27	>10	<10	0.11	606	18	<0.01	4	1330	28	70	<20	44	<0.01	<10	7	<10	<1	81
TV96-29	39116	96-5344	60.00	61.50	1.50			47.4	1.38		770	>30	0.15	8045	45	5	3.15	<1	13	103	34	>10	<10	<0.01	1075	48	<0.01	6	1380	70	220	<20	85	<0.01	<10	7	<10	<1	500
TV96-29	39117	96-5344	61.50	63.00	1.50			43.6	1.27		755	>30	0.14	4310	45	<5	1.86	<1	17	75	32	>10	<10	<0.01	460	24	<0.01	7	820	78	155	<20	32	<0.01	<10	6	<10	<1	426
TV96-29	39118	96-5344	63.00	64.50	1.50			33.1	0.97		750	>30	0.16	565	45	<5	2.63	<1	12	103	25	8.25	<10	0.11	597	18	<0.01	12	900	86	100	<20	49	<0.01	<10	5	<10	5	156
TV96-29	39119	96-5344	64.50	66.00	1.50			23.6	0.68		740	>30	0.29	930	40	10	0.91	<1	25	54	19	9.84	<10	0.02	157	20	<0.01	16	1970	72	100	<20	22	<0.01	<10	7	<10	2	363
TV96-29	39120	96-5344	66.00	67.00	1.00						120	27.8	0.49	1180	50	<5	0.68	5	100	70	19	7.83	<10	0.20	341	12	<0.01	15	1100	44	58	<20	11	<0.01	<10	14	<10	<1	1182
TV96-29	39121	96-5344	67.00	68.50	1.50						365	16.6	0.52	810	85	<5	0.54	<1	75	56	15	4.94	<10	0.19	264	7	<0.01	10	800	34	30	<20	12	<0.01	<10	13	<10	3	636
TV96-29	39122	96-5344	68.50	70.50	2.00						35	4.4	0.04	305	10	<5	0.39	<1	7	58	11	5.78	<10	0.55	511	6	<0.01	4	900	18	15	<20	12	<0.01	<10	18	<10	<1	207

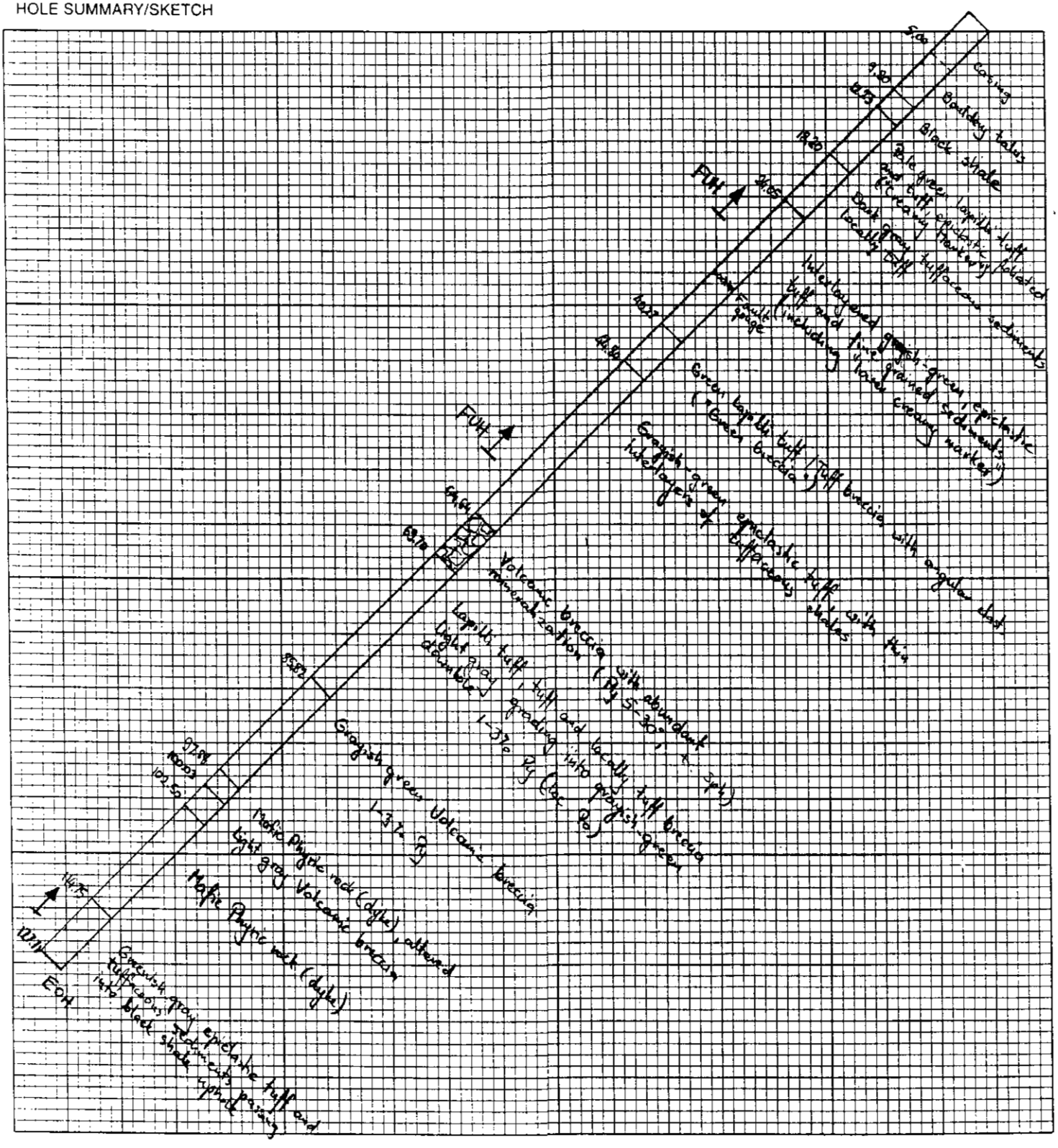
COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV-30
PAGE 1 **of** _____

DRILL TYPE / DRILL CONTRACTOR	NORTHING	AZ	ELEV	LOGGED BY
		230°		K. Mastalerz
LOCATION / DATE DRILLED	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
		-45		

DIP TESTS (DEPTH/DIP)

HOLE SUMMARY/SKETCH



COMPANY Kenrich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV-30
PAGE 2 of 7

	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0 - 5.00 Overburden - casing							
2								
4								
5.00								
6	5.00 - 9.80 Bouldery talus - boulders of black fine-grained sediments and mafic phyric (Plag + Hbl?) rock							
8								
9.80								
10	9.80 - 12.23 Dark gray siltstone and mudstone locally calcareous; indistinctly laminated [fractured]	dis. Py 1%					3	
12							V	
12.23	12.23 - 14.68 Pale green, locally creamy Lapilli Tuff; epiclastic"; angular frags of intermed. Volcanics (tuff); calcite cementation; "Creamy Marker", poorly foliated (S^Bd)				5	5	10	
14							V/C	
14.68	14.68 - 18.20 Pale green commonly "creamy" Tuff medium to coarse grained; foliated; frags of intermed. Volcanics; calcite cementation; occasionally lapilli				5	5	20	
16							C/V	
18.20								
18.32	18.20 - 18.30 Black laminated shale (Mudstone & Siltstone), foliated	Py 1-2%					5	
18.81	18.30 - 19.81 Pale-green Tuff, foliated; middle to lower portion abundant Qtz/Calc v			Qtz	5	5	10	
20	19.81 - 24.05 Gray-to-dark gray, locally gray-greenish tuffaceous siltstone and sandstone; indistinct wavy-to-parallel lamination; weak carbonate cementation. locally calcite veins (subparallel to foliation); rare Qtz v.; foliated; sheared (Impure Tuff)			Qtz	5	5	5	
22				Qtz			V/C	
24.05								
24	24.05 - 25.57 Pale-green, medium to coarse grained foliated Tuff; frags. of intermed Volc; Carb + Chl altn				7	10	15	
25.57							C/V	
26								
28	25.57 - 33.30 Light gray-to-greenish fine-to-medium grained Tuff locally interlayered with tuffaceous siltstone or mudstone, gradational contacts; distinctly foliated; strong calcite cementation in coarser-grained parts locally distinctly sheared; fining-upward sequences with sharp bases - FUH				7	10	10	
30							V	
32							C	
33.30								
33.50	Fault gouge; deformed tuff; Carb v.							
34								
36	25.57 - 33.30 Light gray/greenish, fine/medium grained Tuff, same as above fault sheared				7	10	5	
38							V/C	
38.21								
38.33	"Lower Creamy" Marker horizon; fine grained Tuff	tr Po	- -		10			
40	38.33 - 40.27 Pale gray/green, tuffaceous graywacke; locally pebbly (polygmictic: various Volcanics ~ 70%, Qtz ~ 20%, Plag ~ 5%, other ~ 5%); poorly foliated				5	5	10	
40.27								
42	40.27 - 44.80 Pale green Lapilli Tuff, locally Tuff Breccia, epiclastic polymictic (Volcanic intermed to mafic rocks, locally containing (Carbonate) Leucoxene pseudomorphs), angular unsorted clasts; locally distinct chlorite altn of matrix; locally subrounded clasts	Po 1%			7	10	5	
44								
44.80								

COMPANY Kenrich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV - 30
PAGE 3 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12		80° bd						
14		71°						
16	wavy parallel laminations	70°						
18		66°						
20								
22		65-75°						
24		75°						
26		81°						
28								
30			FUH					
32		75°						
F 34								
36		78°						
38								
40		75°	FUH					
42		78°						
44								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 30
PAGE 4 of 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
46	44.80 - 56.05 Gray-to-slightly greenish, very poorly sorted, coarse-to medium-grained Tuff, occasionally Lapilli tuff, impure; polymictic composition of grain framework (mainly intermed. Volcanics, locally felsic or altered frags + minor sedimentary clasts - mudstone), abundant matrix with considerable amount of fine sedimentary material; advance chlorite - sericite - carbonate altn foliated				7	10	5	
48								
50								
52								
54								
56								
58	56.05 - 64.64 Gray (locally slightly greenish) fine/medium grained Tuff epiclastic; locally abundant admixture of muddy sediment advanced chlorite altn., locally larger clasts; locally Carb altn foliated				5	10	(5) c	
60								
62								
64								
66	64.64 - 69.70 Volcanic breccia: angular to subangular clasts of intermediate & felsic(?) volcanics 1 - +10 cm in size embedded in Sil-Py-Chl matrix (matrix constitutes ca. 15-50% by volume); clasts show effects of secondary brecciation and Sil infilling; bottom 30 cm: finer grained (and) axially foliated); top: fractured - poor recovery		Py 10-20% loc. 45% tr. Sph	20 P	+	10 P	+	
68								
70								
70	69.70 - 71.15 Light gray Volcanic breccia/Tuff breccia with diffuse boundaries of clasts; strong Sil-Chl altn		Py 1-2%	15 P	+	10 P		
72	71.15 - 74.85 Light gray Lapilli Tuff (Tuff Breccia) with diffuse boundaries of clasts; weak foliation weakly sheared Strong Sil-Chl altn		Py 1%	10 P	+	10 P	+ C	
74								
76	74.85 - 79.00 Pale gray/greenish Tuff and locally Lapilli tuff with 10 cm thick intervalyer of tuffaceous (black) Shale		Py <1%	+	+	5	5	
78								
80	79.00 - 81.15 Light gray, highly [illegible]fied (+chl) Volcanic rock - Volcanic Breccia or Tuff Breccia diffuse boundaries of clasts (abu)		Py <1%	20	+	15	+	
82	81.15 - 82.29 Pale green/gray Tuff → Lapilli Tuff → Vole Bx; fining upwards; intermediate clasts		Py+Po 1%-2%	15	5	10	+	
84	82.29 - 83.45 Light gray Vole. Bx/Tuff Bx; chaotic; reaction rims around clasts; strong Sil-Chl altn + carbonate (yellowish)		Py 1-3%	20	+	15	+	
86	83.45 - 85.85 Pale green/gray Lapilli Tuff and locally Vole. Bx; foliated; clast of intermediate volcanic (pillow breccia?) locally		Py+Po 1-2%	10	5	10	5	
88	85.82 - 97.98 Green (darker green [illegible] borehole) Volcanic Breccia and Tuff Bx, locally Lapilli Tuff; composed of unsorted to poorly sorted clasts of intermed. (mafic(?) volcanic rock & pillow lava, pillow breccia; Chl-Sil altn, locally Qtz veins		Py&Po 1-3%	10	+	10	+	
90								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV-30
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
		75-80°						
		73°						
	XXXXXXX	fa. 45°		64.64				
				39123				15% Py
				66.90				
				39124				15% Py
				67.90				
				39125				12% Py (tr Gn) (tr Sph)
		55		68.90				
				39126				18% Py (tr Sph)
				69.90				
				39127				5% Py
				71.15				
				39128				1-2% Py
		60°						
		60°						
				79.60				
				39129				1% Py dis
				81.15				
				39130				1-2% Po + Py
				82.29				
				39131				1-3% Py
				83.45				
		58°						
				86.40				
				39132				1-2% Py / Po
				87.90				
				39133				1-3% Po/Py
				89.32				

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 30
PAGE 6 of 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
90								
	cont. and veins of yellowish carbonate locally reaction rims							
92	around clasts; secondary brecciation and Sil/Chl							
	infilling, dis' Py + locally Po							
94	clast are rather closely packed							
96								
97.85								
98	97.88 - 98.20 Volc Rock impregnated by Qtz and yellow Carb veins and cement contact	tr%+Py						
98.20	98.20 - 100.03 Mafic Dyke, fine-grained rock; buff carbonate alteration			+	+	+	15	
100.03	especially intense in upper part; yellow Carb + calcite veins, bcc						v/c	
	100.03 - 102.50 Light gray-to-creamy Tuff Breccia / Volc Bx with numerous, irregular	Py(tPo)		25	5	10	+	
102	Qtz veins and infilling/replacements, Chl + Sericite altn	1-3%		v/p				
102.50	weak foliation							
	102.50							
104	Mafic phyric volcanic rock (or dyke?) fine to medium			+	+	5	10	
	crystalline (Plag + Hbl? - in lower part); topmost part							
106	is altered — buff carbonate altn + numerous (alcite +	Po+Py						
	Qtz v. lobes of Po	< 1%						
108	~ 113 sort of layered organization (flow / tuff?)							
	Upper contact - diffused / obscured by altn ~ 80° rca							
110	Lower contact - almost sharp 57° rca							
	107.80 - 108.0 - brecciation / gouging (fault zone?)							
112								
114								
114.75								
114.75	114.75 - 115.17 Black Shale, silicified + abundant stockwork of Calcite veins	Py < 1%		10			20	
115.17	115.17 - 115.55 Fault gouge: black graphitic clayey							
115.55								
116	115.55 - 119.5 Gray, brecciated and folded tuffaceous siltstone and mud-	loc		5	+	+	25	
	stone, abundant Calcite and buff/yellow Carbonate veins - stockwk	Py < 1%						
119	type, Carb cementation; probably fault zone							
	locally sand-size Tuff							
119.50								
120	119.50 - 127.71 Greenish/gray, medium/fine-grained Tuff epiclastic,				5	5	10	
	locally tuffaceous siltstone or/and Shale (black);							
122	laminated (parallel lamin) and sheared; foliation							
	folded (+ kink bands — axes 60° rca)							
124	Calc/Carb veinlets							
	locally fining-upwards sequences FUH							
126								
71								
128	End of hole							
54								
130								
	114.75 - 115.17 black shale is brecciated							

COMPANY Kennich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV-30
PAGE 7 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
				39134				2-3% Py + Po (tr Gn, Sph)
				91.75				
				39135				1-3% Py + Po
				93.10				
				100.03				
		~50°		39136				1-3% Py + Po
				101.03				
		80°		39137				2-3% Py + Po
				102.50				
	XXXX fault?							
		53°						
		57°						
		←70°	Fault					
			Fault zone?					
		←65°						
			FVH					
		45-30°						
		10-20°						

CORE

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm
TV96-30	39123	96-5345	64.64	65.90	1.26						615	20.6
TV96-30	39124	96-5345	65.90	66.90	1.00	1.33	0.039	39.5	1.15		>1000	>30
TV96-30	39125	96-5345	66.90	67.90	1.00	1.43	0.042	53.6	1.56		>1000	>30
TV96-30	39126	96-5345	67.90	68.90	1.00	3.12	0.091	76.3	2.23		>1000	>30
TV96-30	39127	96-5345	68.90	69.70	0.80	2.53	0.074				>1000	19.8
TV96-30	39128	96-5345	69.70	71.15	1.45						45	1.6
TV96-30	39129	96-5345	79.60	81.15	1.55						160	0.6
TV96-30	39130	96-5345	81.15	82.29	1.14						65	0.8
TV96-30	39131	96-5345	82.29	83.45	1.16						280	24.8
TV96-30	39132	96-5345	86.40	87.90	1.50						5	1.8
TV96-30	39133	96-5345	87.90	89.32	1.42						20	1.8
TV96-30	39134	96-5345	89.32	91.35	2.03						5	1.6
TV96-30	39135	96-5345	91.35	93.10	1.75						10	1.2
TV96-30	39136	96-5345	100.03	101.03	1.00						75	2.4
TV96-30	39137	96-5345	101.03	102.50	1.47						10	2.6

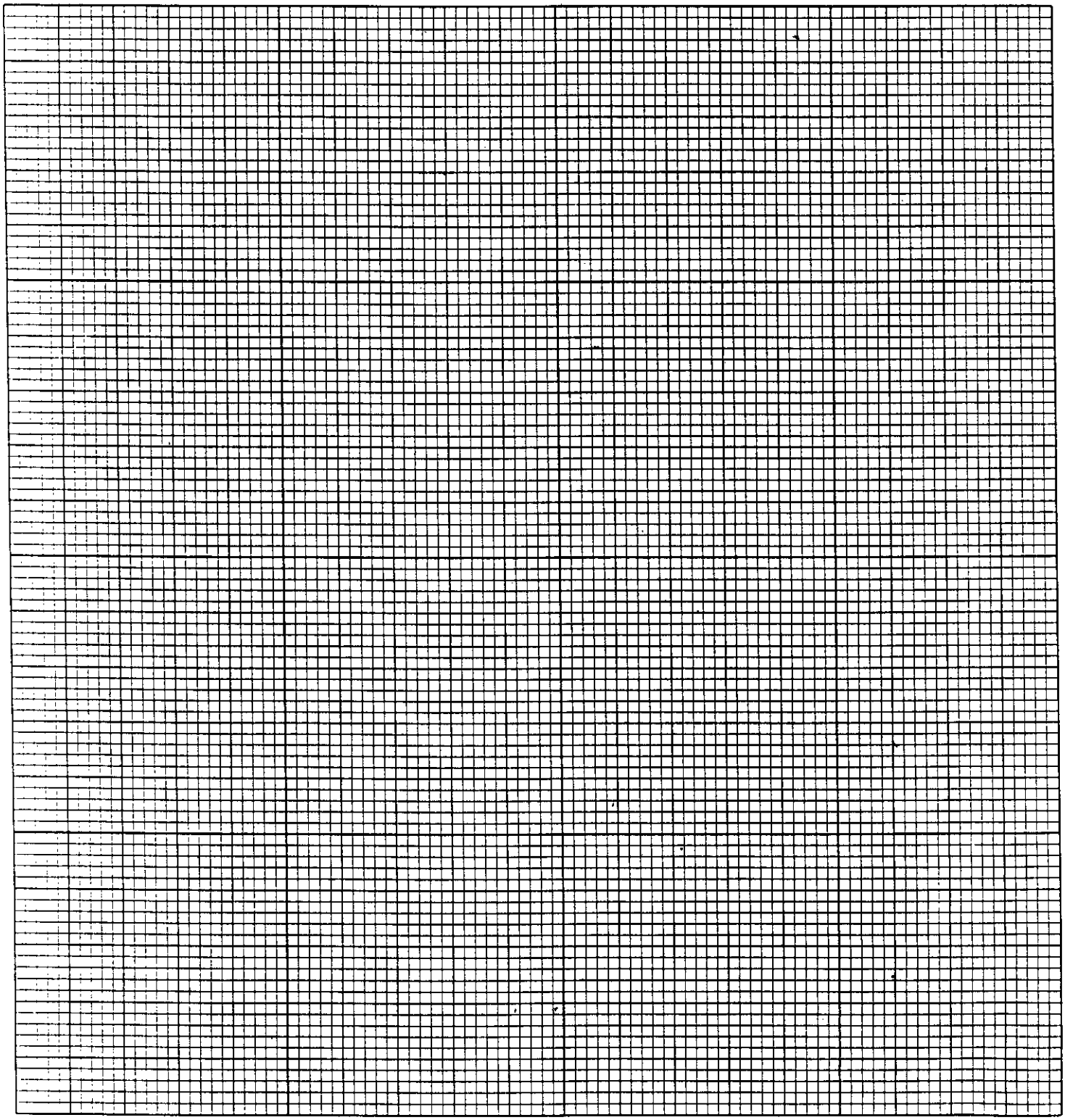
SAMPLE	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
39123	0.29	1180	35	15	0.51	<1	11	120	28	>10	<10	0.15	288	31	0.01	15	330	46	80	20	38	<0.01	10	9	<10	<1	200
39124	0.15	1445	40	25	0.21	<1	12	127	29	>10	<10	0.02	256	35	<0.01	10	<10	204	215	20	9	<0.01	10	6	<10	<1	794
39125	0.15	815	40	15	0.71	<1	13	115	45	>10	<10	<0.01	201	43	<0.01	6	860	194	230	20	12	<0.01	10	6	<10	<1	808
39126	0.18	590	40	20	0.19	<1	11	107	31	>10	<10	<0.01	81	42	<0.01	6	520	108	180	20	8	<0.01	10	7	<10	<1	255
39127	1.47	385	30	5	0.49	<1	9	106	30	8.17	<10	1.57	552	13	<0.01	4	980	70	75	<20	26	<0.01	<10	41	<10	<1	337
39128	2.54	155	45	5	2.07	<1	21	61	14	5.38	<10	3.30	1189	4	<0.01	5	1080	16	10	<20	101	<0.01	<10	126	<10	<1	38
39129	1.39	175	70	<5	0.93	<1	13	90	18	3.64	<10	1.22	633	7	<0.01	5	1100	24	<5	<20	33	<0.01	<10	84	<10	<1	61
39130	3.19	110	60	10	0.72	1	13	47	26	9.11	<10	2.06	1223	8	<0.01	3	1750	100	<5	<20	25	0.02	<10	84	<10	<1	245
39131	0.98	130	30	<5	0.91	<1	14	91	23	6.34	<10	0.88	490	11	<0.01	2	1860	44	<5	<20	38	<0.01	<10	71	<10	4	96
39132	2.81	<5	70	5	2.80	10	7	55	34	7.89	<10	1.57	2152	7	<0.01	<1	1460	318	<5	<20	67	0.02	<10	84	<10	6	692
39133	1.66	55	50	10	0.73	16	11	114	15	7.77	<10	0.78	627	12	<0.01	2	1590	702	<5	<20	22	0.01	<10	80	<10	6	1200
39134	1.98	85	65	10	1.18	24	7	84	12	7.57	<10	0.98	705	8	<0.01	2	1550	828	<5	<20	39	<0.01	<10	76	<10	7	1096
39135	2.37	20	70	5	1.10	19	8	80	14	8.37	<10	1.32	794	11	<0.01	2	1580	584	<5	<20	38	<0.01	<10	83	<10	6	1363
39136	0.97	155	30	<5	1.12	<1	15	104	41	6.02	<10	0.58	406	5	<0.01	6	2200	20	<5	<20	55	<0.01	<10	32	<10	5	32
39137	0.51	885	25	<5	0.93	<1	11	98	43	5.86	<10	0.18	352	4	<0.01	3	2410	44	<5	<20	35	<0.01	<10	14	<10	4	245

COMPANY Kennich Mining Corp.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
PAGE 1 **of** 7

DRILL TYPE DRILL CONTRACTOR	NORTHING	AZ 230°	ELEV	LOGGED BY K. Mastalerz
LOCATION DATE DRILLED	EASTING	DIP -45°	SCALE	DATE LOGGED
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY Kenrich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
PAGE 2 of 7

	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.0 - 2.50 Casing							
2			fracture-fills, crusty + diss					
2.50	2.50 - 3.02 Black shale (TV facies), silicified, silty, tuffaceous, brecciated	Py 2-5%		10				
4	3.02 - 5.50 Light-gray Tuff and Lapilli Tuff, locally Tuff Breccia, gradational contacts; angular clasts, weakly foliated, strongly silicified; dis. Py + silica/marcasite clasts polymictic	Py+Marc 1-3%		15	+	10		
6	5.50 - 7.12 Dark gray/black tuffaceous gritty Mudstone/Siltstone, poorly sorted, lower part = silicified, weak Chl alt; polymictic	Py+Marc 1-3%		5-10	5	5		
8	dis Py + abundant ant-size Marcasite clasts (redeposition) locally authigenic Py; few clasts showing orbicular weathering structures; Fault gouges: 6.30-6.60, 7.50-7.60							
10	9.12 - 10.60 Light-gray Tuff, in topmost part Tuff Breccia, Chl-Sil alt, locally orb. structures Secondary brecciation	Py+Marc 1-3%		5	+	15		
10.60	10.60 - 11.11 Dark-gray tuffaceous gritty Mudstone/Siltstone, poorly sorted	Py+M 1-4%		5	+	15		
11.11	11.11 - 11.82 Light-gray Lapilli Tuff, locally Tuff Breccia, secondary brecciation; polymictic	Py+M 1-3%		10	5	15		
12	11.82 - 14.21 Dark gray/black tuffaceous siltstone, locally gritty; numerous Qtz veins, locally almost Qtz stockwork (TV facies, lower section) Sil-(Chl) alt; steep (10° rca) brittle type fault ~ 12.00 - 12.50	Py+(Marc) 1-5%		20		10		
14								
14.21	14.21 - 15.65 Gray Lapilli Tuff (loc. Tuff Breccia); angular clasts, polymictic; strong Chl-Sil alt'n; few Qtz v accompanied by more intense accumulation of sulphides (Py)	Py+(Marc) 1-3%		15	+	15		
16	15.65 - 16.25 Dark gray, gritty tuffaceous Siltstone/Mdst grading upwards into siltstone	Py(Marc) 1-3%		10	+	15		
18	16.25 - 21.15 Light gray, polymictic Volcanic Breccia, locally Tuff Breccia (exceptionally Lapilli Tuff); angular to subrounded (autoclastic) clasts, locally poorly developed foliation (Lapilli Tuff zones); strong Sil-Chl alt'n	Py 3-5% (+ Sph) (Po)		20	5	15		
20	Py: fracture-infills and around clasts; reaction rims around clasts Qtz v			P	P	P		
22	21.15 - 23.42 Light-gray, foliated, medium → fine grained Lapilli Tuff grading into gray Tuff at the top; Chl-Sil alt'n	Py 1-3% (+ Sph)		10	+	15	(+)	
24	23.42 - 29.32 Gray to light-gray, foliated Tuff (very rarely clasts of siltstone), Chl ± Sil alt'n,	Py 1-3% (+ Sph)		5	5	10		
26	Py 1-3% in upper and lower parts of the section; middle ~1% lower part coarse-grained tuff			P	P	P		
28								
30	29.32 - 30.68 Gray (slightly greenish), coarse-grained Tuff with scattered Lapilli clasts; spotty, larger clasts show intense Chl alt'n	Py 1-2%		5	10	10		
32	30.68 - 51.00 Light gray Tuff, locally Lapilli tuff or sort of volcanic breccia with clasts displaying diffuse boundaries, Sil + Chl alt'n, foliated to poorly foliated, almost massive locally calcite cementation and veinlets, minor buff/yellowish carbonate;	Py 1% (loc 3%)		5	+	10	+	
34				P		P		
36	dis Py ± local concentrations in layer-like thin zones							
38	alteration obscures boundaries of clasts							
40	loc. Qtz v.							
42	both contacts gradational							
44								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m.	Au	Ag	DESCRIPTION
	Ctact.			2.50				
		75°		3.02 39138	0.52			
		78°		4.50 39139	1.48			
				5.50 39140	1.00			
F X		F 65-80°		39141	2.00			
F X		F		7.50				
				39142	1.62			
		~60°		9.12 10.60 39143	1.48			
		55°		11.62 39144	1.22			
		50°		13.00 39145	1.18			
				14.21 39146	1.21			
		~60°		15.65 39147	1.44			
		50-60°		16.57 39148	0.92			
		60°		17.95 39149	1.38			
				19.55 39150	1.60			tr Sph
		63°		21.15 39151	1.60			tr Sph
		56°	FUH	23.42 39152	2.27			
		58°		24.85 39153	1.43			
				26.10 39154	1.25			
				27.60 39155	1.50			
		63°		29.32 39156	1.72			
		55-60°						
		60°						
		60°						

COMPANY Kenrich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
46								
48								
50								
52	51.00 - 53.72 Very light gray, almost creamy-white, coarse → medium grained Tuff foliated; strong Sil-Chl altn.; yellowish carbonate, spotty chl. alteration; fracture filling + dis Py	Py 1-2%		10 P	5 P	15	+	
54	53.72 - 55.60 Gray/light gray Tuff locally Lap-Tuff, strong Sil + Chl altn, numerous Qtz v locally slightly greenish colour (intermedick' comp) transitional upper 'contact'	Py < 1%		10 P	+	10 P	(+)	
56	55.60 - 61.40 Light gray volcanic rock with prevailing brecciated textures (Volc Bx) interlayered (diffusively) with tuff and lapilli tuff, v. strong Sil + Chl altn.	Py + Po 1-3%		15 P	+	10 P	+	
58	locally ab. fracture-filling cementation by Py & Po							
60	upper contact gradational							
62	61.40 - 69.82 Light gray Tuff; occasionally lapilli tuff, locally brecciated textures; very strong Sil ± Chl altn;			20 P	+	10 P	+	
64	locally abundant fracture-filling cementation by Py & Po	Py + Po 1-3%						
66	locally (67.00 - 69.20, 64.60 - 64.80) abundant Qtz v & assoc Po pods		Qtz					
68	upper contact - transitional							
70	69.82 - 73.45 Light gray (locally weakly greenish) coarse to medium grained Tuff, generally fining-upwards sequence; locally lapilli tuff; diffuse clasts boundaries; strong Chl-Sil altn; dis Py	Py < 1%		5	5	15	(5)	
72	Upper contact: fault - subparallel to core axis (5°)							
74	73.45 - 76.62 Gray (slightly greenish) Volcanic Breccia; clasts originally of intermediate/(mafic) volcanic rock; poorly sorted, chaotic; secondary brecciation; strong Sil-Chl altn; very steep (10-15° rca) fractures / fault surfaces	Py + Po 1-3% (+ Apy)		10	+	15	+	
76								
78	76.62 - 79.45 Green/gray indistinctly brecciated (diffuse boundaries of clasts) intermediate/mafic rock (altered Mafic Phyric?) transitional contacts (upper and lower); heavily fractured (fault zone?)	Po + Py 1-2%		10		10	5	
80	79.45 - 80.55 Greenish-buff foliated Tuff/lap of Mafic Phyric composition; medium → fine grained upwards; numerous Calcite veins & cementation in lower part	Py 1%		+	+	5	10	
82	80.55 - 94.00 Green, fractured Mafic Phyric rock, medium grained, locally numerous Calcite veins;				5	5	10	
84	very common fractures ~10 - 30° rca,							
86	fault(?) gouge 92.40 - 92.60 upper contact gradational							
88	"Lost" one run of drill (between 270 and 280 feet) Further descriptions preserve original footage. True section is longer by 3 metres starting from 270 feet (82.29 m)!							
90								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
		60°						
		52°						
		60-55°						
		65°		58.10 39157 59.50 39158 61.40	1.40 1.90			
		50-70°		66.95 39159 68.25	1.30			
		Fault 55-60°						
		10-15° Fault		74.55 39160 76.45	1.90			
		54°						

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GRAPHIC DIAMOND DRILL LOG

HOLE TV-31
PAGE 6 of 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
90								
92								
94.00								
94	94.00 - 94.31 Light gray, highly silicified & brecciated volc. rock, calcite veins			50	+	+	5	
94.31	94.31 - 95.45 Green/gray, brecciated Mafic Phyric rock displaying distinct Sil + Chl altn; disseм. + blebs of Py	Py 1-2%		15	+	15	+	
95.45								
96	95.45 - 100.00 Green, foliated Volcanic rock showing structural/textural features of Mafic Phyric, and same composition; fine to medium grained; pinkish Plagioclase phenocrysts			+	10	10	5	
98	transitional lower contact							
100.00								
100	100.00 - 103.58 Green Mafic Phyric rock, massive							
102								
103.58								
104	103.58 - 104.25 Breccia of Mafic Phyric angular clasts (1 - 8cm), and black muddy matrix	Py 1-2		+	+	5	15	
104.25								
106	104.25 - 121.92 Green Mafic Phyric rock lower part coarse-to-medium crystalline, ophitic textures, Plag + Pyroxene phenocrysts			-	5	5	5	
108	grades into medium/fine grained upwards							
110								
112								
114								
116								
118								
120								
121.92								
122	End of hole							
DH								
124								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 31
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
	xxxxxxxxx	F						
	xxxxxxxx	F						
		60° (loc. 45°)						
		~60°						

HOLE	SAMPLE	Eco-Tech Tag Number	FROM meters	TO meters	INTERVAL meters	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
TV96-31	39138	96-5383	2.90	3.00	0.10						70	10.2	0.15	340	20	5	0.02	11	8	91	14	4.52	<10	<0.01	44	21	<0.01	16	<10	30	30	<20	4	<0.01	10	4	<10	<1	74
TV96-31	39139	96-5383	3.00	4.50	1.50						390	6.4	0.14	295	25	5	0.04	11	10	73	10	3.01	<10	<0.01	41	7	<0.01	9	<10	20	10	<20	5	<0.01	<10	4	<10	<1	82
TV96-31	39140	96-5383	4.50	5.10	1.10						480	7.8	0.21	820	20	5	0.14	1	11	53	11	2.94	<10	<0.01	43	5	<0.01	9	555	28	20	<20	9	<0.01	<10	5	<10	1	79
TV96-31	39141	96-5383	5.50	7.50	2.00	2.35	0.069				>1000	21.2	0.15	430	20	<5	0.16	11	8	36	29	3.67	<10	<0.01	44	15	<0.01	12	720	54	30	<20	9	<0.01	<10	4	<10	<1	116
TV96-31	39142	96-5383	7.50	9.12	1.67	1.15	0.033				>1000	23.6	0.14	335	15	<5	0.25	11	6	61	23	3.26	<10	<0.01	29	14	<0.01	13	535	75	35	<20	11	<0.01	10	4	<10	<1	99
TV96-31	39143	96-5383	9.12	10.80	1.48						755	15.2	0.16	335	25	<5	0.12	11	9	76	17	3.19	<10	<0.01	44	10	<0.01	13	460	54	20	<20	9	<0.01	<10	5	<10	<1	111
TV96-31	39144	96-5383	10.80	11.80	1.22	1.01	0.029				>1000	16.4	0.13	270	20	<5	0.11	11	8	86	23	3.29	<10	<0.01	36	8	<0.01	12	485	80	30	<20	7	<0.01	20	4	<10	<1	103
TV96-31	39145	96-5383	11.82	13.00	1.18	1.47	0.043	46.3	1.35		>1000	30	0.09	275	20	<5	0.07	11	5	84	40	3.13	<10	<0.01	44	12	<0.01	8	270	122	75	<20	5	<0.01	<10	3	<10	<1	126
TV96-31	39146	96-5383	13.00	14.21	1.21	1.32	0.038	145.6	4.25		>1000	>30	0.09	390	20	<5	0.07	11	5	110	105	3.08	<10	<0.01	35	16	<0.01	6	270	190	180	<20	4	<0.01	<10	3	<10	<1	129
TV96-31	39147	96-5383	14.21	15.65	1.44			82.2	2.40		900	>30	0.11	350	20	<5	0.13	11	9	95	45	3.01	<10	<0.01	51	11	<0.01	7	450	119	105	<20	10	<0.01	<10	4	<10	<1	201
TV96-31	39148	96-5383	15.65	16.52	0.87	1.71	0.050	102.8	2.99		>1000	>30	0.10	210	20	<5	0.10	2	9	67	46	2.72	<10	<0.01	44	10	<0.01	11	400	234	95	<20	8	<0.01	<10	4	<10	<1	275
TV96-31	39149	96-5383	16.57	17.95	1.38	1.06	0.031	31.4	0.92		>1000	23.4	0.13	655	20	<5	0.11	11	9	68	24	3.80	<10	<0.01	46	12	<0.01	7	445	80	35	<20	4	<0.01	<10	4	<10	<1	71
TV96-31	39150	96-5383	17.95	19.56	1.60	1.83	0.053	37.4	1.09		>1000	>30	0.13	1045	20	<5	0.23	11	9	78	78	4.72	<10	<0.01	108	8	<0.01	9	980	178	105	<20	6	<0.01	<10	4	<10	<1	146
TV96-31	39151	96-5383	19.56	21.15	1.60	12.75	0.372	213.2	6.22		>1000	>30	0.18	955	25	<5	0.26	11	8	67	199	5.70	<10	<0.01	83	14	<0.01	31	935	475	200	<20	15	<0.01	10	8	<10	<1	546
TV96-31	39152	96-5383	21.15	23.42	2.27	1.55	0.045				>1000	11.2	0.94	170	25	<5	0.21	11	8	56	27	4.46	<10	0.98	267	6	<0.01	4	870	54	25	<20	8	<0.01	<10	10	<10	<1	108
TV96-31	39153	96-5383	23.42	24.85	1.43	1.22	0.036				>1000	7.0	1.17	365	25	<5	0.05	11	8	43	18	4.00	<10	1.44	345	6	<0.01	3	240	30	20	<20	4	<0.01	<10	8	<10	<1	43
TV96-31	39154	96-5383	24.85	26.10	1.25						990	9.0	0.67	310	30	<5	<0.01	11	4	41	19	3.27	<10	0.95	236	4	<0.01	<1	30	72	10	<20	1	<0.01	<10	3	<10	<1	36
TV96-31	39155	96-5383	26.10	27.60	1.50	1.07	0.031				>1000	8.0	1.26	635	25	<5	0.07	11	9	28	24	4.56	<10	1.63	361	5	<0.01	5	260	72	20	<20	3	<0.01	<10	8	<10	<1	32
TV96-31	39156	96-5383	27.60	29.32	1.72						540	7.4	0.97	365	25	<5	0.04	11	9	24	25	4.25	<10	1.06	270	4	<0.01	3	180	30	25	<20	2	<0.01	<10	4	<10	<1	49
TV96-31	39157	96-5383	58.15	59.50	1.40						140	2.0	0.82	120	35	<5	0.39	11	11	83	23	3.43	<10	0.94	284	5	<0.01	6	800	28	5	<20	15	<0.01	<10	45	<10	<1	117
TV96-31	39158	96-5383	59.50	61.40	1.90						170	4.2	0.86	425	30	<5	0.27	<1	16	95	34	4.66	<10	0.78	341	6	<0.01	7	810	34	30	<20	14	<0.01	<10	36	<10	<1	210
TV96-31	39159	96-5383	96.95	98.25	1.30						75	1.6	0.98	225	40	<5	0.37	2	12	59	71	4.00	<10	0.67	327	6	<0.01	6	670	18	<5	<20	22	<0.01	<10	62	<10	<1	70
TV96-31	39160	96-5383	74.55	75.45	0.90			626.0	18.26		1000	1.2	1.32	100	40	5	0.49	<1	8	80	11	4.35	<10	0.71	450	8	<0.01	<1	1640	14	<5	<20	15	<0.01	<10	88	<10	6	154

COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV-32
PAGE 1 **of** 11

DRILL TYPE DRILL CONTRACTOR	NORTHING	AZ 230	ELEV	LOGGED BY K. Mastalerz
LOCATION DATE DRILLED	EASTING	DIP 50°	SCALE	DATE LOGGED
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH

COMPANY Kenrich **HOLE** TV - 32
PROJECT Covey **PAGE** 2 **of** 11
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 16.26 Talus: boulders of coarse- and medium-grained Mafic Phyric rock and "exotic" polymictic conglomerate							
18	16.26 - 27.43 Gray and gray/greenish epiclastic Tuff, medium-sand-grade prevailing, locally 20-30 cm thick interlayers of black siltstone/shale occasionally tuffaceous. Chl-Ser altn, dis Py restricted to shaly interlayers <1%; locally intraclasts of black shale; thin calcite veins; few cycles of fining-upwards grain size, bottom contacts show load & flame structure FUH. 27.15 - 27.30 med-coarse grained tuff 27.30 - 27.43 fault gouge. In upper part ~1m probably redrilled due to change of drill angle			+	5 p	5 p	+ v	
28	27.43 - 41.13 Gray/weakly greenish laminated, epiclastic Tuff (probably intermediate volcanic fragments as one of components), medium & fine sand grade locally interlayered with impure tuffaceous, almost black siltstones. Effects of distinct shearing including tight folding (fold axial planes parallel to cleavage) and small-scale duplexes. Laminae range from 1 to 10 mm in thickness, only rarely they are thicker. Lower part coarser grained with granule-grade lapilli tuff (epiclastic) layer (~3 cm thick) just above the base; load and flame structures very rare, FUH. sm-x. fold axes ~120°/70° closures towards N	loc dis blebs Py tr		+	5 p	5 p	+ v	
42	41.13 - 43.30 Dark-gray indistinctly laminated siltstones, (tuffaceous?); weakly folded, very steeply (vca) lamination							

COMPANY Kenrich
PROJECT Corey
GRAPHIC DIAMOND DRILL LOG

HOLE TV-32
PAGE 3 of 11

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
16.26								
18								
20		53-70° (bd)						
22		FUH ↑						
24								
26								
27.43	Fault g.							
28		42°						
30		30° bd 48° fol						
32								
34								
36		FUH ↑						
38								
40		32° bd 48° cl						
42		10-25°						
44								

COMPANY Kenrich
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE TV-32
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
46	43.30 - 49.08 Greenish sand-size foliated Tuff, epiclastic (intermediate composition clasts?); indistinctly laminated; lamination is distinctly sheared; sharp lower contact, gradational upper one				5	5	+	
48					p	p	Ø	
50	49.09 - 53.80 Greenish sand-size foliated epiclastic Tuff showing distinct fining-upwards tendence of grain size in its middle & upper parts; topmost 40cm - black (tuffaceous) Shale; few loaded & flamed bases of beds FUH	Py 1%			5	5	+	
52					p	p	Ø	
	Top: rotated clusters of clasts (due to shearing: similar: E side up/NNW-NU)							
54	53.80 - 55.26 Dark gray/black laminated Mudstone/Siltstone; heavily fractured (Fault 20cm), lower portion Fault gouge						5	
	55.26-55.77 Grayish-green tuff, sand size, fractured, contorted bedding?, faulted?				±	±	+	
56	55.77-56.34 Black Shale (silty), laminated; few veinlets of yellow carbonate	Py 1-2%					+	
58	56.34 - 67.55 Grayish-green, fine- and medium grained, epiclastic Tuff interlayered with black/dark gray Shale and tuffaceous siltstone; very low angle of bedding/foliation to C.A. 0-15° (increases downwards into 20-30° and 35-45°); weakly folded; locally Qtz veins and veinlets of yellowish carbonate	(Py) <1%		5	+	+	+	
60				V			✓	
62								
64	- ~66.50 - 67.40 - heavily fractured section, fault zone - 67.40 - 67.55 - fault gouge							
66	Qtz veins are younger than those of carbonate							
68	67.55 - 72.60 Grayish-green, fine to coarse-grained (interlayered) epiclastic Tuff locally Lapilli Tuff, interlayered with tuffaceous siltstone; parallel lamination, rarely thin Qtz/Calc veins			5	5	5	+	
70				V				
72	few load & flame structures → FUH							
74	72.60 - 76.27 Black Shale and Siltstone, and grayish-green fine grained Tuff, laminated (parallel & ripple-cross); load & flame structures → FUH; locally dis. + blebs Py; calcite cementation of tuffaceous laminae	Py 1-2%		5	5	5	5	
76				V			(p)	
	76.27 - 79.24 Greenish-gray epiclastic Tuff (sand grade) and minor tuffaceous siltstone, laminated; hosting numerous Qtz/Carb veins	Py 1-3%	Qtz	30	5	10	5	
78				V			(p/A)	
80	79.24 - 80.92 Black Siltstone, indistinctly laminated Calcite veins locally tuffaceous; distinctly fractured at the top			5			5	
							(w/p)	
82	80.92 - 83.55 Greenish-gray, medium-grained epiclastic Tuff (graywacke?), few interlayers of black siltstone, locally laminated, locally calcite cementation, few Qtz veinlets; locally brecciated/gouged (82.00 - 82.10)			5	+	+	+	
							(p)	
84	83.55 - 84.60 Gray/black laminated Tuff and siltstone							
	X Fault gouge							
86	84.80 - 89.30 Black laminated Shale (Mudstone & thiner Siltstone laminae), in lower part silty/sandy, tuffaceous; locally dis. + blebs Py	Py <1%						
88	locally folded/sheared							
	X Fault gouge							

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GRAPHIC DIAMOND DRILL LOG

HOLE TV-32
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
46		20-25°						
48								
50		25° ↑ FUH						
52		45°						
54	XXXXXXX	Fault						
				55.77				
56		05-30°		39161 56.94	1.17			dis + blebs Py 1-2 %
58		00-15°		39162 57.94	1.00			dis Py 1%
60								
62		20-30						
64								
66		30-45°						
68	XXXXXXXXX	Fault						
70		60° ↑ FUH 70-75°						
72				72.60				
74		69°		73.60 39163	1.00			dis + blebs Py 1-2%
				39164 75.20	1.60			dis + blebs Py 1-2 %
76				76.27 39165	1.07			dis Py < 1%, (Qtz v)
78				39166 77.67	1.40			Py pods 1-3%, Qtz v
				39167 79.24	1.57			tr - 1% Py
80		75°						
82		56°						
84	XXXXXXXX	64° F						
86		35°						
88		65°		88.20				
	XXXXXXXX	F		89.10 39168 89.55	0.90			dis + blebs Py 1%
90								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 32
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
90	89.55 - 92.35 Green intermediate ?/ epiclastic Tuff and dark gray siltstone with numerous Qtz and Calcite veins, pods of Py and Py dis in veins fault zone, locally gouged at the base; highly deformed	Py 1-27.		10	5	10	10	
92								
92.35	92.35 - 98.40 Green intermediate / epiclastic Tuff, medium-sand-grade, with numerous Qtz/Calcite veins, few pods of Py accompany Qtz v. locally very coarse grained Tuff; foliated	Py ∠17.		20	10	5	5	
94				V	P	P	P/V	
96								
98								
98.40	98.40 - 101.50 Gray epiclastic Tuff; medium to fine grained interlayered with dark gray / black siltstone; 40-100 cm thick, fining upwards cyclothems, FDH (sharp bases); few qtz veins	Py ~1%		5	5	5	+	
100				V	P	P		
101.50								
102	101.50 - 103.37 Dark gray to gray, poorly sorted Lapilli tuff and coarse grained tuff, fining upwards in lower part of section (top)			+	5	10	+	
103.37								
104	103.37 - 109.00 Light green, intermediate Tuff, medium to fine sand size, rarely coarse grained or Lapilli tuff; several small cyclothems with sharp bases and gradation of grain size; probably folded - fold axis at 108.00 m (tight isoclinal fold); changing indicators of facing-up FDH → FUH	tr Py		5	5	+	5	
106				V	P	P	V/P	
108								
109.00								
109.62	109.00 - 109.62 Green tuff and dark gray sediments with numerous Qtz/(Calcite) veins			20	10	15	5	
110								
	109.62 - 115.40 Green to dark green, sand grade intermediate tuff, locally thin layers of Lapilli tuff or scattered lapilli-size clasts, moderately developed foliation in upper part few interlayers of tuffaceous siltstones with gradational contacts (topmost 15 cm, tuffaceous sltst) Calcite veinlets			+	5	10	10	
112							P/V	
114								
115.40								
115.64	Fault gouge							
116								
	115.64 - 128.70 Green, locally pale-green or deeply green Tuff, intermediate composition, sand to silt grade, very rarely size of small lapilli, almost massive, few fining-upwards cycles indicate FUH moderately to poorly foliated locally distinctly sheared; in lower part (122.50 - 127.00) numerous Calcite/Qtz veins with associated Py, parallel to foliation			5	5	10	10	
118				V		V/P	V/P	
120								
122								
124		Py/Po 1%						
126								
128								
128.70								
	128.70 - 129.70 D. gray tuffaceous siltstone, calcite veins Fault gouges: 129.10, 129.4, 129.70					+	+	10
130								
	129.70 - 136.97 Gray to dark gray epiclastic Tuff (graywacke ?) and tuffaceous siltstone and sandstone, parallel and ripple-cross laminations, loaded and flamed bases of sedimentary units, locally (131.10 - 131.20) bioturbated, deformational structures; FDH locally (131.50 - 133.0) Calcite / (Qtz) veins with Po/Py				5	5	5-10	
132		Po/Py <1%					V/P	
134								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV - 32
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
				39169 91.00	1.45			
				39170 92.35	1.35			
	F	35°						
		45°						
		FDH 58°						
		55°						
		61° 58°						
		58°						
		60-66°						
		60°						
				122.50				
				39171 124.00	1.50			
				39172 125.50	1.50			
		63°		39173 127.00	1.50			
		FDH 55-60°						

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HOLE TV - 32
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
136	Fault gouge at the bottom							
136.97								
	136.97 - 138.10 Gray, coarse/medium grained graywacke with abundant intraclasts of mudstone, FDH	Py <1%	—		t	+	10 p/v	
139.10								
138.58	Black siltstone - sandstone, FDH (laminations), bioturbated top	Py <1%	—		t	+	10	
140	138.58 - 140.90 Gray: graywacke, medium grained grading into laminated siltstone and greywacke downhole; lowest part, fractured & fault gouge, calcareous cement				+	+	15 p/v	
140.90								
142	140.90 - 147.50 Grayish green Lapilli Tuff, polymictic (rounded clasts → epiclastic = lithic conglomerate) and Tuff, intermediate component prevail, drilling almost downdip	tr, Py		+	5	5	15 p/v	
144	loc. dissem. Py possibly folded?							
146	fractured/gouged lowermost part							
147.50								
148	147.50 - 150.79 Dark gray/greenish epiclastic, intermediate tuff; highest portion lapilli tuff, monomictic			+	5	10	+	
150	lower contact - transitional							
150.79								
152	150.79 - 152.30 Grayish green, foliated (& folded) polymictic lapilli tuff (subangular clasts, including mudstone) graded bedding → FUH				5	10	+	
152.30								
152.60	Fault gouge / zone							
154	152.60 - 157.50 Green and grayish-green epiclastic, intermediate Tuff, locally (uppermost part) Lapilli tuff, foliated, folded (kink bands);	tr Py		10	5	10	5	
156	in lower part numerous Qtz/Calcite veins			V	P	P	V/P	
157.50	transition into tuffaceous sediment downhole, gradational lower contact							
158	157.50 - 161.74 Dark grayish green foliated and folded, intermediate tuff grading into dark gray tuffaceous siltstone downhole,			+	5	5	10	
160	few Calcite veins,							
161.74								
162	161.74 - 164.10 Prominent Fault zone with numerous gouges and zones of intens fracturing, locally tuffaceous sediments							
164.10								
	164.10 - 167.40 Dark gray tuffaceous sediments, poorly sorted mudstones				+	+	20	
166	with scattered grit/sand size volcanic clasts; Calcite veins (folded)						p/v	
	locally reddish/gray calcite nodules), c							
167.40								
167.80	Fault zone, brecciated tuff							
	167.80 - 179.15 Dark gray/green → greenish (downhole) epiclast.? / intermediate				5	5	15	
170	Tuff and, locally thin beds of tuffaceous sediment						p/v	
	Uppermost part heavily fractured and locally gouged (169 - 170, 171 - 171.5)							
172	bd: folded/deformed very low angle to C.A.							
	cl ≈ 30° - 40° to C.A							
174	numerous, very common kink bands; Calcite veins and veinlets							
	of yellow carbonate (younger)							
176								
178								
179.15								
180	179.15 - 191.90 Green and gray interlaminated Tuff and tuffaceous, gritty mudstone;			5	+	5	10	

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GRAPHIC DIAMOND DRILL LOG

HOLE TV-32
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
	Fx							
		55°						
	Fx	52°						
		54°						
	Fx	30° 10°						
		65° 0-10°						
		5°						
	Fx	10°						
	Fx							
		45°						
		70°						
		60° 40°						
	x							
		60°						
		30°						
		folded 0-30°						
		~35°						
	x x	(45-30°)	Faulted / fractured rock					
	x x							
		~30-40°						
	Fx							
		0-30°						

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HOLE TV-32
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
180	distinctly folded (dysharmonic style), locally brecciated; numerous clasts of yellowish/creamy volcanic rock, few small-scale faults							
182	~~Fault zone, brecciation & gouging~~				10	5	10	
184	182.10 - 188.86 Grayish green to pale green, fine grained, intermediate Tuff (locally coarse grained and gritty, tuffaceous mudstone), folded, especially intense at the bottom						pin	
186	numerous carbonate veinlets and calcite cement locally							
188								
188.86	188.86 - 189.90 Fault zone within (same rock) gouges in upper and lower parts							
190	189.90 - 191.74 Pale green, epiclastic/intermediate, medium/fine grained Tuff locally sheared pinkish/gray calcite nodules				5	5	15	
192	191.74 - 194.15 Pale green, epiclastic lapilli Tuff, polymictic (subrounded to subangular clasts, mainly of volcanic rock 90%); abundant carbonate - calcite cement, bottom transition FDH				+	+	20	
194.15	194.15 - 199.03 Green, epiclastic/intermediate Tuff, various grades including locally thin beds of lapilli tuff, calcite cement	tr dis Py			+	+	10	
196	few calcite veins, locally pinkish-gray calcite nodules							
198								
199.03								
200	End of hole							

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HOLE TV - 32
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
		folded						
		folded						
		folded						
		60°						
		↓ 60°						
		(↓) 55-65°						

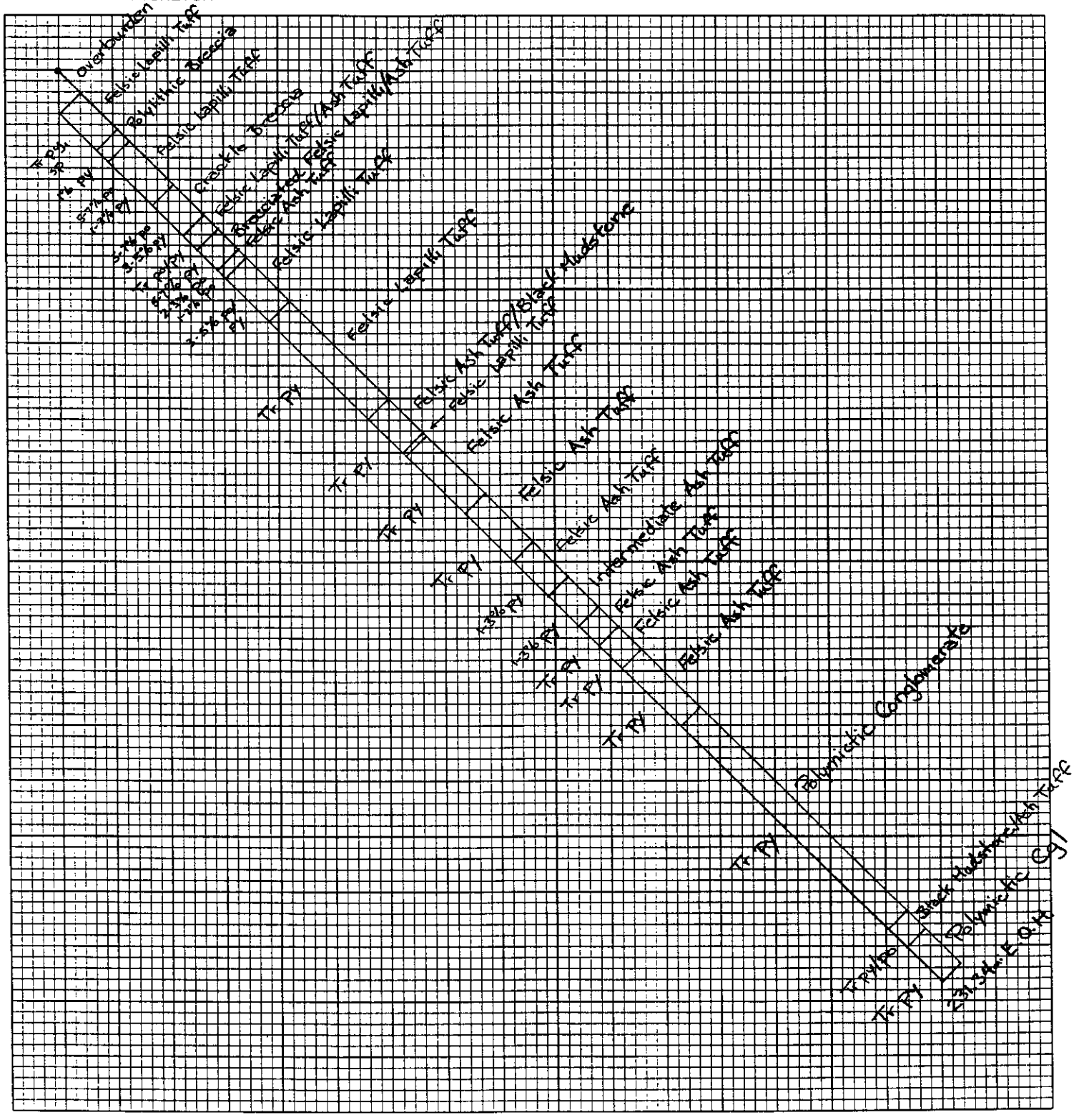
HOLE	SAMPLE	Eco-Tech Test Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
TV96-32	39161	96-5384	56.77	56.94	1.17						5	0.7	0.56	<5	85	<5	1.54	<1	14	25	70	2.88	<10	0.39	799	2	0.02	12	1270	13	5	<20	84	<0.01	<10	15	<10	<1	47
TV96-32	39162	96-5384	56.94	57.94	1.00						5	0.2	0.79	10	65	<5	3.09	<1	14	43	54	3.67	<10	0.85	642	2	0.02	11	1010	12	<5	<20	160	<0.01	<10	25	<10	<1	65
TV96-32	39163	96-5384	72.80	73.80	1.00						5	0.4	1.40	5	110	<5	2.71	<1	16	37	74	4.42	<10	0.86	825	3	0.02	14	1290	10	5	<20	147	<0.01	<10	30	<10	<1	57
TV96-32	39164	96-5384	73.80	75.20	1.60						5	<0.2	1.24	25	80	<5	3.34	<1	19	17	71	4.73	<10	1.20	729	4	0.01	23	1140	16	<5	<20	132	<0.01	<10	21	<10	<1	75
TV96-32	39165	96-5384	75.20	76.27	1.07						10	<0.2	1.41	10	70	<5	4.26	<1	15	30	67	4.33	<10	1.24	787	4	0.02	18	1220	10	<5	<20	299	<0.01	<10	23	<10	2	59
TV96-32	39166	96-5384	76.27	77.67	1.40						5	<0.2	0.86	5	70	<5	5.32	<1	12	62	65	4.13	<10	1.53	1044	3	0.02	13	960	10	5	<20	299	<0.01	<10	23	<10	1	100
TV96-32	39167	96-5384	77.67	79.24	1.57						5	<0.2	1.45	5	70	<5	3.46	<1	15	56	65	4.41	<10	1.79	654	4	0.02	16	1210	18	<5	<20	288	<0.01	<10	29	<10	<1	66
TV96-32	39168	96-5384	88.20	89.10	0.90						5	<0.2	1.09	15	65	<5	3.69	<1	15	20	49	4.33	<10	1.40	794	3	0.01	20	970	12	<5	<20	225	<0.01	<10	17	<10	<1	50
TV96-32	39169	96-5384	89.55	91.00	1.45						5	<0.2	2.28	15	125	<5	2.13	<1	22	52	77	5.84	<10	0.92	638	5	<0.01	15	1530	28	<5	<20	164	0.02	<10	38	<10	<1	123
TV96-32	39170	96-5384	91.00	92.35	1.35						10	<0.2	2.30	10	135	<5	2.29	<1	21	65	85	5.60	<10	0.84	631	4	0.01	15	1300	18	<5	<20	199	0.01	<10	37	<10	<1	70
TV96-32	39171	96-5384	122.50	124.00	1.50						5	<0.2	3.05	<5	165	<5	1.53	1	25	54	107	7.29	<10	1.14	588	4	0.02	12	1190	14	<5	<20	183	0.07	<10	64	<10	<1	81
TV96-32	39172	96-5384	124.00	125.50	1.50						5	<0.2	2.72	15	175	<5	0.86	<1	28	30	85	6.78	<10	1.12	566	3	0.02	13	1410	12	<5	<20	102	0.06	<10	45	<10	<1	89
TV96-32	39173	96-5384	125.50	127.00	1.50						5	<0.2	1.53	<5	165	<5	1.65	<1	22	57	101	7.23	<10	1.18	721	4	0.02	11	1560	12	<5	<20	159	0.07	<10	56	<10	1	75

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
PAGE 1 of 21

DRILL TYPE _____	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR Britton Bros.		270		Colin Russell
LOCATION TV Zone	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
DATE DRILLED Oct 26-29/96		-45	1:1000	Oct 26-29/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96 - 33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 6.09 m : OVERBURDEN							
2								
4								
6								
6.09	6.09 - 15.35m : FELSIC LAPILLI TUFF							
	Lt gry to Lt grn-gry fg mtx w/ up to 25% elongate lapilli to 3-4 cm. Moderately to strongly siliceous throut. Wk sericite on fracs. Mod to strong limonite staining assoc'd w/ fracs.			P4	V1	1		V2
8	Wk chl (patchy). Strongly foliated. Strongly bkn local sxns, poor recovery. Foliation varies							
10	from 15 - 40°. 2-3% fg py, esp along foliation. Tr to 1% sp, generally w/in ≤ 1mm qtz stringers (12.30 m). Lwr ctc ground.	2-3% py						
		Tr sp						
12								
14								
	14.95m : 5cm bx. Ground core above & below. 25% ang to subrd clasts from 1mm - 6mm.							
15.35								
16	15.35 - 18.15m : POLYLITHIC MATRIX SUPPORTED BRECCIA			P1	P4			
	Lt grn fg to aph mtx w/ 25-30% ang to sbrd Lt gry > creamy white > dk gry > blk clasts. Clasts	1-2% py						
18	vary from 1mm to 1.5 cm, ave. ~ 3-4mm. Mtx is wkly siliceous, strongly sericitic, clasts strongly							
18.15	siliceous. 1-2% chl generally found w/in mtx.							
	Strong foliation @ ~ 50°. 1-2% fg diss py							
	generally w/in the Lt gry clasts, occas w/in	5-7% po						
20	dk gry clasts. Lwr ctc faulted @ ~ 30°.							
	Fault gouge is blk, strong sulphur smell.	1-3% py						
22								

COMPANY _____ **HOLE** TV96 - 33

PROJECT _____ **PAGE** 3 **of** 21

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12		15°						
14		40°						
	GROUND							
16								
18	FAULTED	50° / 30°						
20								
22								

COMPANY _____ **HOLE** TV96-33
PROJECT _____ **PAGE** 4 **of** 21
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22	18.15 - 29.55m: FELSIC LAPILLI TUFF			V1	V3		V2	
	Lt to med, fg, gry mtx w/ 20-25% lapilli (up to 3cm). Occas bx zones, essentially caused by carb flooding, ang clasts of ash tuff. wk to moderately siliceous,							
24	locally strong. 5-7% carb veining, 1-2% qtz veining. Mod sericite, esp on fracs. 2-5% po, generally	5-7% po						
	located in bx'd portions, but also along fol'n & disseminated 1-3% py, also as minzn w/in bx's,	1-3% py						
26	occas diss'd. Foliation varies from 50-70°. Lower ctc irreg. @ ~ 60°.							
28								
29.55								
30	29.55 - 37.40m: CRACKLE BRECCIA							
	Lt to med gry, fg mtx flooded w/ 30-40% qtz. Mtx consists of ash/lapilli tuff, crackle bx texture			P3	V1			
	generally w/ some local qtz supported bx. Generally							
32	ang to subang frags, up to 3-4cm. Pervasively strongly siliceous w/ local wk to mod sil sxns. wk	5-7% PY						
	sericite. Strong bleaching of clasts common. 5-7% fg py, interstitial, 1-2% w/in clasts (rare).							
34	3-5% po, also interstitial. Foliation generally 50-	3-5% po						
	60°. Lwr ctc gradational, bleached, leads into a finer grained lapilli tuff.							
36								
37.40								
38	37.40 - 40.95m: FELSIC LAPILLI/ASH TUFF			V1	P4			
	Med to dk gry, fg mtx. Predominantly ash w/ lapilli up	Tr-1% po/py						
	to 2 cm (rare), generally 2-3 mm. All strongly elongated. Rare bx sxns. Mod to strong sericite. Rare qtz stringers							
40	(<1mm). Foliation @ ~ 70°. Tr - 1% po +/- py. Lwr ctc	2-3% po		P3	P1			
	irregular, ~ 80°.	Tr-1% po/py						
40.95								
	39.90 - 40.30m: Breccia. 30-40% subang to rounded			V3	V1			
42	clasts (Lt gry > dk gry > blk), up to 5cm, generally	5-7% py						
	3-4mm w/in a lt gry fg mtx. Mod siliceous, wk sericite. 2-3% interstitial po. Ground upper	2-3% po						
	ctc, sharp lwr ctc @ 80°.							
44								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
				39857	1.50			
		70°						
24				39858	1.50			
26				39859	1.50			
				39860	1.50			
28								
		50°		39861	1.55			
		60°						
30				39862	1.45			
32				39863	1.50			
				39864	1.50			
34		50°						
				39865	1.50			
36				39866	1.90			
		90°						
38								
		70°						
40								
		80°						
42				39867	1.55			
		60°						
				39868	1.50			
44								

COMPANY _____ **HOLE** TV96-33
PROJECT _____ **PAGE** 6 of 21
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	40.95 - 46.20 m: BRECCIATED FELSIC LAPILLI/ASH TUFF							
	Lt grey, fg mtx w/ med to dk grey, fg clasts, subang to subrounded, frequently elongate. Crackle bx textures th/out. Frequent bleached patches, strongly siliceous. Wk sericite, esp on fracs. 2-3% qtz veins, xcut	5-7% Py						
		2-3% Po						
46	generally. 5-7% py, fg & generally w/in clasts, occas w/in							
46.20	mtx, rare w/in qtz veins. 2-3% po, generally interstitial.	1-2% Po			P3			
	Foliation ~ 60-80°. 5xns of mod to strongly bkn							
48	core. Lwr ctc sharp @ 60°.							
48.25	44.85 - 45.73 m: Mod to strongly bkn.							
				P3	P3			
	46.20 - 48.25 m: FELSIC ASH TUFF							
50	Lt to med grey, aph to fg mtx. occas lapilli (< 5%) to 1-1.5 cm. Mod to strongly sericitic. < 1% carb stringers to 1mm, varying orientations. Foliation ~ 50°, 1-2% diss po. Tr diss py. Lwr ctc fairly sharp @ ~ 60°.							
52								
	48.25 - 59.40 m: FELSIC LAPILLI TUFF							
	Lt to med grey, fg ash mtx w/ up to 20-25% lapilli to 4-5 cm, ave ~ 6mm to 1cm. wk to mod local.	3-5% Po						
54	bx'n (qtz flooding). wk to strong pervasive silica,	3-5% Py						
	strongest in areas of concentrated lapilli. wk to strong sericite (strongest in ash tuff). 1-3% qtz							
	veining, no general attitude. Foliation @ 60°. 3-5%							
56	interstitial po, locally 7-10%. 3-5% interstitial py.							
	Lwr ctc sharp @ 70°.							
58								
59.40								
60	59.40 - 84.85 m: FELSIC LAPILLI TUFF			P1	P4		V3	
	Lt to med grey, fg mtx. Predominantly lapilli tuff w/ lessor ash beds. Lapilli from 2mm to 6cm, ave ~ 3-5mm,							
	up to 20-25% lapilli. Wkly siliceous. Mod to strong							
62	pervasive sericite. 1-3% cc veining, generally @ 40-50°,	Tr Py						
	up to 4 mm. Mod cc th/out (along foliation). Foliation							
	varies from 50-80°, ave ~ 70°. Occasional gouge sxns.							
	Tr diss py. Lwr ctc sharp @ 80°							
64	60.45 - 61.20 m: Strongly bkn/sheared							
	61.85 m: 5cm gouge @ 50°.							
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE Tv96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
				39869	1.00			
	↙	70°						
				39870	1.20			
46	SHARP.	60°						
	↙	50°						
48								
				39871	0.75			
	↙	60°						
50				39872	1.50			
				39873	1.50			
52	↙	60°						
				39874	1.50			
54				39875	1.50			
56				39876	1.50			
				39877	1.50			
58	↙	60°						
				39878	1.40			
	SHARP	70°						
60	↙	80°						
	XXXXX	60°						
62								
	↙	70°						
64								
	↙	60°						
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66			•					
			•					
68								
	69.60 m: Fol'n @ 70°		•					
70								
			•					
72								
	73.90 m: Fol'n @ 70°							
74			•					
		Tr						
76		PY	•					
	77.00 m: Fol'n @ 50°							
78			•					
80	80.00 m: Fol'n @ 70°		•					
			•					
82								
			•					
84								
	84.45 m: 0.5 cm gouge @ 50°		•					
84.85			•					
	84.85 - 93.85 m: FELSIC ASH TUFF / BLACK MUDSTONE				P4		P4	
86	Interbedded fg lt gry-grn ash tuff w/ aphanitic blk		•					
	mdst. Both convoluted locally, the mdst much	Tr						
	more strongly. 60:40 ash tuff : mdst. Both contain	PY	•					
	clasts / pieces of each other suggesting mixing /							
88	subaqueous deposition for the tuff. Mod to strong cc		•					

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
66								
68								
70	↙	70°						
72								
74	↙	70°						
76								
	↙	50°						
78								
80	↙	70°						
82								
84								
	SHARP	80°						
86								
	↙	50°						
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	flooding & veinlets th/out both units, more predominant in tuff. Strong sericite, esp in tuff. Gougy sxns, esp in mdst. Foliation varies from 50-80°. Trace disseminated py. Lwr ctc sharp @ 80°.							
90	85.25-85.45 m: Mdst	Tr PY						
	86.20-86.45 m: Mdst							
	89.10-89.40 m: Gougy/rehealed mdst							
92	92.60-92.70 m: 10cm crushed/gougey tuff							
93.85 94								
94.25	93.85-94.25 m: FELSIC LAPILLI TUFF	Nil			P4		P4	
	Lt gry fg mtx w/ 30-40% lt-dk gry lapilli from 2mm to 2cm. Strong perv ser, strong perv cc. Foliation @ 80°. 1-2%			V1	P4	V2	V3	
96	elongated blk mdst fragments. Lwr ctc sharp @ 80°.							
	94.25-109.40 m: FELSIC ASH TUFF							
	Lt grn-gry, fg ash tuff w/ rare lapilli & occasional							
98	minor interbeds of blk mdst. Mtx is vfg, aph overall. Lapilli generally about 3-4mm, rarely to 1.5-2cm.							
	1-3% qtz veins, generally bx'd w/ cc. 2-3% cc							
	veins from 1mm-5mm @ 40-80°. Strong pervasive							
100	sericite th/out. Mod chl w/in qtz veins. Foliation varies from 40-60°.							
	Tr diss py w/in tuff, 2-3% w/in mdst/lapilli beds.							
	Strongly convoluted around qtz veins. Lwr ctc	Tr						
	marked by qtz vein @ ~ 50°.	PY						
102	94.35-94.55 m: Qtz vein @ ~ 50°.							
	101.30-101.75 m: Bx'd qtz veins @ ~ 60°							
	102.60-104.50 m: Interbeds of mdst							
104								
	105.00-106.00 m: Minor interbeds of mdst.							
106								
	107.65 m: 10 cm qtz vein @ ~ 60°.							
108								
109.40								
110								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
88								
	XXXXXX							
90		70°						
		60°						
92								
	XXXXXXXX							
		80°						
94	SHARP	80°						
		80°						
96		50°						
98		60°						
100								
102								
		60°						
104								
106								
		40°						
108								
110				39879	0.80			

COMPANY _____ **HOLE** TV96-33
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GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
110	109.40 - 121.80m: FELSIC ASH TUFF							
	Lt gry to pale lt grn ash tuff w/ minor (rare) interbeds of blk mdst (more like a muddy tuff/epiclastic). Fg, slightly more coarse than @ 94.25 - 109.40m. Occas.		.	V1	P3	V1	V4	
112	lapilli (< 5%). 5-7% stringers/veinlets/ff cc, 1% qtz veins, esp around mdst interbeds. Mod to strong pervasive sericite, wk chl w/in qtz veins. Tr diss py w/in tuff, 1-3% diss py w/in qtz veins. Foliation varies	Tr	.					
114	from 60-80°. Lwr cte sharp @ 70°.	py						
	109.40 - 110.20m: Blk mdst w/ bx'd qtz veins.		.					
116								
118			.					
	119.25m: 10 cm interbedded blk mdst.							
120			.					
21.80 122			.					
	121.80 - 130.75m: FELSIC ASH TUFF		.	P2	P4		N4	
	Lt gry, fg ash tuff. No aphanitic sxns as in previous units. Occas. lapilli. Rare blk mdst interbeds. lapilli		.					
124	(< 5%) to 1cm, generally 2-4mm. wk to mod siliceous, mod to strong sericite esp along foliation. Strong perv		.					
	cc (esp on foliation). 1-3% 1mm - 3mm cc veinlets,		.					
	@ varying angles, gen ~ 60°. 1-3% diss py, esp w/in		.					
126	qtz clasts/fragments. Foliation from 60-70°. Lwr cte	1-3%	. .					
	gradational into more mfc unit.	py						
	122.90 - 123.10m: Blk mdst interbed. Upper cte		. .					
128	@ 60°, 1mm gouge. Lwr cte @ 50°.		. .					
			.					
			. .					
130			. .					
130.75			.					
		1-3%	. .					
132		py	. .					

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
PAGE 13 **of** 21

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
110								
112		60°						
114		60°						
116		70°						
118								
120		80°						
122		70°						
		60°						
		50°						
124								
126								
128								
130		70°						
30.75	GRADATIONAL							
132								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
132	130.75-138.35m: INTERMEDIATE ASH TUFF			P4	V3	V1	V3	
	Med to dk gry, fg to mg ash tuff. 3-5% 1-2mm qtz eyes + qtz chips. Mod to strongly siliceous. Mod sericite, esp on fracs/foliation surfaces, wk chl, also on frac							
134	surfaces. 5-7% cc stringers, generally @ same attitude as foliation. 1-3% diss py, occas as recrystallized cubes. Foliation varies from 50-70°.	1-3% py						
	Lwr ctc sharp @ 30°.							
136								
138								
138.35								
	138.35-143.35 m: FELSIC ASH TUFF			P4	V2		V3	
	lt gry, fg to mg ash tuff. 3-5% 1-2mm qtz eyes/chips.							
140	Mod to strongly siliceous. Mod sericite on frac surfaces 2-5% cc stringers, vary from 30-60° orientation.							
	Foliation varies b/tw 50-60°. Tr diss py. Lwr ctc	Tr						
	sharp @ 50°.	py						
142								
143.45								
144	143.35-149.50m: FELSIC ASH TUFF				P4		V4	
	lt gry fg to aph ash tuff. Essentially as @ 94.25-109.45m,							
	but w/ a few coarser sxns. Strong perv. ser. Strong							
	cc. Tr diss py. Lwr ctc irreg, ~60°.							
146		Tr						
	141.10-141.25m: Strongly sericitic rehealed gouge?	py						
	Gougey, strongly foliated clasts,							
	Possible rehealed fault. Upper ctc							
148	@ 40°, lwr @ 60°.							
149.50								
150	149.50-164.85m: FELSIC ASH TUFF			P4	V2		V4	
	As @ 138.35-143.35m, except 2-5% lapilli + rare blk							
	mdst clasts/wk interbeds. Foliation from 60-70°.							
	Tr py. Lwr ctc irreg, ~60°.							
152		Tr						
		py						
154								

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PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
132								
		70°						
134								
136								
		50°						
138								
	SHARP	30°						
140								
		50°						
142								
		60°						
	SHARP	50°						
144								
146								
148								
		50°						
	IRREGULAR	60°						
150								
152		70°						
154								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
154								
	155.35 - 156.00 m: Mod bkn. Pieces to 3-4 cm.							
156								
	157.65 - 159.05 m: Minor blk mdst interbeds.							
158								
		Tr						
160		Py						
162								
164								
164.85								
	164.85 - 217.65 m: POLYMICTIC CONGLOMERATE			Py	Vl		Vl	
166	Lt grey, fg ash mtx w/ 7-10%, locally 25-30% subround to subang frags varying from 2mm to 5-6 cm. Clasts generally felsic > blk mdst > qtz. Occas blk mdst interbeds. Mod to strongly siliceous. 1-3% cc stringers. Wk to mod ser, esp on fractures. Wk chl spots noted in qtz clasts occas. moderately bkn core w/ rare crushed sxns. Foliation varies from 60-70°. Trace diss. py. Lwr ctc ground.							
168		Tr						
		Py						
170								
172								
174								
176								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96 - 33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
154								
156								
	↙	60°						
158								
160								
	↙	70°						
162								
164								
	IRREGULAR	60°						
166								
168								
	↙	60°						
170								
172								
174								
176								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SiLN	SERN	CHLN	CARB	OTH
176								
178	178.00 - 182.50 m: Minor interbeds of blk mdst.							
180								
182								
184								
186								
188								
190								
192	192.80 - 193.25m: Blk mdst bed. Upper ctc 70°, lwr ctc 70°.							
194		Tr						
196		Py						
198								
200								
	201.17 - 202.00 m: Mod - strongly bkn. Fracs @ 70°							
202								
204								
206	206.00 - 206.70 m: Mod-strongly bkn/crushed sxns.							
208								
210								
	211.80 - 214.00 m: Mod bkn w/ fracs @ ~ 10-20°.							
212	Crushed sxns.							
214								
216								
217.65 — 218								
		Tr Py/ Py			P3	P3	V1	
220								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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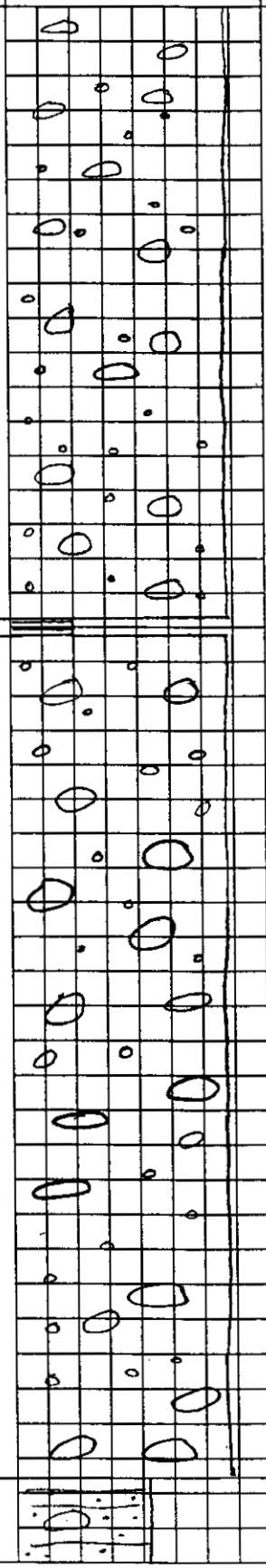
m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
176								
178								
180								
182								
184	↙	70°						
186								
188								
190								
192								
		70°						
		70°						
194								
196								
198								
200								
202								
204								
206								
208	↙	70°						
210								
212								
214								
216								
218								
220								

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
220	217.65 - 220.20 m : BLACK MUDSTONE/ASH TUFF (EPICLASTIC)	Tr py/po	· ·					
220.20	Dk gry to blk mtx w/ ash layers, grains th/out. Occas breccia/cgl clasts as in above unit (<5%). Mod ser +/- chl? <1% cc stringers. Foliation @ 50-60°.		·	P4	V1		V1	
222	Tr diss po +/- py. Lwr ctc sharp @ 40°.							
	220.20 - 231.34 m: POLYMICTIC CONGLOMERATE		·					
	As @ 164.85 - 217.65 m.							
224								
		Tr py						
226			·					
228								
			·					
230								
			·					
231.34								
	231.34 m : E.O.H.							

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GRAPHIC DIAMOND DRILL LOG

HOLE TV96-33
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
220								
222								
224								
	⌐	70°						
226								
228								
230								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
TV96-33	39857	96-1307	22.00	23.50	1.50						5	0.8	2.51	70	75	15	2.40	<1	25	31	13	8.38	<10	1.16	1617	11	<0.01	3	2550	14	<5	<20	67	0.03	<10	49	<10	14	103
TV96-33	39858	96-1307	23.50	25.00	1.50						10	1.2	2.77	45	70	10	4.66	<1	24	30	10	9.47	<10	1.15	2124	11	<0.01	4	1990	10	<5	<20	128	0.03	<10	50	<10	11	89
TV96-33	39859	96-1307	25.00	26.50	1.50						5	1.6	1.97	195	55	10	1.04	<1	25	40	12	8.52	<10	0.80	1182	13	<0.01	6	2650	14	5	<20	48	0.03	10	66	<10	19	69
TV96-33	39860	96-1307	26.50	28.00	1.50						<5	3.8	1.88	1105	45	15	0.93	<1	45	35	20	>10	<10	0.73	1142	18	<0.01	10	2530	18	<5	<20	39	0.01	<10	53	<10	14	78
TV96-33	39861	96-1307	28.00	29.55	1.55						5	1.2	2.23	75	55	5	0.78	<1	17	50	10	7.95	<10	0.90	1071	12	<0.01	3	1460	14	<5	<20	39	<0.01	<10	33	<10	7	105
TV96-33	39862	96-1307	29.55	31.00	1.45						10	1.2	1.57	<5	50	<5	1.01	1	15	71	13	7.00	<10	0.65	1295	10	<0.01	5	1110	8	<5	<20	52	<0.01	<10	24	<10	4	73
TV96-33	39863	96-1307	31.00	32.50	1.50						15	3.2	0.81	245	35	5	0.81	<1	23	89	13	6.02	<10	0.35	802	10	<0.01	5	1770	16	<5	<20	44	0.01	<10	19	<10	8	55
TV96-33	39864	96-1307	32.50	34.00	1.50						70	4.6	0.30	260	25	10	0.86	<1	28	75	13	7.58	<10	<0.01	270	12	<0.01	7	2960	24	<5	<20	38	<0.01	<10	11	<10	19	16
TV96-33	39865	96-1307	34.00	35.50	1.50						35	6.2	0.31	665	25	10	0.57	<1	30	95	17	9.90	<10	<0.01	297	17	<0.01	9	2260	28	<5	30	27	<0.01	<10	9	<10	7	71
TV96-33	39866	96-1307	35.50	37.40	1.90						5	2.8	0.24	390	35	<5	0.45	<1	12	104	7	3.36	<10	0.08	377	7	<0.01	2	1240	10	<5	<20	22	<0.01	<10	7	<10	6	29
TV96-33	39867	96-1307	40.95	42.50	1.55						10	4.0	0.46	170	30	<5	0.25	<1	10	120	10	4.13	<10	0.14	391	10	<0.01	3	440	12	10	<20	9	<0.01	<10	9	<10	<1	56
TV96-33	39868	96-1307	42.50	44.00	1.50						70	11.8	0.20	330	20	10	0.18	<1	12	126	9	6.99	<10	<0.01	124	14	<0.01	4	500	22	<5	<20	7	<0.01	<10	6	<10	<1	166
TV96-33	39869	96-1307	44.00	45.00	1.00						20	4.2	0.41	475	25	5	0.18	<1	9	133	16	7.13	<10	0.08	381	15	<0.01	7	570	16	<5	<20	9	<0.01	<10	6	<10	<1	94
TV96-33	39870	96-1307	45.00	46.20	1.20						5	3.6	0.86	135	30	10	0.40	<1	9	79	6	4.82	<10	0.26	546	7	<0.01	2	1200	18	<5	<20	19	<0.01	<10	18	<10	12	144
TV96-33	39871	96-1307	48.25	49.00	0.75						10	2.0	2.27	<5	55	10	1.03	2	12	43	8	7.81	<10	1.29	2045	11	<0.01	6	2400	22	10	<20	51	0.01	<10	47	<10	28	107
TV96-33	39872	96-1307	49.00	50.50	1.50						10	3.8	0.39	645	30	<5	0.67	<1	12	104	10	3.32	<10	0.06	233	8	<0.01	3	1810	20	<5	<20	26	<0.01	<10	8	<10	21	39
TV96-33	39873	96-1307	50.50	52.00	1.50						5	3.2	0.37	200	25	10	0.47	<1	10	101	9	5.61	<10	0.02	129	9	<0.01	3	1660	16	<5	<20	21	<0.01	<10	8	<10	11	33
TV96-33	39874	96-1307	52.00	53.50	1.50						5	2.6	0.49	155	35	5	0.55	<1	15	95	12	5.57	<10	0.14	416	9	<0.01	3	1720	18	<5	<20	29	<0.01	<10	17	<10	9	21
TV96-33	39875	96-1307	53.50	55.00	1.50						45	1.2	0.99	20	50	10	1.22	1	9	107	8	6.56	<10	0.42	1232	11	<0.01	5	1290	10	<5	<20	53	0.02	<10	25	<10	17	77
TV96-33	39876	96-1307	55.00	56.50	1.50						15	2.4	2.14	40	40	20	0.43	<1	16	51	11	>10	<10	1.01	1432	11	<0.01	3	1480	20	<5	20	19	0.03	<10	46	<10	3	150
TV96-33	39877	96-1307	56.50	58.00	1.50						30	2.0	2.90	40	55	10	0.43	2	18	48	12	>10	<10	1.42	1662	18	<0.01	7	1420	18	<5	20	27	0.02	<10	60	<10	<1	115
TV96-33	39878	96-1307	58.00	59.40	1.40						5	4.0	1.67	25	60	10	0.97	2	16	50	21	9.70	<10	0.78	1223	12	<0.01	6	1230	18	<5	<20	59	0.02	<10	51	<10	2	87
TV96-33	39879	96-1307	109.40	110.20	0.80						5	0.4	0.94	120	35	<5	1.49	<1	84	134	51	3.24	<10	0.56	487	31	0.02	40	250	32	10	<20	120	0.02	<10	18	<10	<1	130

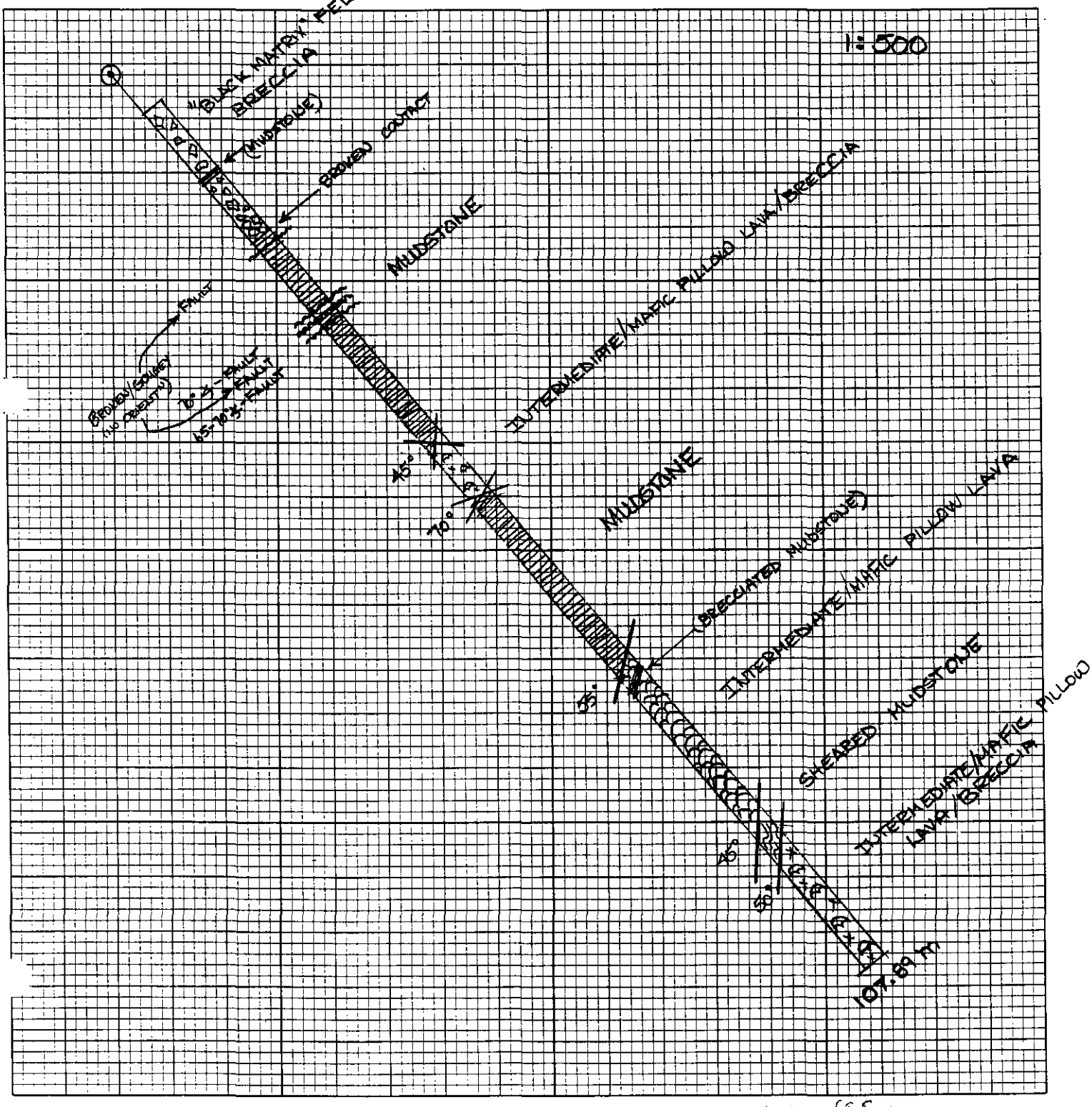
COMPANY KENRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE - 1
PAGE 1 of 7

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR Britton Brothers		140°		Maggie Dittrick
LOCATION BENCH	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED June 11 - 12, 1996		-50		June 13+14/96
DIP TESTS (DEPTH/DIP)				

T.D. 107.89 m (354 ft)

HOLE SUMMARY/SKETCH



horiz 65.5 m

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 2 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	TH
0	0.00 - 4.57 m OVERBURDEN							
2								
4								
6	4.57 - 20.09 m BLACK MATRIX FELSIC BRECCIA			#3		D2	D2	
8	med to light green tuff? frags in a dk grey to black siliceous matrix; frags are mostly	Py>>Po					V2	
10	angular & range from 3mm - 6 cm (ave 1-1.5cm) occas subrounded frags that are larger D/S &	<0.5%						
12	ave 3-4 cm; frag: matrix → 70:30; occas perlitic texture in some frags; wk chl/cb alt? → chl as fine diss & frc fillings in frags;							
14	Cb as fine diss & frc fillings throughout frags & matrix; sulphides wk → Py >> Po as	3-4%				D2	P4 D2 V2	
16	fine blebs (to 1mm) & diss, < 0.5%.							
18	12.72 - 13.36 MUDSTONE - dk grey-blk; finely laminated; strong Cb diss, lams, & frc fillings; Py lams							
20	& clots 3-4%; bddg @ 85°TA							
22	20.09 - 45.95 m MUDSTONE - occas sandstone layers; dk grey to black; finely laminated w/ bedding dominantly	Py 5-7%		Q3			P4 V4	
24	@ 45°TA but varying from ~ 30 - 55°TA; strong carbonate → pervasive & as numerous to locally							
26	intense frc fillings; Py 5-7% as fine laminations,	Po 1%						
28	lenses, & small clots; Po to 1% as local blebs/clots & fine diss; occas. fault zones → broken to							
30	gougey; L.C. sharp @ 45°TA; siliceous in places.							
32	21.26 - 21.40 m Fault → soft & gougey							
34	28.83 - 28.96 m Fault → soft & gougey; @ ~ 70°TA							
36	29.30 - 29.80 m Fault → blocky, core is ground/rounded							
38	30.25 - 30.28 m Fault → broken & gougey @ ~ 65 - 75°TA							
40	32.00 - 32.31 m Sandstone - lt grey, calcareous, Py to 1% as fine diss							
42	32.76 - 33.63 m Sandstone - as above; w/ blk mudstn clasts							
44	34.95 - 35.07 m Carb/Qz Vn w/ Galena & Sphal Blebs/Clots							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 3 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	From m	To	Length	Au ppb	Ag ppm	DESCRIPTION
2										
4										
6										
8										
10										
12		85°		40001	11.72	12.72	1.00	5	<0.2	
				40002	12.72	13.36	0.64	5	3.4	
14				40003	13.36	14.36	1.00	5	<0.2	
16										
18										
20	Broken Contact			40004	19.09	20.09	1.00	5	0.4	
	FAULT			40005	20.09	21.26	1.17	5	1.0	
22				40006	21.26	22.88	1.62	10	5.0	
				40007	22.88	24.38	1.50	10	3.0	
24		45° (30-55°)		40008	24.38	25.88	1.50	5	3.8	
				40009	25.88	27.43	1.55	5	3.8	
26										
				40010	27.43	28.83	1.40	5	7.4	
28	FAULT	~70°								
	FAULT			40011	28.83	30.48	1.65	10	2.4	
30	FAULT	65-75°								
				40012	30.48	32.00	1.52	10	5.8	
32										
				40013	32.00	33.53	1.53	5	3.6	
34	Cb/Qz Vn w Ga+Sp									
				40014	33.53	34.90	1.37	5	6.8	
36										
				40015	34.90	36.58	1.68	10	24.8	
38										
				40016	36.58	38.08	1.50	15	6.4	
40				40017	38.08	39.62	1.54	5	7.4	
				40018	39.62	41.08	1.46	15	3.2	
42				40019	41.08	42.67	1.59	5	2.2	
				40020	42.67	44.45	1.78	5	1.2	
44				40021	44.45	45.95	1.50	5	<0.2	

COMPANY
PROJECT
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 4 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	S I L N	S E R N	C H L N	C A R B	C T H
44	20.09–45.95 m MUDSTONE cont.... L.C. sharp @ 45° ∢						
46	45.95–51.57 m INTERMEDIATE/MAFIC PILLOW LAVA/BRECCIA		#3	P3	D2	P2	
48	buff grey to green buff; mod Ser/Carb alt^n; aphanitic ῶ fine mafic (pyroxene?) phenos partially	Py>Po				#3	
50	alt^d to chl/cb +/- Ser, phenos 1-2 mm + 3-5%; pillow edges display chilled margins; brecciated in places	1%				V3	
51.57m / 52	with Qz/Cb +/- Py/Po infilling; Py>Po as fine diss in pillows + as diss + clots in Qz/Cb Bx filling; Py/Po						
54	to 1% L.C. slightly ∆^d but @ ~70° ∢	Py 10-12% (minor Po)				D4 V4	
56	51.57–72.56 MUDSTONE – similar to previous mudstone; dk grey to blk, graphitic, ῶ occas med grey sandstone +/-	(occas Sph <.05%)					
58	siltst^n layers; thinly laminated; strong carbonate as fine pervasive diss + frc fillings; 10-12% Py with minor						
60	Po + possible v.f grained sph? → Py occurs as laminat^ns + lenses along bedding + also as occas blebs/clots;						
62	occas fine Sph blebs within Cb frc fillings; bedding varies from ~ 50-70° ∢ ; L.C. Sharp @ 55° ∢						
64	53.36–55.42 m Sandstone unit						
	~56.40–56.69 m Fault? – broken, slks on frcs, minor gouge						
66							
68							
70							
72.56 / 72	L.C. sharp @ 55° ∢						
74	72.56–91.18 m INTERMEDIATE/MAFIC PILLOW LAVA	Py <0.5%		P3	E3	V4	
	similar to previous pillow lava interval but displays less brecciation – more 'massive'; mod Ser/Cb alt^n				V3		
76	giving a med brown-grey to to green-buff colour;				D		
78	cut by numerous Cb frc fillings + occas Vns; cut by occas Qz/Cb Vns with Chl selvages + buff alt^n						
80	envelopes up to 1 cm wide; dk grey to blk siliceous sediments occur between pillows + help define						
82	pillow edges which display bleached chilled margins; minlz^n is weak ῶ fine Py diss + blebs						
84	occurring in the seds between pillows → <0.5%; L.C. undulating @ ~ 45° ∢						
86							
	74.00–74.70 m Brecciated Mudstone interval → blk						
88	mudstone frags in a grey/white matrix of qtz + carb xtals? → different texture						
	slight ↑ in Py (up to 1%)						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 5 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	From m	To	Length	DESCRIPTION
						Au ppb	Ag ppm	
44		45°						
46	gouge 4 cm wide	~65°		40022	45.95	47.00	1.05	5 <0.2
48				40023	47.00	48.77	1.77	5 <0.2
50				40024	48.77	50.50	1.73	5 <0.2
	AC @ 70°x			40025	50.50	51.57	1.07	5 <0.2
52		70°		40026	51.57	53.36	1.79	5 2.0
54				40027	53.36	54.86	1.50	15 2.8
56	FAULT			40028	54.86	56.41	1.55	5 5.8
58				40029	56.41	57.91	1.50	10 2.6
				40030	57.91	59.44	1.53	20 4.8
60				40031	59.44	60.66	1.22	5 6.2
62		50-70°		40032	60.66	62.16	1.50	5 2.0
64				40033	62.16	63.70	1.54	5 2.2
66				40034	63.70	65.20	1.50	20 7.6
				40035	65.20	66.75	1.55	10 5.0
68				40036	66.75	68.25	1.50	10 5.0
70				40037	68.25	70.10	1.85	20 3.8
				40038	70.10	71.60	1.50	5 1.6
72		55°x		40039	71.60	72.56	0.96	5 1.6
74				40040	72.56	74.00	1.44	5 <0.2
				40041	74.00	74.70	0.70	5 <0.2
76				40042	74.70	75.88	1.18	5 <0.2
78								
80								
82								
84								
86								
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 6 of 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	72.56 – 91.18 m INTERMEDIATE / MAFIC PILLOW LAVAS cont'd...							
90								
91.18 m	L.C. undulating @ 45°							
92	91.18 – 94.40 m SHEARED SEDIMENTS = blk mudst w/ occas sheared pillow frags; intensely frac'd & partially healed w/ Qz/Cb/Py; fol'n varies 10-60°; Chl common in frcs; Py → lams, frc fillings, clots, & diss ~4-5%; core is solid in places but highly broken w/ gougey coatings elsewhere	Py 4-5%		V4		V3	V4	
94	L.C. sharp @ 50°							
96				#3	P3	D3 V3	V4	
98	94.40 – 107.90 m INTERMEDIATE / MAFIC PILLOW LAVA / BRECCIA similar to previous brecciated pillow lava interval → angular to subrounded clasts of pillow lava w/ blk siliceous infilling between frags; frags range from 1 cm to > 30 cm with med brown coloured centers & buff green alt'n edges; mod pervs Ser alt'n w/ possible Chl/Cb overprint → cut by numerous Cb veins/frc fillings; Chl diss, frc fillings envelopes, + occas clots; min'l'n weak → Py < 0.5% as occas fine diss within blk siliceous & infilling	Py <0.5%	*		E3		
100								
102								
104								
106								
	107.90 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-1
PAGE 7 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
88								Au Ag
90								ppb ppm
		45°		40043	90.00	91.18	1.18	5 <0.2
92				40044	91.18	92.71	1.53	40 8.0
94		50°		40045	92.71	94.40	1.69	10 1.6
96				40046	94.40	95.46	1.06	5 <0.2
98								
100								
102								
104								
106								

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-1 ASSAYS and ANALYSES

HOLE	Ecotech	SAMPLE	FROM	TO	INTERVAL	Au	Au	Ag	Ag	As	Au	Ag	Al*	As	Ba*	Bi	Ca*	Cd	Co	Cr*	Cu	Fe*	La	Mg*	Mn*	Mo	Na*	Ni	P	Pb	Sb	Sn	Sr*	Ti*	U	V	W*	Y	Zn
	Certificate		metres	metres	metres	g/t	oz/t	g/t	oz/t	%	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CBE-1	AS96-5014	40001	11 72	12 72	1 00						5	<.2	1 13	<5	80	10	0.90	1	6	77	6	2.63	10	0 66	672	<1	0.02	3	620	14	5	<20	11	0.18	<10	16	<10	6	81
CBE-1	AS96-5014	40002	12 72	13 36	0 64						5	3 4	0.28	30	40	<5	10 80	12	6	121	76	3.92	<10	0.12	566	17	< 01	23	3870	4	<5	<20	80	0 06	<10	69	<10	9	441
CBE-1	AS96-5014	40003	13 36	14 36	1 00						5	< 2	1 38	<5	85	5	1 22	1	6	68	5	3 07	<10	1 06	713	<1	0 02	3	710	16	<5	<20	14	0 16	<10	16	<10	5	88
CBE-1	AS96-5014	40004	19 09	20 09	1 00						5	0 4	0 74	<5	40	<5	0 69	<1	3	121	11	2 20	10	0 45	299	10	0 04	7	1300	14	<5	<20	20	0 01	<10	18	<10	5	64
CBE-1	AS96-5014	40005	20 09	21 26	1 17						5	1 0	1 44	40	35	<5	5 08	3	13	45	80	5 83	<10	0 59	975	7	< 01	30	3860	12	<5	20	167	< 01	<10	30	<10	11	192
CBE-1	AS96-5014	40006	21 26	22 88	1 62						10	5 0	0 99	200	45	<5	8 50	14	11	62	78	6 26	<10	0 52	1090	15	< 01	38	5180	18	15	20	220	<.01	<10	35	<10	17	620
CBE-1	AS96-5014	40007	22 88	24 38	1 50						10	3 0	1 20	120	35	10	3 94	8	12	43	71	9 44	<10	0 80	791	12	< 01	35	4720	16	<5	40	149	<.01	<10	37	<10	16	406
CBE-1	AS96-5014	40008	24 38	25 88	1 50						5	3 8	1 73	85	50	<5	6 86	32	14	63	89	9 91	<10	0 95	974	21	< 01	56	6820	10	<5	40	171	<.01	<10	88	<10	7	1512
CBE-1	AS96-5014	40009	25 88	27 43	1 55						5	3 8	1 92	45	35	<5	3 58	17	13	54	79	8 85	<10	0 97	750	16	< 01	42	1300	8	<5	20	114	<.01	<10	57	<10	2	803
CBE-1	AS96-5014	40010	27 43	28 83	1 40						5	7 4	1 19	85	50	<5	9 15	37	13	43	109	7 72	<10	0 53	2357	43	< 01	68	6550	10	<5	20	197	<.01	<10	81	<10	16	1580
CBE-1	AS96-5014	40011	28 83	30 48	1 65						10	2 4	1 40	70	25	<5	1 26	3	15	50	88	7 41	<10	0 96	632	10	< 01	58	2920	42	<5	20	46	<.01	<10	46	<10	10	250
CBE-1	AS96-5014	40012	30 48	32 00	1 52						10	5 8	0 98	100	40	<5	8 36	23	12	45	92	7 38	<10	0 56	1379	15	< 01	47	5500	30	10	40	140	< 01	<10	63	<10	13	982
CBE-1	AS96-5014	40013	32 00	33 53	1 53						5	3 6	0 57	75	30	<5	4 90	26	13	68	71	5 19	<10	0 72	862	26	0 02	43	2400	24	5	20	150	< 01	<10	47	<10	7	1130
CBE-1	AS96-5014	40014	33 53	34 90	1 37						5	6 8	0 68	120	20	<5	3 44	64	14	62	107	6 86	<10	0 53	719	34	0 01	66	2100	50	5	20	96	<.01	<10	68	<10	3	3177
CBE-1	AS96-5014	40015	34 90	36 58	1 68						10	24 8	1 00	180	25	<5	2 53	32	16	56	185	9 36	<10	0 72	1382	23	< 01	71	1000	80	25	40	81	<.01	<10	58	<10	<1	2150
CBE-1	AS96-5014	40016	36 58	38 08	1 50						15	6 4	1 17	160	40	<5	4 83	29	16	43	110	10 30	<10	0 92	727	31	< 01	72	2150	30	<5	40	155	<.01	<10	77	<10	<1	1286
CBE-1	AS96-5014	40017	38 08	39 62	1 54						5	7 4	1 35	145	40	5	6 94	42	17	65	126	11 30	<10	0 69	742	34	0 01	73	8860	18	<5	20	168	<.01	30	122	<10	20	1857
CBE-1	AS96-5014	40018	39 62	41 08	1 46						15	3 2	1 95	60	25	<5	1 28	9	15	38	78	9 20	<10	1 15	337	15	< 01	41	800	12	<5	40	48	<.01	<10	60	<10	<1	486
CBE-1	AS96-5014	40019	41 08	42 67	1 59						5	2 2	1 75	55	25	5	2 08	15	16	57	66	8 53	<10	0 98	334	11	0 02	39	680	12	<5	20	52	0 04	<10	84	<10	3	686
CBE-1	AS96-5014	40020	42 67	44 45	1 78						5	1 2	2 16	35	35	10	5 91	9	16	61	68	8 79	<10	1 26	743	9	0 01	35	2470	8	<5	20	92	0 09	<10	101	<10	8	418
CBE-1	AS96-5014	40021	44 45	45 95	1 50						5	< 2	3 10	<5	55	15	7 73	1	11	83	32	11 50	<10	1 88	787	8	<.01	22	150	<2	<5	40	75	0 03	<10	96	<10	<1	91
CBE-1	AS96-5014	40022	45 95	47 00	1 05						5	< 2	4 53	<5	60	10	11 90	1	50	315	77	8 93	<10	4 02	1700	<1	0 02	126	490	<2	30	<20	129	0 31	<10	209	<10	10	63
CBE-1	AS96-5014	40023	47 00	48 77	1 77						5	< 2	4 52	<5	90	5	6 85	1	52	379	81	7 95	<10	3 84	1397	<1	0 06	146	510	<2	<5	<20	76	0 34	<10	226	<10	9	62
CBE-1	AS96-5014	40024	48 77	50 50	1 73						5	< 2	3 97	<5	55	15	9 14	1	62	375	86	9 20	<10	3 29	1454	<1	0 04	165	600	<2	<5	<20	101	0 31	<10	221	<10	8	59
CBE-1	AS96-5014	40025	50 50	51 57	1 07						5	< 2	3 99	<5	50	10	8 56	1	54	410	80	8 01	<10	3 51	1292	<1	0 03	169	360	<2	25	<20	74	0 37	<10	226	<10	9	61
CBE-1	AS96-5014	40026	51 57	53 36	1 79						5	2 0	2 09	25	35	10	4 53	13	16	59	75	8 73	<10	1 13	656	13	< 01	39	1770	10	<5	20	78	0 02	<10	74	<10	5	603
CBE-1	AS96-5014	40027	53 36	54 86	1 50						15	2 8	1 41	65	40	<5	5 92	9	13	62	73	5 88	<10	0 71	1181	17	0 01	39	5680	24	<5	20	134	<.01	<10	46	<10	15	519
CBE-1	AS96-5014	40028	54 86	56 41	1 55						5	5 8	1 33	70	30	<5	3 31	13	12	66	80	7 22	<10	0 72	790	11	<.01	46	5630	48	5	20	79	<.01	<10	53	<10	20	925
CBE-1	AS96-5014	40029	56 41	57 91	1 50						10	2 6	1 32	45	25	<5	3 08	5	14	32	97	6 75	<10	0 69	941	9	< 01	45	1270	28	<5	20	80	< 01	<10	26	<10	3	313
CBE-1	AS96-5014	40030	57 91	59 44	1 53						20	4 8	1 11	60	45	<5	9 62	20	12	39	85	7 01	<10	0 60	1675	15	< 01	40	3080	16	5	40	183	<.01	<10	34	<10	8	812
CBE-1	AS96-5014	40031	59 44	60 66	1 22						5	6 2	1 44	95	30	<5	2 20	10	14	82	90	7 29	<10	0 90	963	13	< 01	42	1360	32	<5	20	68	<.01	<10	38	<10	<1	861
CBE-1	AS96-5014	40032	60 66	62 16	1 50						5	2 0	1 22	215	35	<5	4 36	<1	11	34	59	5 55	<10	0 52	1041	10	<.01	40	2680	20	<5	20	151	<.01	<10	24	<10	9	216
CBE-1	AS96-5014	40033	62 16	63 70	1 54						5	2 2	1 36	50	30	<5	3 20	2	14	45	82	7 08	<10	0 63	693	11	< 01	43	2980	20	<5	20	123	<.01	<10	36	<10	9	149
CBE-1	AS96-5014	40034	63 70	65 20	1 50						20	7 6	1 51	120	35	<5	4 45	27	17	73	111	9 81	<10	0 62	823	51	0 01	74	7980	18	<5	20	127	<.01	<10	122	<10	21	1106
CBE-1	AS96-5014	40035	65 20	66 75	1 55						10	5 0	2 13	95	45	<5	3 28	41	17	86	109	11 80	<10	1 29	884	23	0 01	71	2330	16	<5	20	69	<.01	<10	177	<10	5	1791
CBE-1	AS96-5014	40036	66 75	68 25	1 50						10	5 0	2 10	60	35	<5	2 03	9	15	71	86	9 72	<10	1 32	385	11	0 01	47	1980	2	<5	20	66	0 09	<10	117	<10	15	432
CBE-1	AS96-5014	40037	68 25	70 10	1 85						20	3 8	1 84	60	35	<5	2 60	14	18	52	85	9 00	<10	1 14	271	12	0 01	46	1530	8	<5	20	53	0 14	<10	103	<10	13	609
CBE-1	AS96-5014	40038	70 10	71 60	1 50						5	1 6	2 21	40	35	<5	1 45	3	17	41	77	8 35	<10	1 56	267	6	<.01	37	840	8	<5	20	44	0 13	<10	74	<10	8	231
CBE-1	AS96-5014	40039	71 60	72 56	0 96						5	1 6	2 18	35	40	5	2 15	3	19	57	71	7 99	<10	1 49	379	7	<.01	49	530	8	<5	20	39	0 15	<10	85	<10	7	240
CBE-1	AS96-5014	40040	72 56	74 00	1 44						5	< 2	2 91	<5	130	10	12 30	1	48	256	95	5 10	<10	2 28	1454	<1	0 04	124	400	<2	25	<20	190	0 33	<10	165	<10	13	75
CBE-1	AS96-5014	40041	74 00	74 70	0 70						5	< 2	4 18	<5	20	5	5 20	<1	25	290	51	5 51	<10	3 13	799	<1	<.01	49	250	<2	<5	<20	31	0 19	<10	175	<10	4	67
CBE-1	AS96-5014	40042	74 70	75 88	1 18						5	< 2	4 05	<5	130	5	6 74	<1	44	240	96	5 47	<10	3 47	934	<1	0 15	126	270	<2	<5	<20	66	0 32	<10	132	<10	10	49
CBE-1	AS96-5014	40043	90 00	91 18	1 18						5	<.2	4 66	<5	50	<5	9 07	<1	45	262	97	6 31	<10	3 97	978	<1	0 16	129	210	<2	<5	<20	79	0 17	<10	149	<10	6	46
CBE-1	AS96-5014	40044	91 18	92 71	1 53						40	8 0	2 38	405	55	10	9 54	1	15	85	42	9 88	<10	2 37	4259	8	<.01	30	1580	14	<5	20	168	0 01	<10	79	<10	8	348
CBE-1	AS96-5014	40045	92 71	94 40	1 69						10	1 6	2 53	1470	35	15	5 95	<1	11	72	29	11 80	<10	1 94	4310	9	<.01	16	200	20	<5	20	85	0 01	<10	74	<10	<1	289
CBE-1	AS96-5014	40046	94 40	95 46	1 06						5	< 2	4 20	<5	40	10	5 76	1	30	213	34	9 90	<10	2 93	1119	6	0 03	55	2090	<2	<5	<20	74	< 01	<10	230	<10	6	115

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

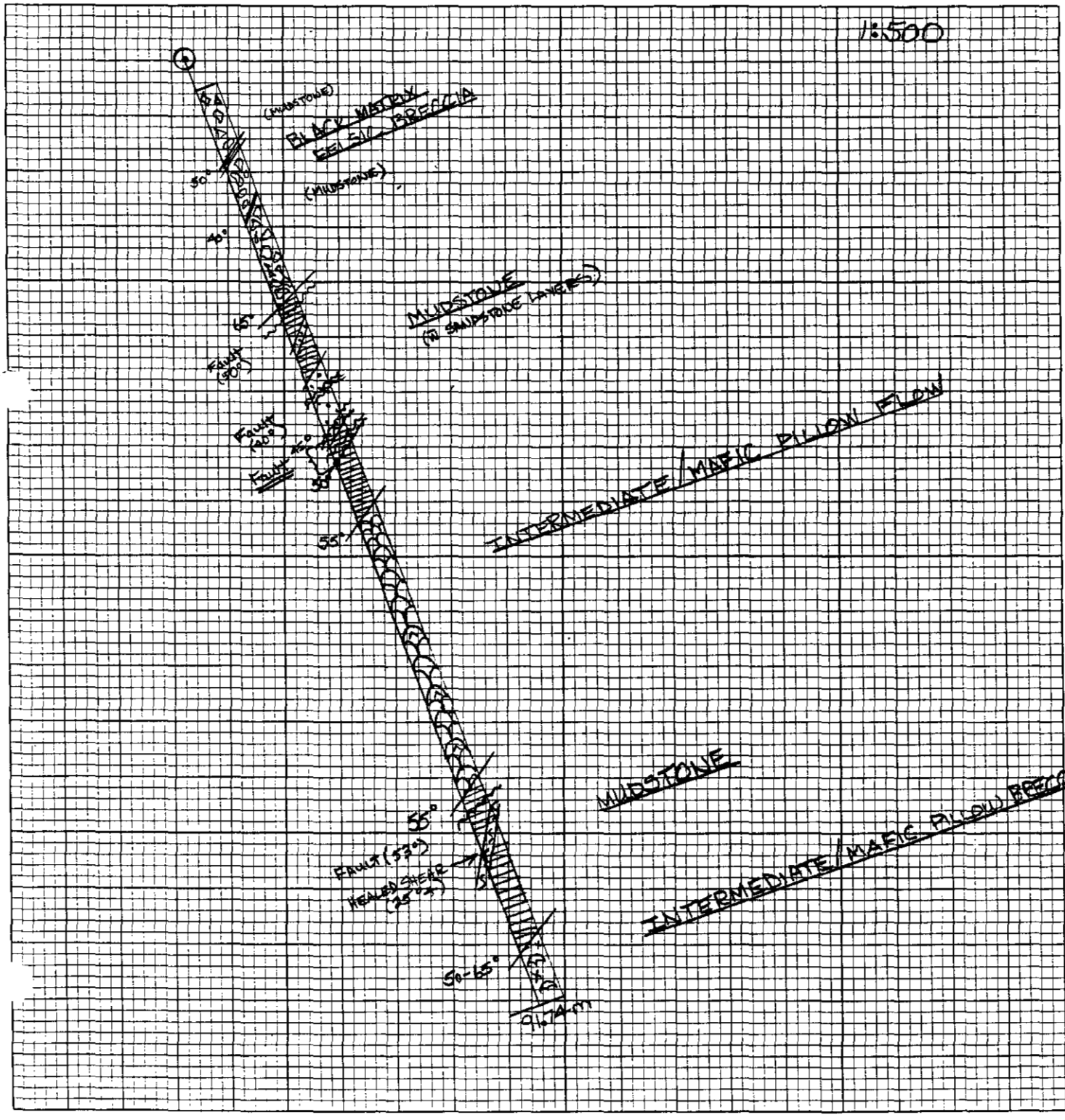
HOLE CBE-2
PAGE 1 of 11

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR BRITTON BROTHERS		140°		MAGGIE DITTRICK
LOCATION BENCH	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
DATE DRILLED		-70°		

DIP TESTS (DEPTH/DIP) 91.74 m

T.D. 91.74 m (301 ft)

HOLE SUMMARY/SKETCH



horiz proj. 31.8 m

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 2 **of** 11

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 3.05 m OVERBURDEN							
1								
2								
3								
4	3.05 - 24.95 m "BLACK MATRIX" FELSIC BRECCIA			#3		P2	V2	
	light - med green felsic tuff?/volc clasts in a blk to dk grey siliceous matrix; frags are mostly angular - subangular ϖ occas sub-rounded & range in size from 0.5 cm to 10 cm but ave 2 cm; frag : matrix → 70:30; many clasts display reaction rims; some clasts display internal perlitic or "orb" texture (rapid cooling textures); appears autoclastic but contains very occas lt grey clasts that could be of different composition; weak Chl/Cb alt? → Cb as v.f hairline fre fillings, Chl wk pervasive & as diss within clasts; minlz? wk to nil ϖ rare Py diss within matrix (<0.3%); L.C. Δ'd & irreg but roughly @ 65°&	Py <.3%				D3		
10		Py 3%						
11								
12	9.59 - 10.12 m MUDSTONE/SILTSTONE - dk grey to blk, bdg @ ~ 50°&; Py 3% as v.f lams, diss, & hairline fres cutting across bdg, brecciated in part ϖ Qz/Cb infill?; contacts Δ'd but roughly @ 50-60°&	Py <.3%						
13								
14								
15		Py 3%						
16	15.05 - 15.31 m MUDSTONE - bdg @ ~ 40°&; LC. @ 30°&, L.C. @ ~ 40°&; Py → 3% as blebs (1-5 mm) & fine lams along bdg.							
17								
18								
19								
20								
21								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 3 of 11

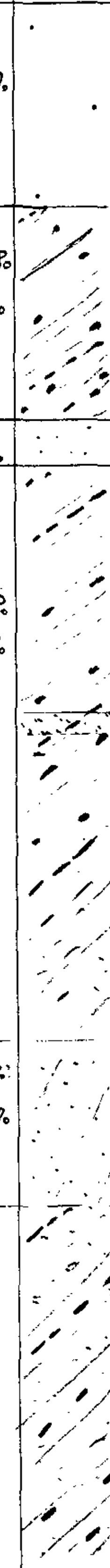
m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10		50-60° 50° 50-60°						
11								
12								
13								
14								
15		30° 40° 40°						
16								
17								
18								
19								
20								
21								
22								

COMPANY ______
PROJECT ______
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2

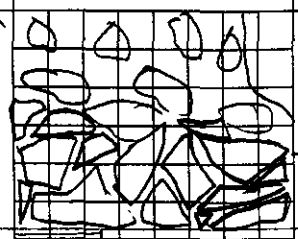
m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22	3.05 – 24.85 m "BLACK MATRIX" FELSIC BRECCIA cont...						
23	Lowermost ~ 2 m less "fragmented", more	Py <.3%					
24	crackle brecciated						
24.85 m / 25	L.C. Δ'd ∠ irregular but roughly @ 65° ∡						
26	24.85 – 44.59 m MUDSTONE – dk grey to blk, graphitic; occas med grey sandstone layers; bdg varies from	Py>>Po 5-7%	V3			V4 D3	
27	25-55° ∡ (ave ~ 40-45° ∡); mod – locally strong fine Cb diss ∠ numerous to locally intense Cb						
28	filled frcs; occas Δ'd zones ∠ shear zones where bdg is contorted; Py >> Po → 5-7% w̄ occas	Py 1-2%					
29	local areas 10-12% Py; Py/Po as laminat's along bdg, lenses, fine diss, ∠ occas clots/blebs;						
30	Py also within many Qz/Cb units; occas fault zones						
31	25.16 – 25.24 m Fault – blk gougey, sandy; 50° ∡	Py>>Po 5-7%					
32	27.90 – 28.53 m Sandstone – bdg @ 45° ∡, numerous Cb						
33	units; fine mudst/shale clasts occas define bdg; Py as fine diss ∠ blebs 1-2%						
34	31.00 – 37.33 m Sandstone – bdg not as apparent as prev.						
35	unit; calcareous; numerous Cb units; occas mudst'y layers ∠ fining up sequences						
36	32.12 – 32.44 m Fault – soft, crumbly, w̄ gouge along bdg; U.C @ 40° ∡; L.C. @ 20° ∡						
37	36.84 – 39.09 m Fault – soft ∠ crumbly to gougey w̄ occas	Py/Po:					
38	blocky zones; U.C @ 45°, L.C @ ~ 50° ∡; very calcareous; Py on	2-4%					
39	slks'd surfaces; Sulphides ~ 2-4%?						
40							
41							
42							
43							
44							

GRAPHIC SULPHIDES



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 5 **of** 11



m	STRUCTURE	ANGLE to C.A.	SAMPLES	m	Au	Ag	DESCRIPTION
22					oz/t	oz/t	
23							
24			23.85 m				
			40047	1.00	<.001	.01	
25	△ △ △	~65°	24.85 m				
	FAULT	50°±					
			40048	1.47	<	.12	
26			26.32 m				
27			40049	2.21	<	.07	
28	40°±						
	irreg @ 15°±	45°	28.53 m				
29			40050	1.95	<	.09	
30			30.48 m				
31			40051	1.64	.001	.02	
32	32.13 m	40°±	32.12 m				
	FAULT	20°±					
	32.44 m		40052	1.41	<	.11	
33			33.53 m				
34			40053	1.72	<	.06	
35			35.25 m				
36			40054	1.59	.001	.02	
37		45°	36.84 m				
38	FAULT		40055	2.25	<	.20	
39		50°	39.09 m				
40			40056	1.71	<	.13	
41			40.90 m				
42			40057	1.87	<	.07	
			42.67 m				
43							
44			40058	1.92	<	.06	

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE
PAGE 6 of 11

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	CTH
44								
44.59m	~~lower contact sharp @ 55° ✗~~							
45								
	44.59 - 71.54 m INTERMEDIATE/MAFIC PILLOW FLOW(& WK BRECCIA?)			P3	P3	D3	V4	
46	mod brown to green brown ⇄ green buff "chilled"	Py ≈ Po		#3		#4		
47	pillow edges; mod Ser/Chl/Cb alt^n; cut by	to 1%						
48	numerous Cb units/frc fillings; Chl common as patchy phenos (1-2mm ⇒ (former pyroxene phenos?)) + with Qz+Cb as matrix between pillows; matrix							
49	between pillows often displays hyaloclastite texture + often contains fine Py ≈ Po diss;							
50	overall min^n? is weak ⇒ to 1% Py/Po * occurs							
51	mostly in the "matrix" between pillows * as occas							
52	fine diss within pillows/flow; L.C. ⇄ mudst^n is							
53	sharp @ 55° ✗							
54								
55								
56								
57	* This symbol represents the matrix/infilling between pillows →							
58								
59								
60								
61								
62								
63								
64								
65								
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 7 **of** 11

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au oz/t	Ag oz/t	DESCRIPTION
44								
	L.C. sharp	55°		44.59 m				
45				40059	1.71	<	.01	
46				46.30 m				
47				40060	1.83	<	.01	
48				48.13 m				
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								

COMPANY ______
PROJECT ______
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 8 of 11

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66	44.59 – 71.54 m INTERMEDIATE/MAFIC PILLOW FLOW (WK BRECCIA)							
67	cont...							
68								
69								
70								
71	L.C. sharp @ 55°∡ (71.54 m)							
72	71.54 – 86.80 m MUDSTONE – similar to previous mdst^n → blk	Py>>Po					V4	
73	to dk grey, graphitic, w̄ occas med grey sandstone layers; bdg is dominantly	10-12%					P4	
74	~20-25°∡ but reaches 60°∡ in places; cut by numerous fine Cb vnlts/frc fillings;							
75	mudst is very calcareous; minlz^n is fairly strong w̄ Py>>Po @ 10-12% as							
76	lamin^s along bedding, lenses, blebs/clots & fine diss; occas broken to gougey fault/	Py 15%						
77	shear zones; slksds common on many frcs throughout							
78	73.17 – 73.24 m Fault – gougey, crumbly, 53°∡							
79	76.34 – 77.18 m Shear – foliated, convoluted, & healed w̄ Cb/Py/Qz; Py to 15%							
80		Py>>Po 10-12%						
81	78.75 – 79.18 m Fault Zone – core highly broken & ground up; L.C. gougey @ 23°∡							
82								
83	83.51 – 84.00 m Sandstone – med grey, med grained,							
84	calcareous, fine Py diss 1-2%	Py 1-2%						
85		Py>>Po 10-12%						
86	L.C. Irregular/Undulating but ~50-65°∡ (86.80 m)							
87	86.80 – 91.74 INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA			P2	P3	P3	V4	
88	– similar to previous pillow flow but more brecciated; sericitized, chloritized, calcareous, & wk silicific^n;					#4	#3	

over →

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
66						oz/t	oz/t	
67								
68								
69								
70								
				70.44 m				
71				40061	1.10	<	.01	
	L.C. sharp	55°		71.54 m				
72	/	20°		40062	1.61	<	.04	
73	FAULT	53°±		73.15 m				
74	/	60°		40063	1.55	<	.08	
75				74.70 m				
				40064	1.64	<	.07	
76	Healed Shear 76.34m	25°±		76.34 m				
				40065	0.84	<	.13	
77	77.18 m	20°±		77.18 m				
78				40066	2.00	<	.21	
79	FAULT	BROKEN 23°±		79.18 m				
80				40067	1.90	<	.10	
81	/	20°±		81.08 m				
82				40068	1.92	<	.08	
83				83.00 m				
84		20°±		40069	1.50	.001	.14	
				84.50 m				
85				40070	1.07	.001	.18	
	/	20°		85.57 m				
86				40071	1.23	.001	.10	
87	Irregular	50-65°		86.80 m				
				40072	1.59	<	.01	
88				88.39				

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
PAGE 10 **of** 11

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	86.80-91.74 m INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA cont	Py	#					
89	pillow flow has been brecciated (Jigsaw) with a	3-5%						
90	green+grey matrix of Qz/Chl/Cb/Py(+Po) & Py occ's		#					
91	3-5% + occurs almost exclusively in matrix; very							
	minor Py diss in Bx frags; cut by numerous Cb		#					
	units/fre fillings							
			#					
	91.74 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au oz/t	Ag oz/t	DESCRIPTION
~~88~~				88.39 m				
~~89~~				40073	1.79	.001	.01	
~~90~~				90.18 m				
~~91~~				40074	1.56	<	.01	
				91.74 m				

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-2 ASSAYS and ANALYSES

HOLE	Ecotech Certificate	SAMPLE	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* ppm	Mo ppm	Na* %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
CBE-2	AS96-5027	40047	23 85	24 85	1 00	< 03	< 001	0 2	0 01		-	0 2	1 09	<5	70	5	1.25	3	4	86	5	2.92	<10	0.70	746	5	0 07	4	750	8	<5	<20	46	0 02	<10	19	<10	3	204
CBE-2	AS96-5027	40048	24 85	26 32	1 47	< 03	< 001	4 2	0 12		-	5 0	0 95	60	40	<5	2 42	17	10	85	72	5.52	<10	0 48	609	13	0.01	34	2080	14	<5	20	99	< 01	<10	26	<10	7	651
CBE-2	AS96-5027	40049	26 32	28 53	2 21	< 03	< 001	2 3	0 07		-	3 2	1 08	45	50	<5	3.88	17	11	63	68	5 20	<10	0.70	789	17	0 01	36	2080	10	<5	20	132	< 01	<10	27	<10	7	685
CBE-2	AS96-5027	40050	28 53	30 48	1 95	< 03	< 001	3 1	0 09		-	3 4	0 98	75	40	<5	2.37	22	14	42	95	7 98	<10	0 42	521	23	0 01	53	1870	14	<5	20	102	< 01	<10	34	<10	3	1096
CBE-2	AS96-5027	40051	30 48	32 12	1 64	0 03	0 001	0 7	0 02		-	1 2	1 03	25	60	<5	4.19	5	11	70	50	4 28	<10	0 62	848	11	0 01	25	1990	12	<5	<20	138	< 01	<10	25	<10	7	250
CBE-2	AS96-5027	40052	32 12	33 53	1 41	< 03	< 001	3 6	0 11		-	4 6	1 11	90	45	<5	4 42	28	12	63	89	6.04	<10	0 69	1044	17	< 01	45	2040	22	<5	20	157	< 01	<10	38	<10	8	1155
CBE-2	AS96-5027	40053	33 53	35 25	1 72	< 03	< 001	1 9	0 06		-	2 6	0 94	75	45	<5	4 67	8	12	63	83	5 66	<10	0 56	827	15	0 02	41	3040	20	<5	20	129	< 01	<10	31	<10	9	424
CBE-2	AS96-5027	40054	35 25	36 84	1 59	0 03	0 001	0 8	0 02		-	1 0	1 18	30	50	<5	3 28	5	10	74	38	3 80	<10	0 80	729	9	0 01	23	1550	12	5	<20	108	< 01	<10	21	<10	4	294
CBE-2	AS96-5027	40055	36 84	39 09	2 25	< 03	< 001	6 8	0 20		-	7 8	1 04	115	40	<5	2 97	8	13	56	79	7 28	<10	0 73	1041	24	< 01	56	1510	26	15	20	108	< 01	<10	79	<10	4	541
CBE-2	AS96-5027	40056	39 09	40 80	1 71	< 03	< 001	4 5	0 13		-	5 8	0 64	30	55	<5	3 62	2	10	36	61	7 71	<10	1 25	984	12	< 01	25	360	14	<5	20	131	< 01	<10	26	<10	<1	179
CBE-2	AS96-5027	40057	40 80	42 67	1 87	< 03	< 001	2 3	0 07		-	3 0	0 53	45	45	<5	2 45	5	13	35	72	7 53	<10	1 01	321	16	< 01	36	470	10	<5	20	118	< 01	<10	19	<10	<1	305
CBE-2	AS96-5027	40058	42 67	44 59	1 92	< 03	< 001	2 2	0 06		-	2 8	1 49	85	50	5	4 02	11	15	39	66	12 00	<10	1 43	420	13	< 01	32	1730	10	<5	20	136	< 01	<10	74	<10	<1	542
CBE-2	AS96-5027	40059	44 59	46 30	1 71	< 03	< 001	0 2	0 01		-	< 2	3 86	<5	130	<5	8.28	<1	43	306	77	7.02	<10	3.39	1153	<1	0.06	133	370	<2	<5	<20	72	0 14	<10	177	<10	2	54
CBE-2	AS96-5027	40060	46 30	48 13	1 83	< 03	< 001	0 2	0 01		-	< 2	2 31	<5	60	10	11.90	1	35	231	59	7 54	<10	1 95	1264	<1	0 02	100	840	<2	<5	20	72	0 14	<10	134	<10	<1	45
CBE-2	AS96-5027	40061	70 44	71 54	1 10	< 03	< 001	0 2	0 01		-	< 2	4 18	<5	75	5	6 62	<1	40	216	74	6 99	<10	4.45	1076	<1	0 04	111	310	<2	<5	<20	69	0 16	<10	121	<10	2	58
CBE-2	AS96-5027	40062	71 54	73 15	1 61	< 03	< 001	1 4	0 04		-	2 4	2 05	80	55	5	3 08	10	19	57	79	9 96	<10	1 10	999	14	< 01	58	520	14	<5	40	90	< 01	<10	63	<10	<1	520
CBE-2	AS96-5027	40063	73 15	74 70	1 56	< 03	< 001	2 8	0 08		-	4 2	1 89	95	45	5	2 64	34	18	46	110	10 50	<10	1 02	791	21	< 01	69	770	12	<5	40	85	< 01	<10	71	<10	<1	1540
CBE-2	AS96-5027	40064	74 70	76 34	1 64	< 03	< 001	2 5	0 07		-	3 8	1 13	50	50	5	3 31	13	14	32	77	8 38	<10	0 50	529	18	< 01	41	560	16	<5	40	111	< 01	<10	28	<10	<1	626
CBE-2	AS96-5027	40065	76 34	77 18	0 84	< 03	< 001	4 5	0 13		-	6 0	1 20	110	50	<5	6 14	41	13	50	108	9 32	10	0 39	786	20	< 01	64	10000	30	<5	40	169	< 01	<10	99	<10	42	1720
CBE-2	AS96-5027	40066	77 18	79 18	2 00	< 03	< 001	7 3	0 21		-	9 2	0 98	140	45	<5	4 19	22	13	44	111	7 88	<10	0 48	945	17	< 01	57	4520	44	25	20	127	< 01	<10	41	<10	14	1032
CBE-2	AS96-5027	40067	79 18	81 08	1 90	< 03	< 001	3 5	0 10		-	4 6	0 91	90	45	<5	5 81	12	13	25	97	7 02	<10	0 46	1225	16	< 01	48	4040	42	15	20	122	< 01	<10	35	<10	15	530
CBE-2	AS96-5027	40068	81 08	83 00	1 92	< 03	< 001	2 7	0 08		-	3 4	1 23	80	45	<5	3 85	13	13	35	90	7 95	<10	0 62	861	13	0 01	52	7940	42	5	20	115	< 01	<10	45	<10	22	896
CBE-2	AS96-5027	40069	83 00	84 50	1 50	0 03	0 001	4 8	0 14		-	6 0	1 10	135	45	<5	2 55	41	16	53	120	8 97	<10	0 65	809	29	0 01	69	2690	68	<5	40	64	< 01	<10	52	<10	2	1860
CBE-2	AS96-5027	40070	84 50	85 57	1 07	0 03	0 001	6 3	0 18		-	7 8	1 25	135	50	<5	3 24	47	15	42	121	10 40	<10	0 65	546	32	< 01	77	8390	82	15	40	78	< 01	<10	88	<10	7	1974
CBE-2	AS96-5027	40071	85 57	86 80	1 23	0 05	0 001	3 3	0 10		-	4 2	2 17	70	50	5	1 82	14	15	39	97	10 50	<10	1 46	663	14	< 01	40	460	54	<5	40	65	< 01	<10	60	<10	<1	797
CBE-2	AS96-5027	40072	86 80	88 39	1 59	< 03	< 001	0 2	0 01		-	< 2	3 11	<5	95	<5	9 05	1	42	265	86	7 83	<10	2 31	1275	1	0 06	99	320	<2	<5	<20	76	0 16	<10	183	<10	3	77
CBE-2	AS96-5027	40073	88 39	90 18	1 79	0 03	0 001	0 2	0 01		-	< 2	3 74	<5	200	<5	10 30	<1	40	244	83	5 68	<10	3 25	1184	<1	0 11	104	350	<2	<5	<20	80	0 15	<10	154	<10	5	52
CBE-2	AS96-5027	40074	90 18	91 74	1 56	< 03	< 001	0 2	0 01		-	< 2	4 24	<5	170	5	5 26	<1	43	257	83	7 03	<10	3 83	1164	<1	0 12	111	270	<2	<5	<20	57	0 13	<10	154	<10	2	57

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

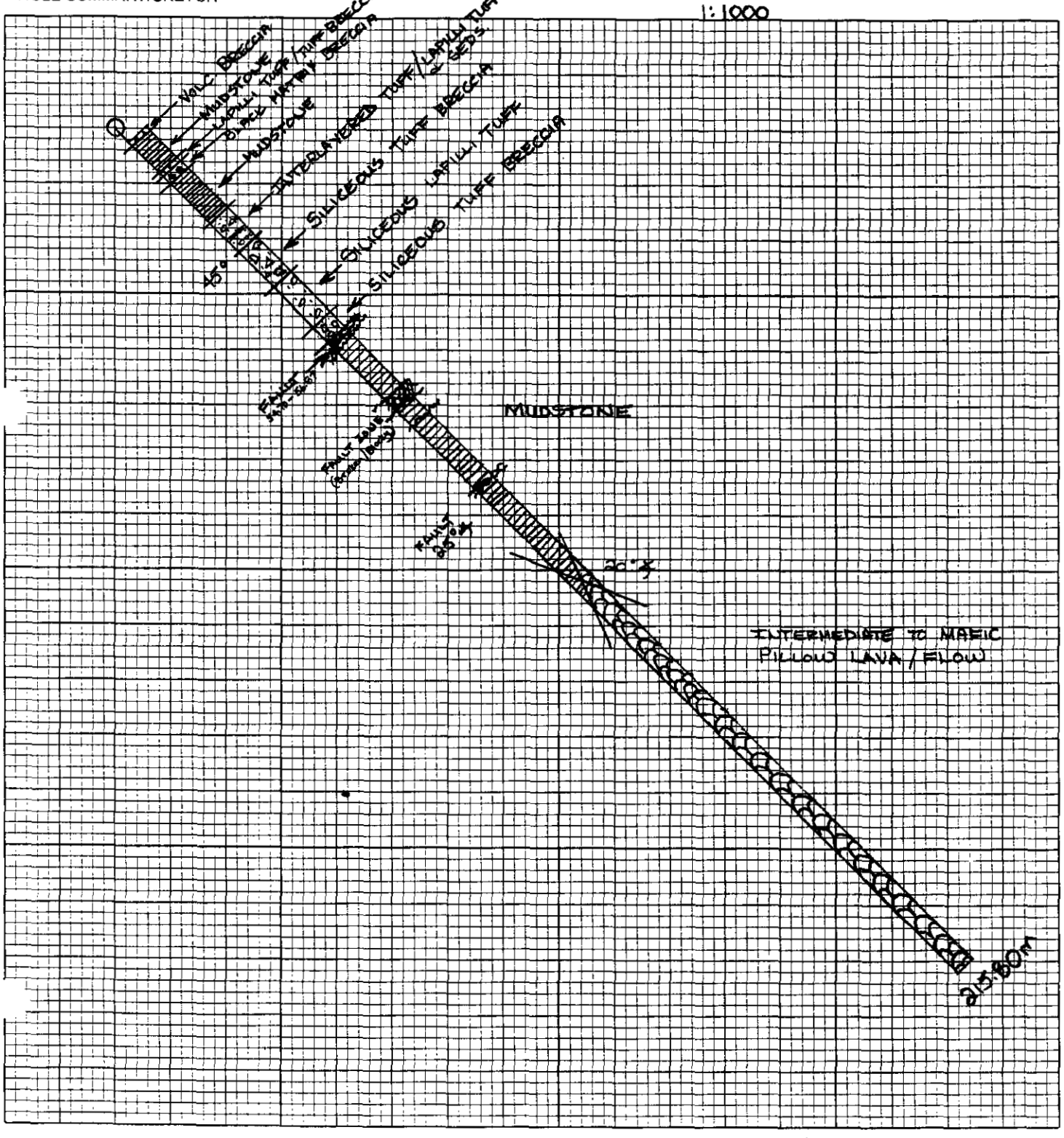
COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
PAGE 1 of 15

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR BRITTON BROTHERS		108°		Maggie Dittrick
LOCATION BENCH	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
DATE DRILLED JUNE 13-15/96		-45°		JUNE 18-20/96
DIP TESTS (DEPTH/DIP) 213.36 m				

T.D. 215.80 m (708ft.)

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
PAGE 2 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
	0.00 – 3.05 m OVERBURDEN							
1								
2								
3.05 m 3								
	3.05 – 4.17 m SILICIFIED CHLORITIZED VOLCANIC BRECCIA? – highly altd. →	Nil		P4	P4	P3	V2	
4	frags indistinct; str Qz Vns; lt buff green; str sericitey?; Cb	to		V5				
4.17 m	in fine frcs; mnlz" nil to trace; LC @ 55°	Tr Py		#4			#3	
5							P3	
	4.17 – 11.17 m MUDSTONE/SILTSTONE - blk+grey mudst w fine occas lamin"	Py					V2	
6	of grey siltst"; bdg @ 70-75° ; mod perv Cb diss +	4-5%						
	occas fine Cb frc fillings/veins; 2 breccia/shear zones healed			#4			#3	
7	w Qz/Cb + minor Py; overall Py ~ 4-5% as v.f diss,							
8	fine lamin" + lenses along bedding, + also in occas fine							
	"tension" frcs that cut bdg; u.c sheared; L.C broken							
9	4.17 – 4.43 m Breccia/Shear? Zone – @ U.C; intense Qz flooding							
	+ healing; wk-mod Cb in frcs;							
10								
	5.87 – 6.43 m Breccia/Shear? Zone – a'd mudst" healed w							
11	Qz + minor Cb; wk Py diss; gouge on contacts							
11.17 m	Broken Contact							
	11.17 – 12.13 m LAPILLI TUFF / TUFF BRECCIA? – pale green grey, Scr + Si? lapilli tuff	Py		P4	P3			
12.13 m 12	appears brecciated in places w blk siliceous matrix; displays fining	<0.5%						
	up sequences; frags up to 2 cm (ave 0.5 cm); heterolithic; Py < 0.5%	Py		#4				
13		<1%						
14.07 m 14	12.13 – 14.07 m HETEROLITHIC "BLACK MATRIX BRECCIA – felsic-int angular to							
	subrounded frags in a blk siliceous matrix; frag:matrix → 60:40;							
15	frags ave ~ 1.5 cm but reach up to 5 cm; Py < 1% in frags > matrix as	Py		P2				
	some frags display flow banding; diss/fine blebs	2-3%		V2			V2	
16								
	14.07 – 24.38 m MUDSTONE - blk, bdg is fine + faint @ 52-60° ; weakly							
17	siliceous; cut by occas v. fine Qz + Cb veins / frc fillings							
	that go along + cut across bedding; fairly massive in							
18	places w occas conchoidal frcs; Py 2-3% as fine lams							
	+ very fine diss along bedding, occas blebs + clots							
19	(to 1 cm), + with Qz in occas frc filling; L.C. broken							
20								
21								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
PAGE 3 of 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0						ozt	ozt	
1								
2								
3				3.05 m				
4		55°		40075 4.17 m	1.12	<	.01	
5	Gouge	Broken		40076 5.67 m	1.70	<	.01	
6	Gouge	40°						
7	Gouge	65°		40077 7.33 m	1.46	<	.01	
8		70-75°		40078 9.00	1.67	<	.01	
9				40079 10.10 m	1.10	<	.01	
10				40080 11.17 m	1.07	<	.02	
11	Broken	No Orient.		40081 12.13 m	0.96	<	.01	
12		~55°						
13				40082 14.07	1.94	<	.01	
14		~60°						
15		52-60°		40083 15.84	1.17	<	.06	
16				40084 16.95	1.71	<	.03	
17								
18				40085 18.29 m	1.34	<	.03	
19				40086 19.82	1.53	<	.05	
20								
21				40087 21.34	1.52	<	.04	
22				40088	1.52	<	.04	

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	CTH
22	14.07 - 24.38 m MUDSTONE cont.:							
23								
24								
11.38 m	L.C. Broken ; No Orientation							
25	24.38 - 31.80 INTERLAYERED TUFF, LAPILLI TUFF, + SEDIMENTS grey ± blk siltstones ± mudstones interlayered in pale green to green grey sericit% ± silicif% tuffs ± lapilli tuffs; alt% in tuffs ± lapilli tuffs has made clasts blend into matrix; difficult to discern composition of frags, but mostly intermediate; Cb patchy as wk diss, fnc fillings of units; minlz% nil to wk diss in seds → Py < 0.5% overall; silseds on numerous fnes	Py <.5%	·	Q3	Q4	Q3	V2 D2	
26			·					
27								
28			·					
29			·					
30								
31			·					
1.80 m	L.C. estimated @ ~45° ± → not sharp							
32	31.80 - 40.71 m SILICIFIED TUFF BRECCIA - heterolithic volc frags in a grey to blk matrix (tuff?); strong Sil'% which tends make some frag edges hazy/diffuse; many frags display a feldspar porphyry texture/composition, some frags are flow banded → rhyolite?; frags are angular to sub-rnd ± ave 2-3 cm in size, but range up to 4-45 cm; strong Sil'% makes identification of matrix difficult in places; mod to str hairline fnc infilled to Cb; minlz% is wk → Py diss < 0.5%; v.f. buff/white - lt pink diss.% throughout → possible leucoxene?	Py <.5%	·	P4			V3	
33								
34			·					
35			·					
36								
37			·					
38								
39			·					
40	L.C. gradational		·					
41	40.71 - 50.72 m SILICIFIED LAPILLI TUFF - med grey, strongly Sil'% → appears igneous xtalline but is fragmental; frags are of various compositions → volcs ± blk/grey seds ± are bi-modal → ~50% are 2-3 mm in size ± ~5-7% are 1.5-2 cm in size; darker frags give a "speckled" appearance; minlz% is weak → Py to 0.5% as v.fine diss; wk perv Cb ± numerous	Py to .5%	·	P4			P2 V3	
42			·					
43			·					

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
						oz/t	oz/t	
23				22.86				
				40089	1.52	<	.04	
24		Broken		24.38 m				
1.85m		50-60°c						
25				40090	1.04	<	.01	
25.42 m				25.42 m				
26		50-60°c						
26.62								
27								
27.28								
27.62								
28								
28.36								
29.06								
30	Gouge	~50°						
30.04								
31								
	irregular-gradational	~45°c						
32								
33								
34	No Structures							
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								

COMPANY ______
PROJECT ______
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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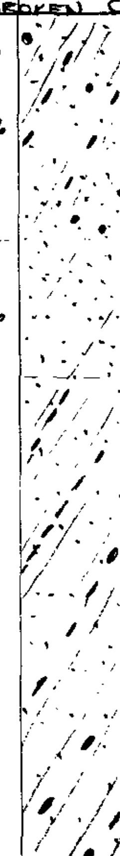
m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	40.71–50.72 m SILICIFIED LAPILLI TUFF cont....							
45	fine Cb filled frcs & hairline frcs; contact with underlying unit is gradational; no apparent layering/bedding, fairly massive.							
46–50								
50.72 m	L.C. is gradational							
51	50.72 - 54.55 m SILICIFIED TUFF BRECCIA - similar to prev. Si^d tuff Bx → pale green, cream, & green-grey heterolithic Volc-sed clasts in a grey tuff? matrix; Ser/Chl alt^n w strong Si overprint; clasts are somewhat hazy & diffuse (due to alt^n) to 53.50 m after which clast edges are sharp (↓ in Si alt^n?); Cb as fine frc fillings; minlz^n is weak → Py < 0.5% as v.f diss in both matrix & frag; frags are ~1-1.5 cm but reach up to 4 cm.			P4	P3	P2		
54.55 m		BROKEN CONTACT						
55	54.55 – 118.30 m MUDSTONE – dk grey to blk; graphitic; occas grey sandstone &/or siltst^n layers; wk to locally strong Cb diss & mod-locally strong fine Cb vnlts & frc fillings; Cb frcs often along bedding, vnlts often cutting bdg; bdg varies throughout unit from ~25°–61°, but is dominantly ~30-45° ∡; occas broken to gougey fault/shear zones; folia^n is weak to locally mod & is approx @ 2-8° ∡; minlz^n relatively strong w Py > Po to 7-10% as laminations, lenses & discontinuous vnlts along bedding, v.f. diss & occas blebs/clots	Py > Po 7-10%					V3	
58		Py 2-3%					D4	
60							V3	
61	54.70 - 56.87 m Fault Zone – highly broken, blocky, with gougey zones; slks^d common on frcs; no orient^n due to broken contacts.							
63	57.64 - 59.43 m Sandstone – med/dk grey, f.gr (0.5-1.5 mm); str Cb; Py as v.f diss & occas blebs, Py ~2-3%; 2-3 fining-up sequences							
65–66								



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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au oz/t	Ag oz/t	DESCRIPTION
44								
45								
46								
47								
48								
49								
50								
	gradational							
51								
52								
53	clast edges hazy due to silicification							
54				53.80 m				
	BROKEN; NO ORIENT.			40091	0.75	<	.01	
55				54.55 m				
	FAULT ZONE	35°		40092	1.05	<	.14	
56				56.40 m				
				40093	1.27	<	.06	
57				56.87 m				
		60°±		40094	1.36	.002	.09	
58		26°±		58.23 m				
				40095	1.20	<	.02	
59		~65°		59.43 m				
60				40096	1.53	<	.09	
				60.96m				
61								
				40097	1.70	<	.08	
62				62.66m				
63		30°		40098	1.35	<	.11	
64		5°		64.01m				
65				40099	1.65	<	.11	
				65.66m				
66				40100	1.40	<	.05	

— 67.06 m ——— OVER →

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66	54.55 – 118.30 m MUDSTONE cont...						V3	
67	67.40 – 67.57 m Cb Volts ⩒ v.f. Gal/Sph diss	Sph-Gal (trace)						
68	68.05-69.13 m Shear - 8mm wide gouge/Cb/Py zone @ 5°↗ with Qz/Cb selvages; v.f. disseminated Galena & fine blebby Sph ⩒ Cb	Py 7-10%	Py – minor Gal, Sph					
69								
70								
71								
72	69.13 – 72.20 Core is Very Broken + Blocky							
73								
74								
75								
76	76.40 – 76.77 m Fault Zone? – core v. broken ⩒ some gouge							
77								
78								
79								
80								
81								
82								
83								
84								
85								
86								
87								
88								

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au oz/t	Ag oz/t	DESCRIPTION
66								
67	/	32°±		67.06 m				
	√	5°±		40101	2.07	<	.33	
68.05 m	gauge, Cb/Py							
69		5°±		69.13 m				
69.13 m	Core Very Broken/Blocky			40102	1.75	<	.06	
70				70.55 m				
71				40103	1.32	<	.04	
72.20				72.20 m				
72				40104	1.57	<	.04	
73				73.77 m				
74				40105	1.63	<	.08	
75				75.40 m				
76				40106	1.37	<	.06	
76.40				76.77 m				
76.77				40107	1.25	<	.17	
77				78.09 m				
78				40108	1.78	<	.08	
79				79.80 m				
80	/	44°		40109	1.60	<	.02	
81				81.40 m				
82				40110	1.25	<	.01	
83				82.65 m				
84	/	25°		40111	1.35	<	.01	
	/	20°		84.00 m				
85				40112	1.34	<	.01	
86				85.34 m				
				40113	1.75	<	.01	
87				87.09 m				
88				40114	1.31	<	.02	
				88.40 m				

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	54.55 – 118.30 m MUDSTONE continued	Py				V3	
89		7-10%					
	89.56 – 89.92 m Fault? – core highly broken to crushed						
90							
91							
	91.60 – 92.50 m Fault – gouge in uppermost 15 cm, highly						
92	broken to crushed core over remaining						
	zone; slksds on numerous frcs; UC @ 25°						
93						V4	
	92.50 – 98.62 m Increase in Cb units / frc fillings @						
94	various orient^ns TCA						
95							
96							
	96.27 – 96.66 m Fault – sheared along edges + infilled w/						
97	Cb/Qz/Py; 1 cm wide w/ gouge @ 20° ∡						
	@ 96.47 m; U.C. @ 35°; L.C. @ 25° ∡						
98							
99						V3	
100							
101							
102							
103							
104	104.50 – 110.30 m Increase in Cb units / frc fillings → along &						
	across bedding						
105						V4	
106							
107							
108							
109							
110						↓	

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
88				88.40 m		oz/t	oz/t	
89				40115	1.52	<	.01	
90	Fault	Broken		89.92 m				
91				40116	1.52	<	.01	
92	Gouge Fault	25°↗ Broken		91.44 m				
93				40117	1.59	<	.04	
94	/	26°↗		93.03 m				
95				40118	1.46	<	.08	
96	/	40°↗ 35°↗		94.49 m				
97	Fault	25°↗		40119	1.45	<	.03	
98				95.94 m				
99	/	22°↗		40120	1.60	<	.05	
100				97.54 m				
101				40121	1.46	<	.02	
102				99.00 m				
103	/	35°↗		40122	1.58	<	.02	
104				100.58 m				
105				40123	1.62	<	.01	
106				102.20 m				
107	/	30°↗		40124	1.43	<	.01	
108				103.63 m				
109	/	61°↗		40125	1.37	<	.01	
110	/	22°↗		105.00 m				
				40126	1.69	<	.01	
				106.69				
				40127	1.51	<	.03	
				108.20				
				40128	1.53	<	.05	
				109.73				

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
110	54.55 - 118.30 m MUDSTONE continued.....	Py 7-10%					V3	
111								
112	111.42 - 111.73 m Fault? - core highly broken to crushed; orient^n @ ~ 40° ∡							
113								
114								
115								
116								
117	116.85 - 118.30 m Increase in Cb units & frc fillings mostly across bdg & @ various orientations						V4	
118	L.C. @ 20° ∡ - sharp						V	
118.30m								
119	118.30 - 215.80 m INTERMEDIATE TO MAFIC PILLOW LAVA/FLOW mod-str Ser/Chl/Cb alt^n; med grey-brown to grey colour in central flow grading to buff green & grey buff coloured in chilled margins of pillows; occas Cb/Qz veins also display buff Ser alt^n haloes; infilling between pillows consists of dk grey siliceous material & Chl clots; pillows are aphan-vfgr; patchy chl-filled amygdules (to ~1mm), chl also common as clots & diss; numerous to locally intense Cb veins, frc fillings, & hairline frcs; mineln is weak (Py up to 1%) & occurs dominantly within the siliceous infilling between pillows as very fine diss & occas hairline frc fillings; pillow infilling often displays hyaloclastite texture.			#3	P3	P3 D3	V4 P2	
120								
121								
122								
123								
124								
125								
126								
127								
128								
129								
130								
131								
132								

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GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size (mm) 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
110				109.73				
				40129	1.42	<	.02	
111				111.15 m				
				40130	1.63	<	.01	
112				112.78 m				
113				40131	1.47	<	.02	
	/	34°		114.25 m				
115				40132	1.57	<	.05	
	/	45-50°		115.82 m				
116				40133	1.18	<	.09	
	/	40-50°		117.00				
117				40134	1.30	<	.03	
118		90°		118.30				
119				40135	1.50	<	.01	
	No Structures			119.80 m				
120				40136	1.56	<	.01	
121				121.36 m				
122				40137	1.54	<	.01	
123				122.90 m				
124				40138	1.70	<	.01	
				124.60 m				
125								
126								
127								
128								
129								
130								
131								
132								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
PAGE 14 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
132	118.30 - 215.80 m INTERMEDIATE TO MAFIC PILLOW LAVA/FLOW							
	continued							
140	(← * Note Scale Change)							
150	~150 - 215.80 m Chl alt^n increases to strong pervasive → rock is med green in colour; chl diss & clots increase as well					P4		
160								
170								
180								
190								
200								
210	211.20 - 211.41 m Fault - v. broken to gougey on b.c.; @ 30° ∡; str chl alt^n							
215.80m	E.O.H. 215.80 m							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-3
PAGE 15 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
~~132~~								
	No Structures							
~~140~~								
~~150~~								
~~160~~								
~~170~~								
~~180~~								
~~190~~								
~~200~~								
~~210~~	FAULT	30°±						
211.20 m								
	215.80m	E.O.H						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE _____
PAGE _____ **of** _____

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-3 ASSAYS and ANALYSES

HOLE	Ecotech Certificate	SAMPLE	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* ppm	Mo ppm	Na* %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
CBE-3	AS96-5034	40075	3 05	4 17	1 12	< 03	< 001	0 2	0 01		-	< 2	0 31	<5	35	<5	1 12	<1	<1	123	<1	0 74	30	0 20	339	3	0 02	3	80	12	<5	<20	31	< 01	<10	<1	<10	1	25
CBE-3	AS96-5034	40076	4 17	5 87	1 70	< 03	< 001	0 2	0 01		-	0 8	0 87	<5	55	5	2 80	2	4	57	13	2 33	<10	0 49	856	7	< 01	8	640	12	<5	<20	107	< 01	<10	6	<10	6	94
CBE-3	AS96-5034	40077	5 87	7 33	1 46	< 03	< 001	0 1	0 00		-	0 6	0 91	5	70	5	2 44	1	6	60	18	2 79	<10	0 54	820	6	0 01	14	1100	8	<5	<20	79	< 01	<10	10	<10	7	107
CBE-3	AS96-5034	40078	7 33	9 00	1 67	< 03	< 001	0 2	0 01		-	0 2	0 58	<5	100	<5	1 71	1	4	62	8	1 75	<10	0 35	735	3	0 02	9	490	8	<5	<20	61	< 01	<10	4	<10	6	92
CBE-3	AS96-5034	40079	9 00	10 10	1 10	< 03	< 001	0 3	0 01		-	1 2	1 11	20	65	10	2 52	1	11	10	43	4 77	10	0 57	1366	6	< 01	35	1320	10	<5	<20	92	< 01	<10	12	<10	6	178
CBE-3	AS96-5034	40080	10 10	11 17	1 07	< 03	< 001	0 5	0 02		-	1 4	0 95	10	55	5	1 22	2	8	29	44	4 24	10	0 51	963	6	0 01	29	1530	14	<5	<20	38	< 01	<10	14	<10	6	229
CBE-3	AS96-5034	40081	11 17	12 13	0 96	< 03	< 001	0 2	0 01		-	< 2	0 71	<5	45	<5	0 87	<1	<1	51	<1	1 08	40	0 47	421	5	0 02	1	120	20	<5	<20	24	< 01	<10	<1	<10	2	35
CBE-3	AS96-5034	40082	12 13	14 07	1 94	< 03	< 001	0 2	0 01		-	0 2	0 67	<5	45	5	1 34	1	1	57	<1	1 33	30	0 50	531	11	0 02	2	180	20	5	<20	49	< 01	<10	4	<10	3	88
CBE-3	AS96-5034	40083	14 07	15 24	1 17	< 03	< 001	2 2	0 06		-	2 4	0 80	20	65	<5	0 60	19	6	34	55	3 05	<10	0 34	394	14	0 01	27	600	10	5	<20	16	< 01	<10	29	<10	5	1011
CBE-3	AS96-5034	40084	15 24	16 95	1 71	< 03	< 001	0 9	0 03		-	1 6	0 83	10	55	<5	1 43	11	5	31	32	2 80	<10	0 40	568	11	0 02	15	580	8	<5	<20	24	< 01	<10	27	<10	8	566
CBE-3	AS96-5034	40085	16 95	18 29	1 34	< 03	< 001	1 0	0 03		-	1 4	1 03	<5	75	<5	1 20	9	5	39	29	3 00	<10	0 49	613	7	0 01	14	550	10	<5	<20	29	< 01	<10	30	<10	9	495
CBE-3	AS96-5034	40086	18 29	19 82	1 53	< 03	< 001	1 8	0 05		-	2 2	0 78	15	70	<5	1 51	12	5	24	38	3 40	10	0 46	795	28	0 01	19	940	8	<5	<20	39	< 01	<10	22	<10	9	637
CBE-3	AS96-5034	40087	19 82	21 34	1 52	< 03	< 001	1 5	0 04		-	2 0	0 57	20	65	<5	1 16	12	5	26	40	3 31	<10	0 40	624	10	0 01	18	480	8	<5	<20	31	< 01	<10	20	<10	6	644
CBE-3	AS96-5034	40088	21 34	22 86	1 52	< 03	< 001	1 2	0 04		-	1 6	0 67	15	70	<5	1 40	10	6	19	32	3 45	<10	0 41	658	10	< 01	16	500	8	<5	<20	53	< 01	<10	14	<10	7	560
CBE-3	AS96-5034	40089	22 86	24 38	1 52	< 03	< 001	1 3	0 04		-	2 0	0 63	200	55	5	1 26	8	5	26	26	2 80	<10	0 35	693	17	< 01	13	470	48	5	<20	54	< 01	<10	11	<10	5	538
CBE-3	AS96-5034	40090	24 38	25 42	1 04	< 03	< 001	0 2	0 01		-	< 2	0 89	<5	455	<5	1 04	<1	<1	62	<1	1 07	30	0 79	538	15	0 02	2	850	20	10	<20	42	< 01	<10	1	<10	3	57
CBE-3	AS96-5034	40091	53 80	54 55	0 75	< 03	< 001	0 2	0 01		-	0 2	1 20	<5	165	<5	2 01	<1	<1	40	<1	1 23	20	1 33	380	40	0 02	3	80	24	15	<20	82	< 01	<10	2	<10	3	43
CBE-3	AS96-5034	40092	54 55	55 60	1 05	< 03	< 001	4 9	0 14		-	5 4	0 95	215	55	<5	0 96	15	10	58	64	5 93	<10	0 69	316	18	< 01	37	800	62	15	<20	42	< 01	<10	32	<10	<1	902
CBE-3	AS96-5034	40093	55 60	56 87	1 27	< 03	< 001	2 2	0 06		-	3 0	1 65	75	50	10	1 61	5	14	38	68	8 76	30	0 97	290	13	< 01	48	6810	20	25	<20	86	< 01	<10	54	<10	29	319
CBE-3	AS96-5034	40094	56 87	58 23	1 36	0 06	0 002	3 1	0 09		-	3 8	0 92	105	65	5	1 86	7	15	38	81	8 30	10	0 51	524	16	0 02	47	1030	18	<5	<20	61	< 01	<10	36	<10	<1	332
CBE-3	AS96-5034	40095	58 23	59 43	1 20	< 03	< 001	0 6	0 02		-	1 0	0 79	30	85	<5	4 15	1	11	62	45	3 92	10	0 39	597	9	0 02	22	2750	10	<5	<20	133	< 01	<10	23	<10	11	119
CBE-3	AS96-5034	40096	59 43	60 96	1 53	< 03	< 001	3 2	0 09		-	4 2	0 99	120	70	<5	4 39	18	15	35	80	8 86	10	0 39	936	27	0 01	57	980	12	<5	<20	114	< 01	<10	48	<10	<1	838
CBE-3	AS96-5034	40097	60 96	62 66	1 70	< 03	< 001	2 8	0 08		-	3 2	1 69	85	60	5	2 63	23	18	50	79	9 53	30	0 80	558	25	0 01	60	5000	20	<5	<20	73	< 01	<10	89	<10	14	1092
CBE-3	AS96-5034	40098	62 66	64 01	1 35	< 03	< 001	3 6	0 11		-	4 2	1 61	80	70	15	2 01	24	15	43	81	10 10	10	0 87	601	22	< 01	57	700	20	<5	<20	50	< 01	<10	70	<10	<1	1141
CBE-3	AS96-5034	40099	64 01	65 66	1 65	< 03	< 001	3 7	0 11		-	5 0	1 58	85	65	10	2 39	30	15	46	87	8 84	20	0 91	644	17	0 01	62	1370	28	<5	<20	63	< 01	<10	89	<10	2	1480
CBE-3	AS96-5034	40100	65 66	67 06	1 40	< 03	< 001	1 7	0 05		-	2 8	1 56	30	75	10	2 54	4	15	25	64	7 37	10	0 87	875	12	< 01	40	980	22	<5	<20	83	< 01	<10	30	<10	3	325
CBE-3	AS96-5034	40101	67 06	69 13	2 07	< 03	< 001	11 4	0 33		-	13 2	1 45	1645	80	10	2 36	13	12	39	67	7 67	10	0 87	794	6	< 01	28	450	52	<5	<20	68	< 01	<10	34	<10	<1	1299
CBE-3	AS96-5034	40102	69 13	70 88	1 75	< 03	< 001	2 2	0 06		-	3 2	1 72	25	80	<5	0 98	3	11	48	43	6 34	<10	1 28	434	7	< 01	31	480	26	<5	<20	36	< 01	<10	39	<10	<1	333
CBE-3	AS96-5034	40103	70 88	72 20	1 32	< 03	< 001	1 2	0 04		-	1 8	1 60	15	65	10	0 30	3	11	39	40	6 36	10	1 17	268	10	< 01	37	510	24	<5	<20	22	< 01	<10	36	<10	<1	238
CBE-3	AS96-5034	40104	72 20	73 77	1 57	< 03	< 001	1 4	0 04		-	2 2	1 44	30	70	5	1 33	5	12	21	43	6 62	<10	1 07	496	11	< 01	28	640	26	10	<20	43	< 01	<10	25	<10	<1	296
CBE-3	AS96-5034	40105	73 77	75 40	1 63	< 03	< 001	2 7	0 08		-	3 8	0 98	180	85	10	4 64	10	12	24	51	7 00	10	0 70	1268	11	< 01	27	2300	26	10	<20	108	< 01	<10	36	<10	7	548
CBE-3	AS96-5034	40106	75 40	76 77	1 37	< 03	< 001	2 1	0 06		-	3 0	0 94	90	70	5	2 44	2	11	31	34	5 32	<10	0 68	754	8	< 01	26	850	22	<5	<20	79	< 01	<10	24	<10	2	139
CBE-3	AS96-5034	40107	76 77	78 02	1 25	< 03	< 001	5 8	0 17		-	6 6	1 29	185	70	10	5 79	79	13	31	51	8 85	10	1 30	2511	14	< 01	30	4000	68	30	<20	153	< 01	<10	64	<10	4	7097
CBE-3	AS96-5034	40108	78 02	79 80	1 78	< 03	< 001	2 6	0 08		-	3 6	0 72	1435	85	10	4 36	24	15	18	46	8 89	10	0 95	1191	15	< 01	38	570	58	15	<20	129	< 01	<10	39	<10	<1	1937
CBE-3	AS96-5034	40109	79 80	81 40	1 60	< 03	< 001	0 7	0 02		-	1 4	0 85	20	85	5	3 23	2	15	16	45	5 99	<10	0 86	518	6	< 01	35	490	16	5	<20	121	< 01	<10	19	<10	<1	211
CBE-3	AS96-5034	40110	81 40	82 65	1 25	< 03	< 001	0 2	0 01		-	0 8	1 12	<5	85	10	2 39	1	10	18	44	5 68	<10	0 88	217	6	< 01	19	350	14	<5	<20	93	< 01	<10	20	<10	<1	129
CBE-3	AS96-5034	40111	82 65	84 00	1 35	< 03	< 001	0 2	0 01		-	0 6	1 63	<5	115	5	3 30	<1	11	22	35	6 03	20	1 17	242	5	< 01	24	2940	18	<5	<20	108	< 01	<10	28	<10	10	168
CBE-3	AS96-5034	40112	84 00	85 34	1 34	< 03	< 001	0 2	0 01		-	0 4	1 70	<5	125	10	3 26	<1	9	20	32	5 54	10	1 24	328	6	< 01	18	580	20	<5	<20	79	< 01	<10	23	<10	<1	111
CBE-3	AS96-5034	40113	85 34	87 09	1 75	< 03	< 001	0 3	0 01		-	1 4	2 26	<5	85	10	2 92	2	14	30	51	6 96	10	1 49	508	8	< 01	31	570	30	<5	<20	68	< 01	<10	51	<10	<1	183
CBE-3	AS96-5034	40114	87 09	88 40	1 31	< 03	< 001	0 5	0 02		-	1 2	2 07	50	75	10	2 30	1	14	32	47	6 37	20	1 26	401	7	< 01	27	2630	28	<5	<20	65	< 01	<10	48	<10	10	189
CBE-3	AS96-5034	40115	88 40	89 92	1 52	< 03	< 001	0 2	0 01		-	0 6	2 12	65	80	10	7 15	<1	8	16	33	6 10	40	1 14	651	6	< 01	23	10000	20	10	<20	162	< 01	<10	24	<10	54	140
CBE-3	AS96-5034	40116	89 92	91 44	1 52	< 03	< 001	0 2	0 01		-	0 4	1 80	5	65	15	5 00	<1	8	16	21	5 34	20	1 10	866	5	< 01	16	6380	20	5	<20	126	< 01	<10	27	<10	26	139
CBE-3	AS96-5034	40117	91 44	93 03	1 59	< 03	< 001	1 2	0 04		-	2 2	1 51	165	55	5	2 54	13	12	38	55	7 13	10	1 19	792	11	< 01	29	2290	70	15	<20	85	< 01	<10	52	<10	5	868
CBE-3	AS96-5034	40118	93 03	94 49	1 46	< 03	< 001	2 8	0 08		-	4 0	0 75	230	60	15	2 89	7	14	39	51	6 86	10	0 80	849	11	< 01	29	1820	92	35	<20	85	< 01	<10	35	<10	4	460
CBE-3	AS96-5034	40119	94 49	95 94	1 45	< 03	< 001	1 0	0 03		-	2 0	0 68	140	75	10	6 03	11	13	36	51	7 49	10	1 32	2284	11	< 01	26	2780	86	45	<20	156	< 01	<10	37	<10	4	857
CBE-3	AS96-5034	40120	95 94	97 54	1 60	< 03	< 001	1 8	0 05		-	3 0	0 83	160	50	5	4 71	18	14	33	67	7 68	10	0 85	776	15	< 01	40	3950	28	30	<20	139	< 01	<10	37	<10	10	960
CBE-3	AS96-5034	40121	97 54	99 00	1 46	< 03	< 001	0 6	0 02		-	1 6	0 74	30	90	10	7 22	3	14	31	50	6 32	10	0 97	949	10	0 01	33	2020	16	15	<20	182	< 01	<10	34	<10	4	231
CBE-3	AS96-5034	40122	99 00	100 58	1 58	< 03	< 001	0 6	0 02		-	1 0	1 34	5	75	5	2 05	2	15	30	55	6 82	10	1 00	260	9	< 01	37	1000	24	5	<20	78	< 01	<10	31	<10	5	188
CBE-3	AS96-5034	40123	100 58	102 20	1 62	< 03	< 001	0 3	0 01		-	0 6	1 00	5	80	5	3 56	1	11	25	37	5 71	<10	1 01	308	6	< 01	29	540	20	10	<20	106	< 01	<10	17	<10	2	157
CBE-3	AS96-5034	40124	102 20	103 63	1 43	< 03	< 001	0 4	0 01		-	1 0	1 04	55	70	<5	2 55	<1	14	23	50	6 30	10	0 97	275	8	< 01	32	620	18	<5	<20	100	< 01	<10	19	<10	<1	167
CBE-3	AS96-5034	40125	103 63	105 00	1 37	< 03	< 001	0 2	0 01		-	0 8	0 91	<5	95	<5	4 60	<1	10	16	33	5 83	20	1 02	690	5	< 01	17	2580	10	<5	<20	161	< 01	<10	15	<10	8	118
CBE-3	AS96-5034	40126	105 00	106 69	1 69	< 03	< 001	0 3	0 01		-	1 2	0 98	30	65	5	5 31	4	12	18	53	7 01	10	0 94	885	9	< 01	31	2470	16	<5	<20	150	< 01	<10	20	<10	3	285
CBE-3	AS96-5034	40127	106 69	108 20	1 51	< 03	< 001	1 0	0 03		-	2 0	0 70	40	75	10	4 09	3	13	29	62	7 51	10	0 96	577	11	< 01	32	480	16	10	<20	145	< 01	<10	22	<10	<1	193
CBE-3	AS96-5034	40128	108 20	109 73	1 53	< 03	< 001	1 6	0 05		-	2 2	1 11	40	60	<5	4 39	8	14	29	92	7 51	10	1 05	670	21	< 01	43	680	26	20	<20	145	< 01	<10	28	<10	<1	398
CBE-3	AS96-5034	40129	109 73	111 15	1 42	< 03	< 001	0 9	0 03		-	2 0	1 12	50	70	5	5 41	8	16	22	73	6 22	10	0 79	640	17	< 01	54	790	16	20	<20	169	< 01	<10	21	<10	<1	323
CBE-3	AS96-5034	40130	111 15	112 78	1 63	< 03	< 001	0 3	0 01		-	1 6	1 18	40	105	10	12 40	5	12	21	61	6 39	20	1 05	826	10	< 01	40	1520	14	20	<20	238	< 01	<10	30	<10	3	382
CBE-3	AS96-5034	40131	112 78	114 25	1 47	< 03	< 001	0 8	0 02		-	1 6	1 00	30	70	10	4 00	2	16	34	82	8 27	20	1 01	848	12	< 01	42	1120	14	<5	<20	155	< 01	<10	27	<10	<1	188
CBE-3	AS96-5034	40132	114 25	115 82	1 57	< 03	< 001	1 6	0 05		-	2 4	0 90	35	65	5	3 07	6	17	21	84	7 61	10	0 92	537	12	< 01	47	930	16	<5	<20	137	< 01	<10	26	<10	<1	370
CBE-3	AS96-5034	40133	115 82	117 00	1 18	< 03	< 001	2 9	0 09		-	3 6	1 23	65	70	5	3 61	12	16	25	86	7 83	20	0 77	522	14	< 01	51	4040	24	<5	<20	161	< 01	<10	40	<10	15	587
CBE-3	AS96-5034	40134	117 00	118 30	1 30	< 03	< 001	1 0	0 03		-	1 6	0 69	15	85	10	5 20	4	16	29	63	9 53	10	0 95	578	14	< 01	35	730	24	<5	<20	206	< 01	<10	23	<10	<1	245
CBE-3	AS96-5034	40135	118 30	119 80	1 50	< 03	< 001	0 2	0 01		-	< 2	3 15	<5	125	15	10 90	2	52	225	46	8 34	20	2 48	1661	2	0 03	127	1620	10	<5	<20	211	0 19	<10	221	<10	13	109
CBE-3	AS96-5034	40136	119 80	121 36	1 56	< 03	< 001	0 2	0 01		-	< 2	4 13	<5	230	15	6 35	<1	54	261	45	8 70	20	3 28	1651	<1	0 05	131	1280	20	<5	<20	78	0 32	<10	259	<10	17	104

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

KENRICH MINING COROPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-3 ASSAYS and ANALYSES

HOLE	Ecotech	SAMPLE	FROM	TO	INTERVAL	Au	Au	Ag	Ag	As	Au	Ag	Al*	As	Ba*	Bi	Ca*	Cd	Co	Cr*	Cu	Fe*	La	Mg*	Mn*	Mo	Na*	Ni	P	Pb	Sb	Sn	Sr*	Ti*	U	V	W*	Y	Zn
	Certificate		metres	metres	metres	g/t	oz/t	g/t	oz/t	%	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CBE-3	AS96-5034	40137	121 36	122 90	1 54	< 03	< 001	0 2	0 01		-	< 2	3 76	<5	325	15	8 01	1	52	238	46	7 92	20	3 05	1870	<1	0 03	125	1020	20	<5	<20	68	0 41	<10	239	<10	19	110
CBE-3	AS96-5034	40138	122 90	124 60	1 70	< 03	< 001	0 2	0 01		-	< 2	3 96	<5	240	20	6 05	<1	57	254	49	8 42	20	3 04	1721	<1	0 07	149	1140	22	<5	<20	62	0 49	<10	236	<10	24	103

* ICP analysis using Aqua Regia Digestion. Dissolution may not be complete.

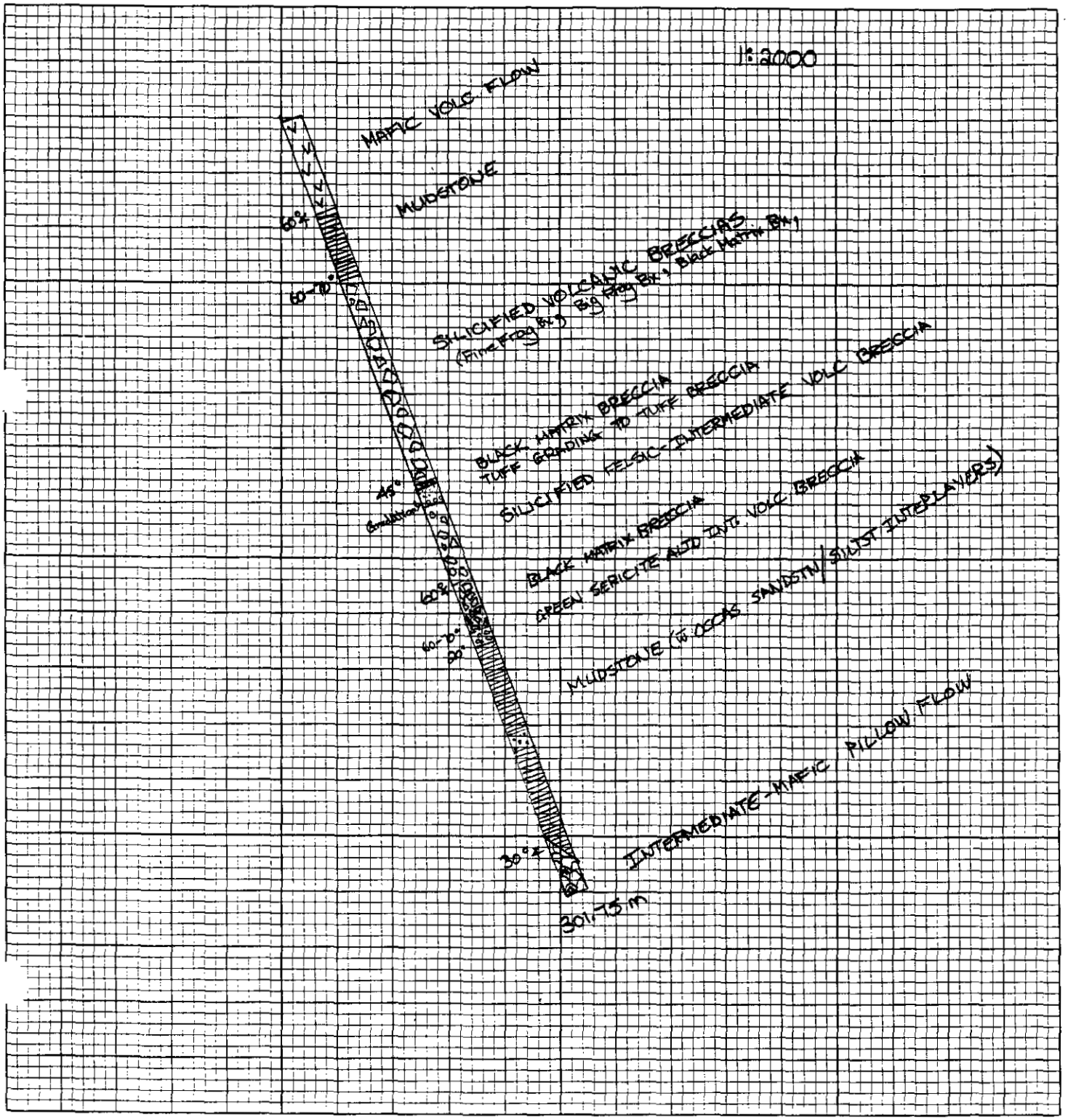
COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 1 of 15

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR BRITTON BROTHERS		140°		Maggie Dittrick
LOCATION BENCH	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
DATE DRILLED JUNE 15-18, 1996		-70°		JUNE 22-25/96
DIP TESTS (DEPTH/DIP)				

T.D. 301.75m (990 ft)

HOLE SUMMARY/SKETCH



base proj. 103 m

COMPANY _____ **HOLE** CBE-4
PROJECT _____ **PAGE** 2 of 15
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0-1.52m OVERBURDEN							
2								
4	1.52-37.58m MAFIC VOLCANIC FLOW med green to grey green; mod- locally strong Chl/Cb alt'n; v.f to f gr ± occas porphyritic zones → former phenos now alt'd to chl + carb (1-2mm); amygdaloidal in places ± round to lensoid amygdals infilled ± Chl/Cb + minor Qz;	Py <0.5%	#	#1		P4 D3	P3 D3 V3	
6								
8								
10	numerous fine Cb units/frc fillings; occas frcs or frc zones ± jigsaw breccia'n + a blk siliceous infilling/matrix; minlz'n is wk → Py <0.5% + is dominantly as diss + small blebs within blk siliceous infilling/matrix	Py .5-1%		A2		A3	A3	
12		Py <.5%						
14			#					
16	8.74-9.20m Mudstone - blk, v. calcareous; Py as v.f. diss 0.5-1%; bdg is somewhat contorted; no orient'n is measurable							
18								
20	9.20-15.95m Amygdaloidal - Chl/Cb/minor Qz infillings.	Py 1-2%					V5	
22	19.26-20.93m Shear? or Intense Cb Vns/Vnlts - mafic volcs, blk matrix + mudst units - appears sheared; incr in Py minlz'n to 1-2% as diss + blebs in blk matrix + mudst + as blebs + frc fillings in Cb stwk			#1		P4 D3	P3 D3 V3	
24			#					
26								
28								
30								
32								
34			#					
36								
37.58m	L.C. slightly brecciated but ~ @ 60° ±							
38								
	37.58-60.25m MUDSTONE - blk, siliceous; occas fine lamin'n of grey siltst/fgr sandst'n; occas tuff layers; bdg is fine + varies from 35-55° ±; cut by occas fine Cb vnlts + frc fillings; patchy wk-mod Cb diss; Py to 3-4% as v.f diss, fine lams + lenses along bdg, + occas blebs/clots; tr Cp in Cb vnlt in shear	Py 3-4%		P3			V3	
40								
42								
44								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 3 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	Length	Au opt	Ag opt
0								
2								
4								
6								
8								
8.74m		50°±						
9.20m		50°±						
10	Amygdaloidal							
12								
14								
15.95m 16								
18								
				18.29 m				
				19.26 m	40139	0.97	<	.01
20	Intense Cb Vnlts/Vns SHEAR?				40140	1.67	<	.13
20.93m				20.49 m				
22					40141	1.37	<	.01
				22.30 m				
24								
26								
28								
30								
32								
34								
36								
				36.58 m				
38		60°±		37.58 m	40142	1.00	<	.01
	/	40°			40143	2.04	<	.02
				39.62 m				
40	/	55°		41.10 m	40144	1.48	<	.08
42	/	40-50°			40145	1.57	<	.18
				43.67 m				
44	/	45°			40146	1.56	<	.07
				44.23 m				

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 4 of 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	37.38-63.31 m MUDSTONE continued	Py 1%				P3	V3	
46	44.23-45.36 m MAFIC VOLCANIC DIKE? - similar to prev. mafic flow; green, Chl/Cb alt^{d}; displays chilled margins (1-2 cm wide) @ contacts; minlz^{n} is Py diss, blebs, + fre fillings to ~ 1%.	Py 3-4%		P3				
48								
50		Py 1% Cp tr		V6		B4	V4	
52	48.30-48.77 m Incr in fracturing → infilled w/ Qz/Cb	Py 3-4%		P3				
54	48.77-49.45 m Shear - healed w/ Qz/Cb/Chl; minlz^{n} as diss, blebs, + fre fillings (Py); tr Cp diss within Qz/Cb fre filling							
56								
58	59.90-60.96 m Fault Zone - core highly broken to crushed; minor gouge.							
60								
62								
3.31 m 64	b.c. irregular/undulating @ 60-70°							
	63.31-142.07 m SILICEOUS VOLCANIC BRECCIAS - a variety of breccias occur in this interval → silicification + strong patchy Ser/Chl alt^{n} have obscured many original textures, but flow banding + porphyritic textures are still visible in some frags; overall mineraliz^{n} is weak (Py to 1%) + occurs in the matrix more so than in frags; mod Cb vnlts/fre fillings	Py Nil to tr		P4	P3	Q2	V2	
66				P4	P3	Q2	V3	
68		Py Nil to Trace						
70								
72	63.31-65.18 m "Fine Fragment Breccia" - green-grey, Si/Ser alt^{d}; int-mafic frags ave ~1 cm w/ frag:matrix ratio @ ~ 70:30; v.f white to buff specks/diss of ser?/leucoxene?; minlz^{n} nil to tr Py diss							
74								
76								
78		Py Nil to Tr		P4	P4	Q2	V2	
	65.18-76.20 m "Big Fragment Breccia" - large frags (to 50 cm; but ave ~ 10 cm) of grey porphyritic felsic volc with smaller frags of fel-int? composition volc frags; (strong Si alt^{n} makes identification difficult!); matrix is green/grey Ser/Si alt^{d} int? volc; mod fine Cb filled fres/vnlts + occas Chl filled fres; minlz^{n} is nil to tr Py diss in matrix							
80								
82		Py <0.5%		P4	P4	Q3	V3	
84								
86								
	76.20-80.62 m Silicified Black Matrix Breccia? - green to buff green int-mafic? clasts in blk siliceous matrix; clasts ave 1-2 cm; 70:30 (clast:matrix); nil to Trace Py diss in matrix							
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 5 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	Sample #	Length	Au opt	Ag opt
44				44.33 m				
	MAFIC VOLC DIKE	30°		45.56 m	40147	1.33	<	.01
46		35°						
		50°		47.06 m	40148	1.50	<	.02
48				48.30 m	40149	1.24	<	.18
		60-70°						
50		60-70°		49.68 m	40150	1.38	<	.17
				50.90 m	40151	1.22	<	.01
52				52.46 m	40152	1.56	<	.02
				54.00 m	40153	1.54	<	.02
54					40154	1.63	<	.01
56				55.63 m				
				57.17 m	40155	1.54	<	.01
58								
				59.00 m	40156	1.83	<	.03
60		Broken			40157	1.96	<	.13
	FAULT	Broken		60.96 m				
62				62.31	40158	1.35	<	.06
		60-70°		63.31 m	40159	1.00	<	.05
64				64.42 m	40160	1.11	<	.01
				65.18 m	40161	0.76	<	.01
66					40162	1.87	<	.01
				67.05 m				
68								
70								
72								
74								
76								
76.20								
78								
80								
80.62 m								
82								
84	Minor stylolites							
86								
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBF-4
PAGE 6 of 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	63.31 – 142.07 m SILICIFIED VOLCANIC BRECCIAS continued....	Py <.5%		P4	P4	Q3	V3	
90	80.62 – 142.07 m SILICIFIED FELSIC-INT. VOLC. BRECCIA - green +grey (Si+Ser alt'n) & grey (Si alt'n), some clasts display flow banding; clast edges "hazy" ⇒ partially welded?; clasts ave. ~2-3 cm; clast:matrix ratio difficult to discern but ~ 70:30, ū 60:40 in places; some areas ū dk grey siliceous/chl infilling ⇒ v. occas stylolites; mineln is wk ū Py 0.5-1.0% in places, but mostly Py diss <0.5%				P2			
92					↓			
94					P4			
96								
98								
100								
102								
104	104.80 - 105.00 m Fault Zone? = core v. broken, blocky, no orient'n							
106								
108	107.37 – 107.87 m Fault Zone? = core v. broken, blocky, crushed.							
110	109.03 – 109.60 m Interlayered Fine Frag Breccias ± Tuff? ⇒ strong Ser/Si alt'n; Breccias are felsic-int clasts ū blk-dk grey siliceous matrix; overall has green wavy appearance due to str. Ser alt'n; 109.40 – 109.60 m Py as breccia infilling (to 3%)	Py 3%	109.40 m / 109.60 m					
112		Py <.5%						
114								
116								
118	119.20 – 123.73 m Ser alt'n v's; strong Si alt'n; pale grey in colour				P2			
120					↓			
122								
124					P5			
126								
128								
130	130.75 – 131.25 m "Black Matrix Breccia" - lg felsic frags in a blk siliceous matrix ⇒ Py 1-2% in matrix							
132	131.25 – 131.54 m Mudstone/Sandstone - blk + grey, bdg @ 60-65° & U.C a'd but at 40-50° &; L.C @ 60° &, wk Py diss	Py 1-2%						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	Length	Au opt	Ag opt
88								
90								
92								
3.30 m 94	MMM (Stylolites)							
96								
98								
100								
102								
104								
4.80 105.00	FAULT	Broken						
106								
107.01	FAULT	Broken						
109.40 109.60 110		30-40°						
112								
114								
116								
118								
120				119.20 m	40163	1.64	< .01	
122				120.84 m				
124								
126								
128								
130								
130.75 131.25 131.54 132		40-50° 60°						

COMPANY _____ **HOLE** CBE-4
PROJECT _____ **PAGE** 8 of 15
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
132	63.31 - 142.07 m SILICIFIED VOLCANIC BRECCIAS continued....	Py	.	P3	P3	P3		
134		<0.5%						
	132.00 m ↓ becomes less Si alt'n (moderate); no flow banding in frags; v.f diss ser? or leucoxene? throughout; green grey in colour mod Chl alt'n		.					
136								
138								
140	~140.50 m ↓ Breccia Frags decr in number & size		.					
142.07 m 142	Sharp Contact @ 55°		.					
	142.07 - 143.79 m BLACK MATRIX BRECCIA - green & lt grey heterolithic vole. frags (ave 1.5 cm) in black siliceous matrix; Py minlz'n weak → <0.5% diss	Py <0.5%	.	~~P4~~ P3	P3	P3	V2	
144								
146		Py <1%		P4		P3		
	143.79 - 151.13 m TUFF ? grading to TUFF BRECCIA ? - an interesting interval - mod-str Si alt'n; mod Chl alt'n; grades from aphan. in upper unit through to a heterolithic breccia (felsic to int? volcs > sed's) w frags ave ~1 cm; central portion of Tuff looks xtalline due to alt'n but has faint frags → No bdg is apparent; minlz'n is wk w Py as diss & blebs on frcs (<1%); gradational L.C							
148								
150								
152				P4	P2	P2	V2	
154		Py <.5%	.	V2				
	151.13 - 181.37 m SILICIFIED FELSIC-INTERMEDIATE VOLC BRECCIA Ser/Chl alt'n w a strong Si overprint?; lt-mod green grey in colour; frags are sub rnd - sub ang, appear heterolithic (felsic to int. volcs), & ave 2 cm (but range up to >6cm); frag edges are hazy & in places frags "blend into" matrix → due to strong Si alt'n; some frags display porphyritic & possible xtalline textures; frag:matrix → ~75:25; cut by occas fine Qz +/- Cb vnlts & fr fillings; minlz'n is weak → Py ~0.5% as occas diss/blebs on frcs; no structures; L.C. sharp @ 60°							
156								
158								
160								
162								
164								
166								
168								
170								
172								
174								
176								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	Length (m)	Au opt	Ag opt
132								
134				134.11				
					40164	1.50	<	.01
136				135.61				
138								
140								
142	Sharp Contact	55°						
143.79m 144	Sharp Contact	45°						
144.14m								
146								
148								
150								
	Gradational Contact							
152								
154								
156								
158								
160	No Structures							
162								
164								
166								
168								
170								
172								
174								
176								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
176	151.13 - 181.37 m SILICIFIED FELSIC-INTERMEDIATE VOLC. BRECCIA	Py <.5%		P4	P2	P2	V2	
				V2				
178								
180								
181.37 m	L.C. Sharp @ 60°							
182	181.37 - 197.97 m "BLACK MATRIX BRECCIA" - med green int-mafic volc frags in a blk siliceous matrix; clasts are	Py >> Po		P2	P2	P2	V2	
184	angular to subrounded w/ a "jigsaw" fit for the most			#4				
186	part; clasts are 2mm - >10 cm (ave 2-3 cm); some	to 1%						
188	clasts display interval perlitic texture; mod Chl							
190	alt'n (mafics partially alt'd to Chl/Ser); Py>>Po							
192	to 1% as diss in matrix > frags & also as occas							
194	fine frc fillings; frag:matrix ⇒ 60:40							
196	192.15 - 192.30 m FAULT - soft, blk, graphitic, gouge, w/ Cb/Qz vns/frc fillings; Py+Po as fine diss; L.C. @ 40°; L.C. @ 38°							
197.97 m	L.C. Sharp + slightly undulating @ 60-70°							
198	197.97 - 205.50 m GREEN SERICITE ALT'D INTERMEDIATE VOLC. BRECCIA - clasts of med green leucoxene-speckled int volc in a lt-med grey siliceous matrix w/ blebs/bx infills of white Qz/	Py <.5%		P3	P3			
200	Cb; clasts are subrnd-subang, ave 2 cm & are slightly							
202	indistinct/hazy due to alt'n → Si flooding on Ser alt'n?							
204	fine white/cream leucoxene?/Ser? diss throughout; wk Cb frcs;							
205.50 m	wk minlz'n → Py <.5% as fine diss & microfrcs; L.C. is sharp & slightly brecciated @ 20°							
206		Py 7-10%		P2			V3	
208	205.50 - 287.58 m MUDSTONE / SILTSTONE - dk grey to blk mudstone w/ occas layers of light-med grey sltst or sandstone; finely							
210	laminated; wk-mod perv. Si alt'n; occas softer			V3			V5	
212	graphitic fault zones; cut by numerous fine Cb vnlts & frc fillings w/ local intense Cb vnlts/vns/frc fillings;							
214	bdg varies throughout (from 15°-60°) but is dominantly							
216	~30-45°; minlz'n is Py>Po to 7-10% w/ local zones up to 15% as fine laminations, lenses, & blebs							
218	along bdg; fine diss, & with Cb+Qz vnlts cutting							
220	across bdg.							
	208.96 - 215.17 m Incr (↑) in Cb+Qz vnlts/frc fillings							
	211.95 - 212.83 m Shear - mostly healed w/ Cb/Qz, but gouge in lower ~25 cm							
	217.64 - 218.83 m Sandstone/Siltstone							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #m	LENGTH	Au opt	Ag opt
176								
178								
180								
181.37m		60°±		181.37 m				
182	FAULT	40° 30°		182.30 m	40165	0.93	<	.01
				183.80 m	40166	1.50	<	.01
184					40167	1.54	<	.01
186				185.34 m				
188								
190	No Other Structures							
192								
194								
196								
197.87m		60-70°						
200	No Structures							
202								
204				204.22 m				
205.50m		20°±		205.50 m	40168	1.28	<	.01
206				207.00 m	40169	1.50	<	.04
208		50-60°		208.50 m	40170	1.50	<	.04
209.81m	Intense Cb Vnlts.							
210				210.00 m	40171	1.50	<	.01
					40172	1.95	<	.07
211.95m		50°±		211.95 m				
212.83 m	SHEAR	35°±		213.36 m	40173	1.41	<	.03
214	Intense Cb Vnlts							
215.17m				215.17 m	40174	1.81	<	.01
216		45°		216.41 m	40175	1.24	<	.01
217.64m				217.64 m	40176	1.23	<	.01
218		25-30°		218.83 m	40177	1.19	<	.01
1.83m					40178	1.67	<	.01
220				220.50				

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
220	205.50 - 287.58 m MUDSTONE / SILTSTONE cont...	Py 7-10%		P2			V3	
222	220.66 - 221.47 m Sandstone - v.f.gr, silty in part; Py diss ± lams; calcareous; @ 39°						V5 ↓ V3	
224	222.76 - 223.20 m Fault Zone - core highly broken w some gouge; polished frc surfaces; ↑Cb frcs							
226	226.80 - 227.00 m Fault Zone - v. broken, graphitic, minor gouge							
228								
230	231.91 - 237.35 m Fault Zone - core is broken + blocky w mcas flakey to gougey zones							
232								
234	237.35 - 239.63 m Shear - healed w Qz/Cb/Py; Py to 15%; bdg is contorted, + slightly folded							
236		Py 15%		V4			V4	
238	239.63 - 246.20 m Sandstone - f-med gr (1-4mm); poorly sorted; v. calc w diss + numerous frcs; Py ± Po ~ 3-4% as v.f. diss.; no apparent bdg.	Py 3-5%		P3			D3 V3	
240	240.24 - 240.68 m Fault - broken to crushed + gougey; broken contacts but estim @ ~ 50°							
242								
244		Py ~10%		P2			V3	
246	248.20 - 248.98 m Sandstone - f.gr.; silty; Py diss 3-5%	Py 3-5%					D3 V3	
248				P2			V3	
250	249.76 - 250.20 m Fault - broken to gougey; polished frcs	Py > Po 7-10%						
252								
254								
256								
258								
260	260.74 - 262.00 m Fault - core highly broken, shattered, gougey in places; graphitic; fracturing is shallow T.C.A. + polished							
262	262.00 - 276.80 m Sheared Mudstone - sheared + healed w Qz/Cb/ Py ± Po; bdg is twisted + convoluted but → OVER.	Py > Po 10-15%		V4			V4	
264								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64
220			
		33°	
222		55°	
1.76m / 223.20m	FAULT	BROKEN	
224		30°	
		15°	
226		32°	
226.80 / 7.00	FAULT	BROKEN	
228		45°	
230		55°	
231.91m			
232			
234	FAULT ZONE		
236			
237.35			
238			
1.63m	Sharp contact	50° ∠	
240			
240.24m / 240.68	FAULT	BROKEN (~50°?)	
242	No Bdg		
244			
246.30m	246	~65°	
18.30m	248		
248.98m		40°	
249.76 / 50.20	FAULT	BROKEN	
		0-20°	
252		40°	
		25°	
254		25°	
256		0-15°	
258			
		10°	
260			
260.76 / 2.00	FAULT	Broken	
262			
264			

SAMPLES	SAMPLE #	LENGTH	Au opt	Ag opt
220.50 m				
	40179	1.50	<	.06
222.00 m				
	40180	1.50	<	.15
223.50 m				
	40181	1.50	<	.08
225.00 m				
	40182	1.50	<	.08
226.50 m				
	40183	1.50	<	.10
228.00 m				
	40184	1.50	<	.09
229.50 m				
	40185	1.50	<	.11
231.00 m				
231.91 m	40186	0.91	<	.20
	40187	2.09	<	.49
234.00 m				
	40188	1.50	<	.86
235.50 m				
	40189	1.85	<	.24
237.35 m				
	40190	2.28	<	.23
239.63 m				
	40191	1.50	<	.02
241.13 m				
	40192	1.49	<	.01
242.62 m				
243.84 m	40193	1.22	<	.01
	40194	1.16	<	.01
245.00 m				
	40195	1.20	<	.01
246.20 m				
	40196	2.00	<	.01
248.20 m				
	40197	1.56	<	.02
249.76 m				
	40198	1.08	<	.18
250.84 m				
	40199	1.66	<	.01
252.50 m				
	40200	1.56	<	.01
254.06 m				
	39301	1.44	<	.11
255.50 m				
	39302	1.50	<	.01
257.00 m				
	39303	1.50	<	.01
258.50 m				
	39304	1.50	<	.04
260.00 m				
	39305	1.52	<	.12
261.52 m				
	39306	1.52	<	.08
263.04 m				
	39307	1.53	<	.03
264.57m				

* NOTE: SAMPLE TAG SEQUENCE CHANGES HERE!

COMPANY ______
PROJECT ______
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	SILN	SERN	CHLN	CARB	OTH
264	205.50–287.58 m MUDSTONE/SILTSTONE cont....	Py>Po	V4			V4	
266	(cont....) 262.00–276.80 m is mostly shallow T.C.A. (0–20°∢); strong to intense Qz/Cb vnlts/frc fillings; minlz^{n} is Py>Po as frc fillings, laminations, + diss → 10–15%; core is blocky to broken w̄ numerous polished + slksd^{d} frc surfaces	10–15%					
276	276.80 – 282.00 Sheared Sandstone – cut by numerous Qz/Cb/Py/Po vnlts/frc fillings; occas sheared mudstone laminations/interlayers; Po content ↑'s noticeably; minlz^{n} → Py≈Po as diss, vnlts, + within Qz/Cb shear-infillings; appears brecciated in places.	Py≈Po 10–15%	V4			V4	
282	282.00 – 287.58 m Mudstone – finely laminated; bdg varies from 20–70°∢; some wk folding from ~284–285 m ?; minlz^{n} is Py≈Po to 12–15% as fine laminat^{ns}, diss. + blebs/clots; cut by fine mod. Cb/Qz vnlts	Py=Po 12–15%	V3			V3	
287.58 m							
288	287.58 – 301.75 M INTERMEDIATE – MAFIC PILLOW FLOW med-brown grey v.f.gr, grading to buff + green-buff chilled margins along pillow edges; infilling between pillows + in frac^{d} pillow edges consists of dk grey to black siliceous material w̄ clots of Chl + Cb frcs; occas hyaloclastite texture between pillows; mod Chl alt^{n} → patchy fine dissems + f. frac fillings; numerous Cb vnlts + frc fillings; minlz^{n} is wk w̄ Py 1–2% as v.f diss within the blk siliceous infilling + along pillow edges	Py 1–2%			P3 D3 V3	V4	
300	* This symbol means infilling between pillows → Y						
301.75	301.75 m E.O.H.						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 15 of 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES			Au opt	Ag opt
264				264.57 m				
266				266.64 m	39308	2.07	<	.03
268				268.22 m	39309	1.58	<	.03
270	Sheared			269.87 m	39310	1.65	<	.03
272				271.40 m	39311	1.53	<	.04
274				273.08 m	39312	1.60	<	.04
276				274.78 m	39313	1.78	<	.03
276.80 m		60°		276.80 m	39314	2.02	<	.04
278	Sheared			278.30 m	39315	1.50	<	.01
280				280.20 m	39316	1.90	<	.16
282.00 m		20°		282.00 m	39317	1.80	<	.04
284		55° 20° 70°		283.46 m	39318	1.46	<	.06
286				284.93 m	39319	1.47	<	.12
288	b.c. sharp	30°		286.51 m	39320	1.58	<	.03
290	No Structures			287.58 m	39321	1.07	<	.04
292				289.08 m	39322	1.50	<	.01
294				290.56 m	39323	1.48	<	.01
296								
298								
300								
301.75 m								

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-4 ASSAYS and ANALYSES

HOLE	Ecotech	SAMPLE	FROM	TO	INTERVAL	Au	Au	Ag	Ag	As	Au	Ag	Al*	As	Ba*	Bi	Ca*	Cd	Co	Cr*	Cu	Fe*	La	Mg*	Mn*	Mo	Na*	Ni	P	Pb	Sb	Sn	Sr*	Ti*	U	V	W*	Y	Zn
	Certificate		metres	metres	metres	g/t	oz/t	g/t	oz/t	%	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CBE-4	AS96-5045	40139	18 29	19 26	0 97	< 03	< 001	0 2	0 01		-	< 2	3 76	<5	45	5	4 37	2	30	178	52	5 67	<10	3 32	812	9	0 07	67	650	<2	<5	<20	70	0 16	<10	101	<10	4	112
CBE-4	AS96-5045	40140	19 26	20 93	1 67	< 03	< 001	4 4	0 13		-	5 6	1 86	490	25	<5	9 75	<1	18	108	44	5 36	<10	1 90	2680	7	< 01	33	460	10	10	<20	118	0 05	<10	57	<10	2	348
CBE-4	AS96-5045	40141	20 93	22 30	1 37	< 03	< 001	0 2	0 01		-	< 2	3 76	<5	95	<5	4 36	<1	34	157	53	5 87	<10	3 27	996	<1	0 14	68	840	<2	<5	<20	63	0 18	<10	124	<10	4	75
CBE-4	AS96-5045	40142	36 58	37 58	1 00	< 03	< 001	0 3	0 01		-	< 2	3 93	<5	95	<5	6 35	2	39	207	55	6 73	<10	3 71	1309	<1	0 07	71	940	<2	<5	<20	70	0 16	<10	163	<10	5	103
CBE-4	AS96-5045	40143	37 58	39 62	2 04	< 03	< 001	0 7	0 02		-	0 4	1 57	5	45	<5	1 76	7	8	80	29	3 88	<10	1 35	541	11	0 01	19	1060	<2	<5	<20	18	0 09	<10	56	<10	11	361
CBE-4	AS96-5045	40144	39 62	41 10	1 48	< 03	< 001	2 6	0 08		-	2 2	1 27	40	30	<5	1 87	47	12	53	94	4 65	<10	1 04	417	18	< 01	48	1210	6	10	<20	16	0 10	<10	90	<10	10	2336
CBE-4	AS96-5045	40145	41 10	42 67	1 57	< 03	< 001	6 1	0 18		-	6 0	0 76	45	25	<5	1 78	25	8	69	110	4 67	<10	0 45	306	23	< 01	40	1370	16	<5	<20	19	0 06	<10	59	<10	12	1201
CBE-4	AS96-5045	40146	42 67	44 23	1 56	< 03	< 001	2 3	0 07		-	2 4	0 79	40	35	<5	2 78	50	9	89	97	3 95	<10	0 54	480	26	0 01	46	880	10	5	<20	24	0 06	<10	66	<10	10	2580
CBE-4	AS96-5045	40147	44 23	45 56	1 33	< 03	< 001	0 2	0 01		-	< 2	4 21	<5	65	<5	4 81	2	44	253	62	7 75	<10	3 83	1816	1	0 11	93	880	<2	<5	<20	55	0 23	<10	190	<10	6	123
CBE-4	AS96-5045	40148	45 56	47 06	1 50	< 03	< 001	0 5	0 02		-	2 0	0 74	40	35	<5	13 70	24	14	68	66	4 07	<10	0 70	2105	14	0 02	46	780	8	15	<20	173	0 02	<10	47	<10	4	1336
CBE-4	AS96-5045	40149	47 06	48 30	1 24	< 03	< 001	6 2	0 18		-	8 4	0 50	80	25	<5	3 22	1	9	44	62	7 74	<10	0 48	1371	13	< 01	32	4770	42	15	60	111	< 01	<10	33	<10	13	72
CBE-4	AS96-5045	40150	48 30	49 68	1 38	< 03	< 001	5 8	0 17		-	7 0	0 99	90	20	5	2 07	<1	8	75	41	6 40	<10	0 64	4923	13	< 01	21	770	24	<5	20	65	< 01	<10	28	<10	<1	59
CBE-4	AS96-5045	40151	49 68	50 90	1 22	< 03	< 001	0 3	0 01		-	0 4	0 61	5	45	<5	1 92	1	4	92	15	2 10	<10	0 30	1077	6	0 01	6	340	28	<5	<20	67	< 01	<10	4	<10	4	100
CBE-4	AS96-5045	40152	50 90	52 46	1 56	< 03	< 001	0 5	0 02		-	0 6	0 82	25	35	<5	1 11	1	5	65	22	2 42	<10	0 25	694	9	0 02	12	500	16	<5	<20	30	< 01	<10	5	<10	4	143
CBE-4	AS96-5045	40153	52 46	54 00	1 54	< 03	< 001	0 5	0 02		-	0 4	0 49	15	40	<5	1 33	2	5	65	17	2 16	<10	0 21	619	7	0 02	10	460	10	<5	<20	34	< 01	<10	5	<10	7	164
CBE-4	AS96-5045	40154	54 00	55 63	1 63	< 03	< 001	0 3	0 01		-	0 2	0 57	<5	60	<5	3 14	<1	3	62	8	1 42	<10	0 16	883	2	0 01	6	860	8	<5	<20	34	0 01	<10	4	<10	12	91
CBE-4	AS96-5045	40155	55 63	57 17	1 54	< 03	< 001	0 2	0 01		-	0 4	0 52	125	45	<5	2 19	<1	4	51	10	1 98	<10	0 22	912	6	0 01	11	630	10	<5	<20	36	< 01	<10	7	<10	11	129
CBE-4	AS96-5045	40156	57 17	59 00	1 83	< 03	< 001	0 9	0 03		-	1 0	0 48	15	40	<5	1 50	<1	11	30	42	5 02	<10	0 46	1433	6	< 01	30	580	8	<5	20	42	< 01	<10	11	<10	5	170
CBE-4	AS96-5045	40157	59 00	60 96	1 96	< 03	< 001	4 4	0 13		-	5 0	0 91	795	25	<5	1 98	<1	12	27	58	6 23	<10	0 32	1709	8	< 01	44	2310	12	<5	20	54	< 01	<10	13	<10	6	138
CBE-4	AS96-5045	40158	60 96	62 31	1 35	< 03	< 001	2 1	0 06		-	2 2	0 82	50	35	<5	1 55	<1	7	43	35	3 87	<10	0 33	1247	16	< 01	21	590	12	<5	20	42	< 01	<10	7	<10	5	135
CBE-4	AS96-5045	40159	62 31	63 31	1 00	< 03	< 001	1 6	0 05		-	1 6	0 57	50	35	<5	3 35	2	8	50	57	4 30	<10	0 22	1528	11	< 01	35	1630	22	<5	20	64	< 01	<10	16	<10	4	260
CBE-4	AS96-5045	40160	63 31	64 42	1 11	< 03	< 001	0 3	0 01		-	< 2	0 49	5	85	<5	0 96	<1	1	95	3	1 26	30	0 21	481	43	< 01	4	130	24	<5	<20	19	< 01	<10	<1	<10	3	53
CBE-4	AS96-5045	40161	64 42	65 18	0 76	< 03	< 001	0 3	0 01		-	0 2	0 38	<5	75	<5	1 65	<1	<1	129	1	0 67	30	0 10	372	5	0 02	3	120	22	<5	<20	26	0 02	<10	<1	<10	4	41
CBE-4	AS96-5045	40162	65 18	67 05	1 87	< 03	< 001	0 3	0 01		-	0 4	0 33	<5	40	<5	1 08	<1	1	129	2	0 84	30	0 10	371	4	0 03	4	110	22	<5	<20	16	0 02	<10	2	<10	4	42
CBE-4	AS96-5045	40163	119 20	120 84	1 64	< 03	< 001	0 3	0 01		-	0 2	0 42	<5	170	<5	0 79	<1	<1	110	1	0 95	30	0 26	493	4	0 03	2	100	26	<5	<20	21	< 01	<10	2	<10	5	56
CBE-4	AS96-5045	40164	134 11	135 61	1 50	< 03	< 001	0 2	0 01		-	< 2	0 48	<5	45	<5	0 72	<1	<1	119	1	0 74	<10	0 13	409	3	0 01	3	120	20	<5	<20	8	0 03	<10	<1	<10	2	38
CBE-4	AS96-5045	40165	181 37	182 30	0 93	< 03	< 001	0 3	0 01		-	0 2	0 53	30	55	<5	3 23	<1	8	92	13	2 29	<10	0 46	657	7	< 01	10	1430	14	<5	<20	138	< 01	<10	9	<10	7	84
CBE-4	AS96-5045	40166	182 30	183 80	1 50	< 03	< 001	0 3	0 01		-	0 2	1 07	30	55	<5	2 62	<1	8	64	9	3 40	<10	0 87	1045	4	0 02	7	2580	14	<5	<20	101	< 01	<10	20	<10	8	85
CBE-4	AS96-5045	40167	183 80	185 34	1 54	< 03	< 001	0 4	0 01		-	0 8	1 34	25	40	<5	4 15	2	7	70	16	4 32	10	1 06	1184	10	0 01	10	4160	16	<5	<20	78	0 01	<10	38	<10	11	155
CBE-4	AS96-5045	40168	204 22	205 50	1 28	< 03	< 001	0 2	0 01		-	0 4	1 47	<5	105	<5	2 55	1	4	51	2	3 03	30	1 16	972	12	0 01	2	840	14	<5	<20	48	0 01	<10	8	<10	6	109
CBE-4	AS96-5045	40169	205 50	207 00	1 50	< 03	< 001	1 3	0 04		-	1 6	0 73	30	25	<5	7 76	<1	14	39	53	6 16	<10	0 42	2389	19	< 01	28	3730	18	<5	20	104	< 01	<10	23	<10	9	155
CBE-4	AS96-5045	40170	207 00	208 50	1 50	< 03	< 001	1 3	0 04		-	1 8	0 82	40	25	<5	5 31	<1	16	36	75	6 99	<10	0 58	1960	11	< 01	44	2090	16	<5	40	102	< 01	<10	27	<10	5	196
CBE-4	AS96-5045	40171	208 50	210 00	1 50	< 03	< 001	0 4	0 01		-	1 0	0 48	50	35	<5	10 60	<1	13	48	71	8 07	<10	0 66	3263	12	< 01	38	4480	16	<5	40	205	< 01	<10	22	<10	9	188
CBE-4	AS96-5045	40172	210 00	211 95	1 95	< 03	< 001	0 6	0 02		-	1 2	0 39	55	35	<5	9 68	<1	16	39	76	8 17	<10	0 69	2641	10	0 01	38	2860	16	<5	40	191	< 01	<10	20	<10	2	153
CBE-4	AS96-5045	40173	211 95	213 36	1 41	< 03	< 001	1 1	0 03		-	2 0	0 91	95	30	<5	6 98	4	11	107	68	7 15	<10	0 63	1566	9	< 01	38	4630	20	<5	20	298	< 01	<10	37	<10	13	372
CBE-4	AS96-5045	40174	213 36	215 17	1 81	< 03	< 001	0 4	0 01		-	1 2	1 33	80	35	<5	8 05	<1	10	53	49	6 63	<10	0 66	1523	9	< 01	21	4250	14	<5	20	187	< 01	<10	20	<10	12	160
CBE-4	AS96-5045	40175	215 17	216 41	1 24	< 03	< 001	0 3	0 01		-	1 0	0 91	35	30	<5	4 77	<1	19	45	91	7 94	<10	0 60	1407	10	0 02	48	2180	14	<5	40	149	< 01	<10	37	<10	5	189
CBE-4	AS96-5045	40176	216 41	217 64	1 23	< 03	< 001	0 3	0 01		-	0 4	1 46	30	25	<5	1 42	<1	17	60	95	7 61	<10	0 78	836	8	0 01	53	920	24	<5	20	70	< 01	<10	55	<10	2	208
CBE-4	AS96-5045	40177	217 64	218 83	1 19	< 03	< 001	0 2	0 01		-	< 2	0 97	10	70	<5	6 30	<1	6	82	20	3 59	<10	0 51	1162	9	0 01	12	1640	18	<5	<20	130	0 01	<10	23	<10	8	139
CBE-4	AS96-5045	40178	218 83	220 50	1 67	< 03	< 001	0 4	0 01		-	0 4	1 31	20	30	<5	3 63	1	13	57	56	6 17	<10	0 68	1064	7	0 01	31	1600	18	<5	20	94	0 02	<10	43	<10	7	173
CBE-4	AS96-5045	40179	220 50	222 00	1 50	< 03	< 001	1 9	0 06		-	3 0	1 02	35	30	<5	6 69	7	9	93	55	6 13	<10	0 49	1298	11	0 02	28	4770	18	<5	20	129	< 01	<10	65	<10	11	358
CBE-4	AS96-5045	40180	222 00	223 50	1 50	< 03	< 001	5 0	0 15		-	6 0	1 46	75	25	<5	6 70	12	13	92	96	9 20	<10	0 67	1192	14	0 02	44	10000	16	<5	40	142	< 01	<10	109	<10	15	593
CBE-4	AS96-5045	40181	223 50	225 00	1 50	< 03	< 001	2 6	0 08		-	3 2	1 38	45	25	<5	3 17	8	14	57	71	8 58	<10	0 60	849	11	0 02	36	4830	18	<5	40	117	< 01	<10	53	<10	13	382
CBE-4	AS96-5045	40182	225 00	226 50	1 50	< 03	< 001	2 8	0 08		-	3 4	0 82	65	20	<5	2 12	10	13	67	83	9 92	<10	0 35	598	13	0 01	49	990	22	<5	40	70	< 01	<10	64	<10	<1	622
CBE-4	AS96-5045	40183	226 50	228 00	1 50	< 03	< 001	3 4	0 10		-	5 0	1 15	95	40	<5	14 10	12	11	64	71	7 77	<10	0 69	2408	13	0 01	36	7530	18	<5	40	249	< 01	<10	62	<10	9	571
CBE-4	AS96-5045	40184	228 00	229 50	1 50	< 03	< 001	3 0	0 09		-	4 0	1 40	90	20	<5	3 72	8	15	63	78	9 30	<10	0 56	868	13	0 02	47	6650	22	<5	40	127	< 01	<10	70	<10	12	541
CBE-4	AS96-5045	40185	229 50	231 00	1 50	< 03	< 001	3 9	0 11		-	4 8	1 25	110	25	<5	3 50	5	16	71	98	11 10	<10	0 73	1262	16	< 01	48	3490	38	<5	40	128	< 01	<10	53	<10	4	353
CBE-4	AS96-5045	40186	231 00	231 91	0 91	< 03	< 001	7 0	0 20		-	8 0	1 27	100	25	<5	3 31	9	16	53	90	10 30	<10	0 63	1528	13	< 01	50	7210	62	<5	40	158	< 01	<10	64	<10	19	820
CBE-4	AS96-5045	40187	231 91	234 00	2 09	< 03	< 001	16 9	0 49		-	20 0	1 54	105	30	<5	2 22	7	18	47	86	8 27	<10	1 18	2141	11	< 01	35	2790	38	<5	40	119	< 01	<10	45	<10	4	742
CBE-4	AS96-5045	40188	234 00	235 50	1 50	< 03	< 001	29 4	0 86		-	>30	1 48	160	20	<5	6 08	4	13	98	84	6 28	<10	0 85	2171	14	0 01	25	9310	20	5	20	196	< 01	<10	38	<10	19	415
CBE-4	AS96-5045	40189	235 50	237 36	1 85	< 03	< 001	8 3	0 24		-	9 8	1 80	245	40	<5	5 49	6	13	99	83	10 60	<10	1 18	1947	20	< 01	40	7960	72	<5	40	239	< 01	<10	86	<10	10	525
CBE-4	AS96-5045	40190	237 35	239 63	2 28	< 03	< 001	8 0	0 23		-	9 6	1 30	170	35	<5	6 05	11	16	101	103	13 60	<10	0 34	1011	20	< 01	63	10000	66	<5	60	190	< 01	<10	115	<10	32	651
CBE-4	AS96-5045	40191	239 63	241 13	1 50	< 03	< 001	0 6	0 02		-	1 6	1 51	75	45	<5	5 58	10	20	92	62	7 85	<10	0 92	1232	14	0 02	44	5940	38	<5	20	160	< 01	<10	49	<10	14	628
CBE-4	AS96-5045	40192	241 13	242 62	1 49	< 03	< 001	0 2	0 01		-	< 2	1 23	30	80	<5	11 10	2	12	90	42	3 97	<10	0 73	2105	8	0 02	18	6550	12	5	<20	186	< 01	<10	49	<10	10	158
CBE-4	AS96-5045	40193	242 62	243 84	1 22	< 03	< 001	0 2	0 01		-	< 2	1 13	15	50	<5	> 15	<1	10	44	37	3 69	<10	0 82	3078	6	0 01	12	2350	8	<5	<20	219	0 01	<10	69	<10	5	80
CBE-4	AS96-5045	40194	243 84	245 00	1 16	< 03	< 001	0 2	0 01		-	1 2	1 06	25	65	<5	> 15	1	10	63	38	4 57	<10	0 75	2957	6	0 02	12	4710	8	<5	20	279	0 01	<10	56	<10	4	90
CBE-4	AS96-5045	40195	245 00	246 20	1 20	< 03	< 001	0 3	0 01		-	0 6	0 99	35	60	<5	10 80	2	10	81	40	4 21	<10	0 57	1871	10	0 02	15	3170	18	<5	20	226	< 01	<10	23	<10	5	151
CBE-4	AS96-5045	40196	246 20	248 20	2 00	< 03	< 001	0 4	0 01		-	1 0	1 53	20	30	<5	4 70	1	14	30	36	7 12	<10	0 68	1632	11	0 01	20	3770	14	<5	40	170	< 01	<10	18	<10	18	180
CBE-4	AS96-5045	40197	248 20	249 76	1 56	< 03	< 001	0 6	0 02		-	1 4	1 25	35	45	<5	6 04	3	9	68	40	5 22	<10	0 84	1339	9	0 02	16	3180	30	<5	20	143	< 01	<10	24	<10	7	189
CBE-4	AS96-5045	40198	249 76	250 84	1 08	< 03	< 001	6 2	0 18		-	7 6	1 29	175	45	<5	11 80	25	12	73	92	11 10	<10	0 63	2166	15	0 01	41	10000	32	<5	40	255	< 01	<10	106	<10	21	1074
CBE-4	AS96-5045	40199	250 84	252 50	1 66	< 03	< 001	0 2	0 01		-	2 0	1 02	15	50	<5	> 15	2	3	18	12	3 37	<10	0 82	4422	6	< 01	10	1390	<2	10	<20	405	0 01	<10	18	<10	5	84
CBE-4	AS96-5045	40200	252 50	254 06	1 56	< 03	< 001	0 2	0 01		-	0 8	1 39	5	70	5	> 15	2	8	23	20	4 22	<10	0 94	3030	5	0 01	10	2480	<2	<5	20	333	0 02	<10	29	<10	7	70

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-4 ASSAYS and ANALYSES

HOLE	Ecotech	SAMPLE	FROM	TO	INTERVAL	Au	Au	Ag	Ag	As	Au	Ag	Al*	As	Ba*	Bi	Ca*	Cd	Co	Cr*	Cu	Fe*	La	Mg*	Mn*	Mo	Na*	Ni	P	Pb	Sb	Sn	Sr*	Ti*	U	V	W*	Y	Zn
	Certificate		metres	metres	metres	g/t	oz/t	g/t	oz/t	%	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CBE-4	AS96-5045	39301	254 06	255 50	1 44	< 03	< 001	3 7	0 11		-	4.0	0 88	60	25	<5	6.23	9	12	77	68	7.56	<10	0 43	1104	12	0.01	27	2870	16	<5	40	87	0 05	<10	62	<10	5	426
CBE-4	AS96-5045	39302	255 50	257 00	1 50	< 03	< 001	0 3	0 01		-	< 2	1.38	<5	55	<5	2.87	<1	11	72	28	5.03	<10	0.72	1191	9	0 02	11	1870	14	<5	20	56	0 13	<10	27	<10	14	159
CBE-4	AS96-5045	39303	257 00	258 50	1 50	< 03	< 001	0 4	0 01		-	< 2	1.56	<5	30	<5	0.87	<1	12	55	32	6.42	*<10*	*0 82*	*1079*	*8*	*0 02*	*14*	*1490*	*10*	<5	20	29	0 13	<10	27	<10	16	151
CBE-4	AS96-5045	39304	258 50	260 00	1 50	< 03	< 001	1 4	0 04		-	1 2	0.98	55	25	<5	1.40	<1	14	93	68	6.44	<10	0 43	744	7	0 02	40	1460	16	<5	20	32	0 08	<10	62	<10	8	180
CBE-4	AS96-5045	39305	260 00	261 52	1 52	< 03	< 001	4 0	0 12		-	4 6	1.34	115	20	<5	2.31	21	17	128	121	9.76	<10	0 55	770	20	0 02	56	8750	18	<5	40	62	0 03	<10	151	<10	29	1059
CBE-4	AS96-5045	39306	261 52	263 04	1 52	< 03	< 001	2 7	0 08		-	3 0	1.44	70	25	<5	2.86	6	16	87	93	7.68	<10	0 65	934	11	0 01	49	6670	14	<5	20	77	0 04	<10	88	<10	22	421
CBE-4	AS96-5045	39307	263 04	264 57	1 53	< 03	< 001	1 1	0 03		-	1 2	1 88	25	35	<5	1.33	1	14	45	56	7.29	<10	1 15	1123	8	0 01	32	1170	10	<5	20	41	0 01	<10	49	<10	6	237
CBE-4	AS96-5045	39308	264 57	266 64	2 07	< 03	< 001	1 1	0 03		-	1 2	1 18	40	30	<5	2.15	<1	12	88	62	5.73	<10	0 56	799	7	0 01	35	2080	12	<5	20	64	< 01	<10	33	<10	9	173
CBE-4	AS96-5045	39309	266 64	268 22	1 58	< 03	< 001	1 0	0 03		-	1 4	1 12	110	35	<5	2.98	<1	15	65	71	6.54	<10	0 51	938	13	0 02	37	1220	26	<5	40	78	< 01	<10	33	<10	8	181
CBE-4	AS96-5045	39310	268 22	269 87	1 65	< 03	< 001	0 9	0 03		-	1 0	1.15	50	40	<5	2.76	3	13	77	64	5 71	<10	0 54	769	7	0 02	34	800	12	<5	20	67	< 01	<10	37	<10	8	250
CBE-4	AS96-5045	39311	269 87	271 40	1 53	< 03	< 001	1 2	0 04		-	1 8	1.47	40	30	<5	1 68	2	13	63	70	7.07	<10	0 79	795	13	0 02	38	2770	12	<5	20	56	< 01	<10	68	<10	11	259
CBE-4	AS96-5045	39312	271 40	273 00	1 60	< 03	< 001	1 2	0 04		-	1 4	1.25	65	25	<5	2.45	<1	13	94	88	7.86	<10	0 64	820	14	0 01	43	2700	10	<5	20	72	0 02	<10	70	<10	12	188
CBE-4	AS96-5045	39313	273 00	274 78	1 78	< 03	< 001	0 9	0 03		-	1 8	1 32	50	45	<5	10 90	<1	11	89	76	7 40	<10	0 60	1778	14	< 01	37	4230	8	<5	40	313	0 01	<10	68	<10	25	169
CBE-4	AS96-5045	39314	274 78	276 80	2 02	< 03	< 001	1 2	0 04		-	1 8	1.17	50	40	<5	1.92	<1	13	78	78	6.53	<10	0 80	798	13	0 01	42	1270	18	<5	20	44	0 04	<10	49	<10	7	206
CBE-4	AS96-5045	39315	276 80	278 30	1 50	< 03	< 001	0 4	0 01		-	0 8	1 30	30	60	<5	5 07	3	12	114	49	4 93	<10	0 75	1162	33	0 02	21	1980	12	<5	20	108	0 11	<10	56	<10	12	228
CBE-4	AS96-5045	39316	278 30	280 20	1 90	< 03	< 001	5 5	0 16		-	6 2	1 49	210	40	<5	2 65	25	23	94	139	12 90	<10	0 81	989	25	0 01	78	3140	38	<5	60	44	0 19	<10	110	<10	9	1264
CBE-4	AS96-5045	39317	280 20	282 00	1 80	< 03	< 001	1 3	0 04		-	1 8	1 49	45	45	<5	3 79	13	16	135	55	8 18	<10	0 99	788	10	0 02	38	3770	18	<5	20	65	0 15	<10	97	<10	12	681
CBE-4	AS96-5045	39318	282 00	283 46	1 46	< 03	< 001	2 2	0 06		-	3 0	2 04	40	35	<5	2 76	7	17	71	74	9 77	<10	1 40	576	11	0 02	39	7010	10	<5	40	42	0 14	<10	112	<10	16	434
CBE-4	AS96-5045	39319	283 46	284 93	1 47	< 03	< 001	4 2	0 12		-	4 2	1 25	75	30	<5	0 72	27	21	91	91	10 90	<10	0 78	287	22	0 02	52	730	12	<5	40	13	0 14	<10	123	<10	9	1284
CBE-4	AS96-5045	39320	284 93	286 51	1 58	< 03	< 001	1 1	0 03		-	1 2	1.41	40	30	<5	1.46	7	20	50	74	7 85	<10	1 06	455	8	0 02	55	1460	10	<5	40	21	0 14	<10	76	<10	12	483
CBE-4	AS96-5045	39321	286 51	287 58	1 07	< 03	< 001	1 5	0 04		-	1 6	1 67	20	30	<5	2.16	6	16	87	59	7 48	<10	1 35	472	5	0 02	39	540	8	<5	20	24	0 18	<10	91	<10	8	391
CBE-4	AS96-5045	39322	287 58	289 08	1 50	< 03	< 001	0 2	0 01		-	< 2	3 17	<5	165	<5	9 39	<1	51	338	80	6 24	<10	2 86	1692	<1	0 07	144	800	<2	<5	<20	80	0 37	<10	222	<10	11	83
CBE-4	AS96-5045	39323	289 08	290 56	1 48	< 03	< 001	0 2	0 01		-	< 2	3 96	<5	330	<5	7 44	1	46	248	87	5 67	<10	2 87	1234	<1	0 17	153	420	<2	<5	<20	56	0 27	<10	115	<10	7	62

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

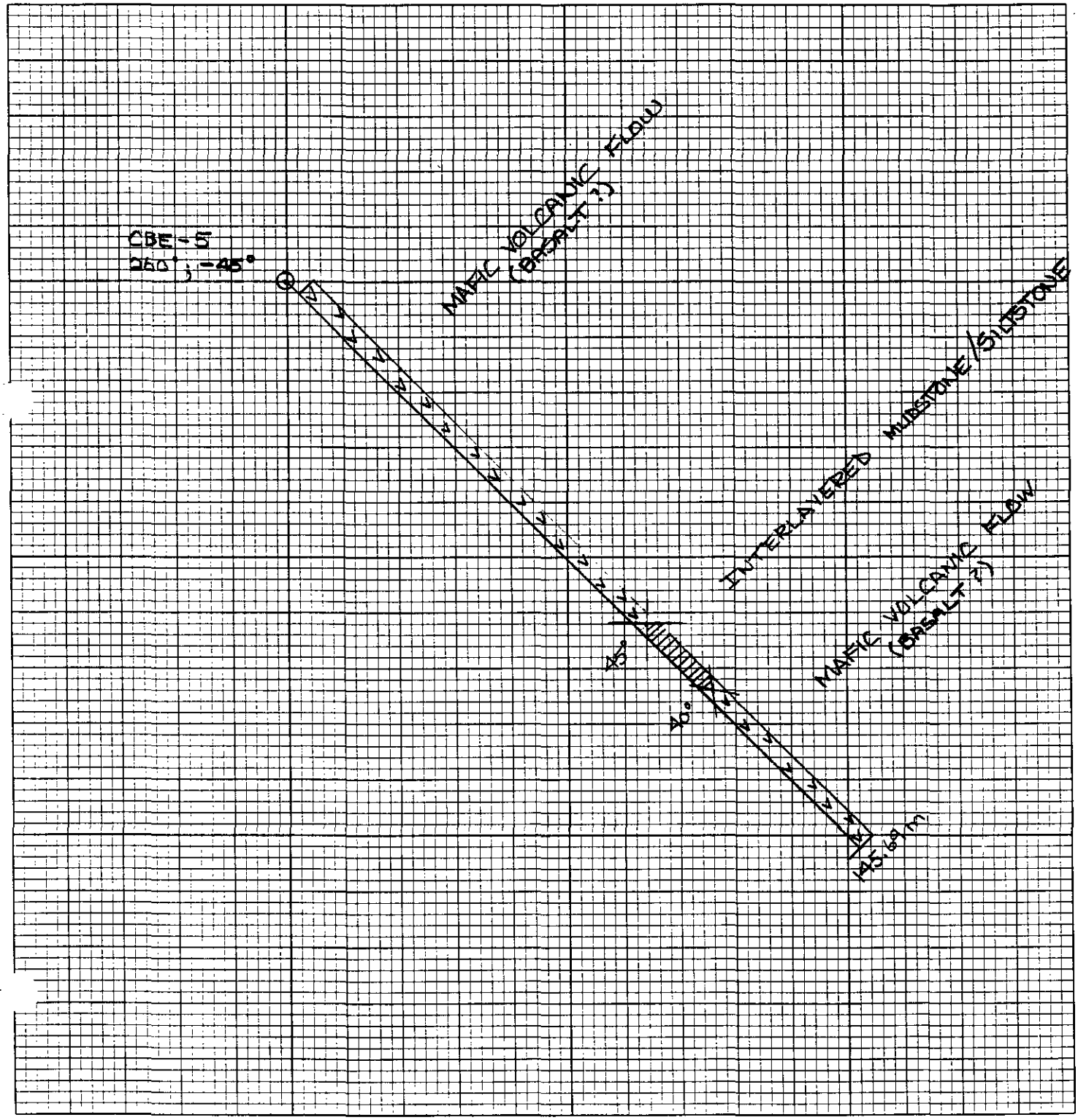
COMPANY KENRICH MINING CORP.
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-5
PAGE 1 of 5

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR BRITTON BROTHERS		260°		MAGGIE DITTRICK
LOCATION	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED JUNE 18-19, 1996		-45°	1:1000	JUNE 26/96
DIP TESTS (DEPTH/DIP)				

TD 145.69 m (478 ft.)

HOLE SUMMARY/SKETCH



hole proj. 102.5 m

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-5
PAGE 2 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	TH
	0.00 - 3.05 m CASING							
3.05 m								
	3.05 - 89.90 m MAFIC VOLCANIC FLOW (BASALT ?)	Py>Po		V3		P3	V3	
	light to med green ; v.f gr w/ fine patchy			A2		A3	A3	
10	Chl diss + many zones with Chl/Cb/+/-	to 1%						
	Qz filled amygdals ; mod - strong fracturing							
	w/ dk grey to black siliceous infilling							
	that contains v.f diss > blebs/clots of Py > Po ; min%							
20	is wk → Py/Po to 1% dominantly in siliceous							
	frac filling ; mod to locally strong Chl alt'n →							
	pervasive, fine diss, clots within blk fractures,							
	+ amygdale infilling ; occas fine white Qz +/- Cb							
	units / frac fillings ; slightly flattened amygdals give							
30	an apparent fol'n @ ~60-80° ✗ ; v. occas rusty							
	fracs ; L.C. sharp @ 45° ✗							
40								
50								
60								
70								
80								
89.90								
90	L.C. Sharp @ 45° ✗							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-5
PAGE 3 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
10	Wk foln	60-80°						
30								
35.00 m 35.40 m	Rusty Fracs.							
40								
50								
60								
69.05 m 69.20 m	Rusty Fracs							
70								
80								
							Au Ag opt opt	
				88.58 m 88.90 m	39324	1.32	< .01	

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-5
PAGE 4 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	CTH
90	89.90 – 106.86 m **INTERLAYERED MUDSTONE & SILTSTONE** blk mudstone ~ lt-med grey siltst^ly layers; finely laminated; bdg varies from 40-60°∡; cut by occas fine Cb veins ⇒ many @ 20°∡; minlz^ly of Py=Po as fine laminat^ns, lenses & discontinuous layers along bdg, as well as fine dissemin^ns & occas clots, Py/Po ≈ 15-20%	Py≥Po 15-20%		P2			V3 Q4	
92								
94								
96								
98	siltst^ly layers v. calcareous; tops appear to be downhole, L.C. sharp @ 40°∡							
100								
102	96.11-96.18 m Fault – core blocky & broken ~ minor gouge							
104								
106								
106.86 m	L.C. Sharp @ 40°∡							
108	106.86 – 145.69 m **MAFIC VOLCANIC FLOW (BASALT?)** same as previous mafic volc flow ⇒ chl alt^d; strong frac^d ~ dk grey to blk siliceous infilling (cooling texture?); infilling often contains fine Py/Po diss & frc fillings, minlz^ly wk ⇒ to 1% Py/Po; amygdaloidal ~ chl, Cb, & Qz infillings; cut by occas Cb veins/frc fillings; flattened amygdals indicate a weak foli^n of ≈60-80°∡	Py≥Po to 1%			P3 A3	V3 A3		
110								
112								
114								
116								
118	117.05-117.70 m **Qz/Cb Vein Zone** – white & cream Qz/Cb Vns/Veins @ roughly 50°∡; adjacent core has been bleached a buff brown colour & is broken, soft, & crumbly above vein; trace (<1%) Py diss & possible Sph diss	to Py=Sph Py≥Po to 1%						
120								
130								
140	140.63-141.65 m Shallow Frcs (0-20°∡) ~ rusty limonite on frc surfaces							
145.69 m	145.69 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-5
PAGE 5 of 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	LENGTH (m)	Au opt	Ag opt
90				89.90				
				91.44 m	39325	1.54	<	.03
92		40-60°		92.96 m	39326	1.52	<	.03
				94.49 m	39327	1.53	<	.04
94				96.11 m	39328	1.62	<	.05
96.11 m 96		BROKEN		97.54 m	39329	1.43	<	.04
96.18 m				99.06 m	39330	1.52	<	.02
98				100.58 m	39331	1.52	<	.03
100				102.10 m	39332	1.52	<	.04
				103.63 m	39333	1.53	<	.03
102				105.29 m	39334	1.66	<	.03
104				106.86 m	39335	1.57	<	.04
106				108.40 m	39336	1.54	<	.02
6.86m		40 %						
108		60-80°						
110								
112								
114								
116								
117.05 m	Qz/Cb Vn Zone	50°		117.05 m				
1.70 m 118				117.70 m	39337	0.65	<	.16
				118.87 m	39338	1.17	<	.03
120								
130								
140	Rusty Fracs	0-20 %						
140 141								
35.69 m								
	145.69 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE _____
PAGE _____ **of** _____

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	UTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-5 ASSAYS and ANALYSES

HOLE	Ecotech Certificate	SAMPLE	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* ppm	Mo ppm	Na* %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
CBE-5	AS96-5046	39324	88 58	89 90	1 32	< 03	< 001	0 3	0 01		-	< 2	3 83	<5	70	15	4 98	2	41	16	23	11 50	<10	3 69	1933	<1	0 02	5	1680	<2	<5	<20	77	0 43	<10	299	<10	18	126
CBE-5	AS96-5046	39325	89 90	91 44	1 54	< 03	< 001	1 0	0 03		-	1 0	1 25	15	35	5	3 66	2	11	54	36	6 53	<10	1 04	546	8	< 01	18	440	4	<5	<20	103	0 05	<10	60	<10	1	164
CBE-5	AS96-5046	39326	91 44	92 96	1 52	< 03	< 001	0 9	0 03		-	0 4	1 40	5	50	10	3 26	1	15	19	46	7 06	<10	1 22	530	3	< 01	23	920	4	<5	<20	82	0 17	<10	35	<10	8	153
CBE-5	AS96-5046	39327	92 96	94 49	1 53	< 03	< 001	1 2	0 04		-	0 6	1 53	<5	55	10	2 75	7	21	26	44	6 97	<10	1 18	641	<1	0 01	20	2480	2	<5	<20	63	0 30	<10	42	<10	18	340
CBE-5	AS96-5046	39328	94 49	96 11	1 62	< 03	< 001	1 7	0 05		-	1 0	1 78	10	55	10	3 89	13	18	31	56	7 84	<10	1 38	670	4	< 01	21	3190	4	<5	<20	84	0 22	<10	72	<10	20	540
CBE-5	AS96-5046	39329	96 11	97 54	1 43	< 03	< 001	1 3	0 04		-	0 8	1 67	15	50	10	4 88	3	16	21	34	7 24	<10	1 25	1016	<1	< 01	14	2350	2	<5	<20	90	0 26	<10	47	<10	17	201
CBE-5	AS96-5046	39330	97 54	99 06	1 52	< 03	< 001	0 8	0 02		-	0 4	1 47	10	60	10	1 93	<1	14	23	40	5 96	<10	1 07	519	<1	< 01	20	920	4	<5	<20	47	0 24	<10	30	<10	15	140
CBE-5	AS96-5046	39331	99 06	100 58	1 52	< 03	< 001	0 9	0 03		-	0 2	1 57	<5	55	10	2 54	2	18	15	59	7 45	<10	1 16	759	2	< 01	27	1990	6	<5	<20	70	0 24	<10	38	<10	17	175
CBE-5	AS96-5046	39332	100 58	102 10	1 52	< 03	< 001	1 2	0 04		-	0 8	1 52	25	40	10	8 18	1	20	27	71	8 85	<10	1 01	1846	6	< 01	35	430	2	<5	<20	132	0 18	<10	40	<10	4	108
CBE-5	AS96-5046	39333	102 10	103 63	1 53	< 03	< 001	0 9	0 03		-	0 6	1 38	30	50	10	3 43	1	20	25	68	6 77	<10	1 00	829	2	< 01	32	1530	6	<5	<20	67	0 23	<10	45	<10	12	161
CBE-5	AS96-5046	39334	103 63	105 29	1 66	< 03	< 001	0 9	0 03		-	< 2	1 84	<5	60	<5	2 23	2	21	34	70	8 19	<10	1 32	796	2	0 01	43	1880	6	<5	<20	53	0 27	<10	75	<10	13	186
CBE-5	AS96-5046	39335	105 29	106 86	1 57	< 03	< 001	1 2	0 04		-	0 2	2 19	10	70	10	2 71	1	18	54	49	7 70	<10	1 37	904	4	< 01	26	1990	6	<5	<20	59	0 24	<10	115	<10	14	167
CBE-5	AS96-5046	39336	106 86	108 40	1 54	< 03	< 001	0 6	0 02		-	< 2	3 74	<5	70	15	2 65	2	39	29	21	11 00	<10	2 31	1583	<1	0 02	7	1930	<2	<5	<20	45	0 38	<10	200	<10	20	137
CBE-5	AS96-5046	39337	117 05	117 70	0 65	< 03	< 001	5 3	0 16	1 05	-	6 4	0 49	>10000	35	10	7 49	<1	19	111	9	7 41	<10	1 75	3308	11	< 01	5	1580	16	50	<20	130	< 01	<10	42	<10	3	1174
CBE-5	AS96-5046	39338	117 70	118 87	1 17	< 03	< 001	1 0	0 03		-	< 2	2 34	605	56	15	2 78	<1	32	23	16	9 39	<10	1 70	1512	3	0 02	3	1790	32	<5	<20	48	0 18	<10	121	<10	13	290

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

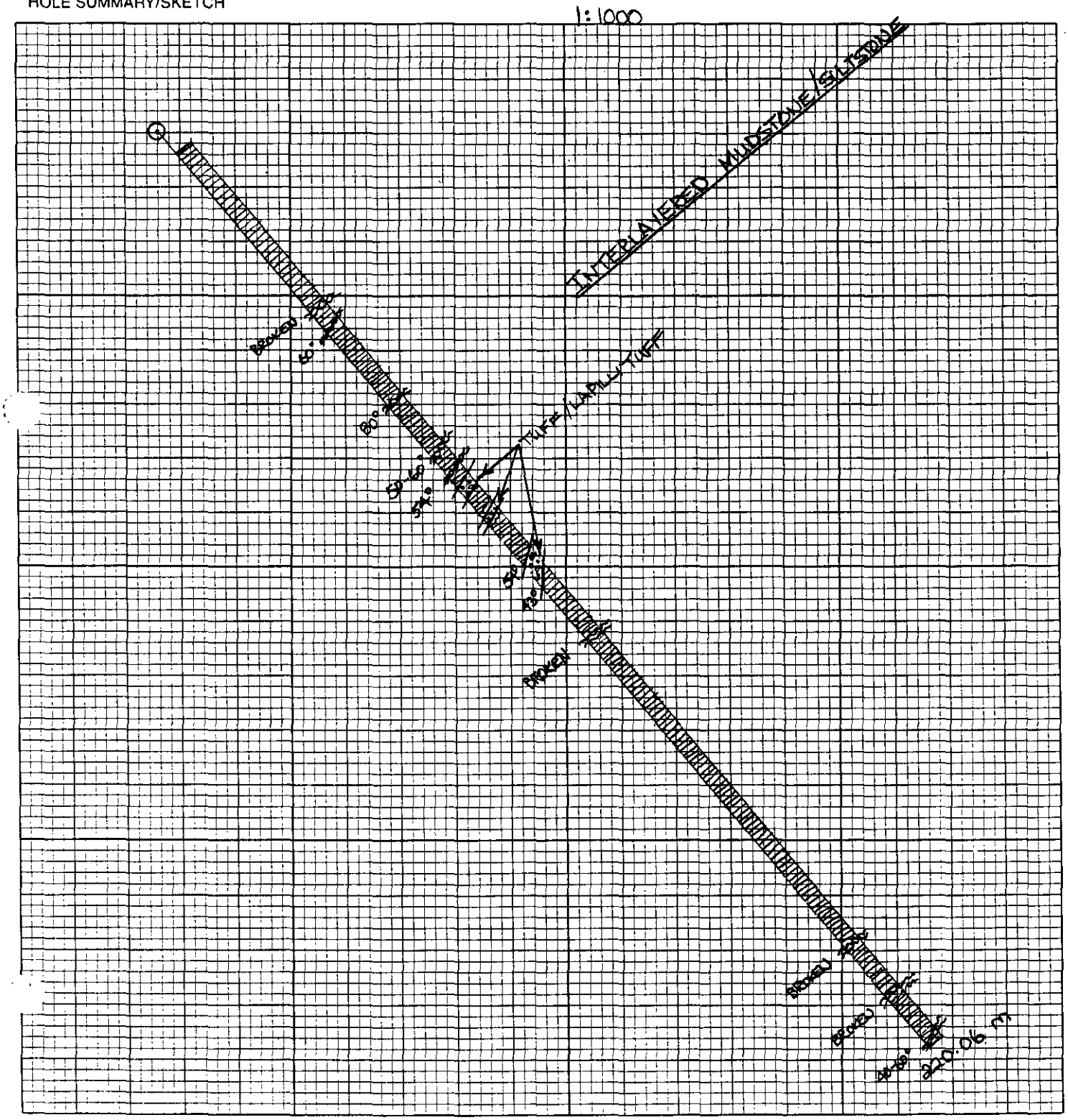
COMPANY KENRICH MINING CORP
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-6
PAGE 1 of 7

DRILL TYPE		NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR	BRITTON BROTHERS		250°		MAGGIE DITTRICK
LOCATION	BENCH	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED	JUNE 19-21/96		-50°	1:1000	JUNE 27-28/96
DIP TESTS (DEPTH/DIP)					

TD. 220.06 m (722 ft.)

HOLE SUMMARY/SKETCH



horiz proj. 140.5 m

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-6
PAGE 2 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
	0.00 – 5.79 m CASING							
5.79 m								
				V2			V2	
10	5.79 – 220.06 m INTERLAYERED MUDSTONE / SILTSTONE dk grey to blk mudstone ± fine laminations of lt-med grey siltst^{n} ū occas f-gr sandst^{n}; occas lt green-grey ser alt^{d} tuff / lapilli tuff intervals; bdg varies from 20-70°∡ but is dominantly at	Py(>>Po)					D3	
		2-3%						
20	40-50°∡; mudst^{n} is patchy wk-mod calc. ū siltst ± sandst layers slightly more calcareous; Qz-Cb vnlts/fre fillings occur throughout (wk-mod) ū local strong Cb fres/vnlts; minlz^{n} overall is							
	weak ū Py(>>Po) to 2-3% as v.f loms ± lenses							
30	along bdg, v.f diss, ± occas blebs/clots within Cb vnlts/fre fillings; occas faults/shear zones; upper most ~50 m has Li coatings on fres							
40								
	43.00 – 44.13 m – Fault/Shear? – highly broken, minor crush; numerous Cb fres ū occas blebby Py ± Py fres; poor core recovery						V4	
							V3	
50								
	43.00 – ~58.00 m ↑ in Cb vnlts/fre fillings							
	47.50 – 47.84 m Fault – strong Qz/Cb fre fillings; slkst^{s} on fre surfaces; mod soft, graphitic, partially						↓	
60	"healed by Qz/Cb; no significant minlz^{n}.						V2	
	65.46 – 66.07 m Fault – soft, gougey, partially healed ū Qz/Cb fre fillings; calcareous; slight ↑ in			V3			V4	
				V2			V2	
70	Py minlz^{n} (to 3%?)							
	77.70 – 78.20 m WK Fault/Fre Zone – bdg is intact, but core							
	is platey/flakey to soft ± clayey							
80								
		Py 3-4%						
	82.37 – 82.80 m Fault – soft, gougey, graphitic, ū flakey broken							
	areas; partially "healed" ū str. Qz/Cb							
	vnlts/fre fillings → "sheared" → convoluted ±							
90	'twisted'; slight ↑ in minlz^{n} → Py diss (3-4%)							

85.04 – 87.13 m Tuff/lapilli tuff – lt green grey, wk-mod Ser alt^{n}/, wk minlz^{n}, Py ~ 1%; mudst^{n} or contacts faulted/sheared.

COMPANY _____ **HOLE** CBE-6

PROJECT _____ **PAGE** 3 of 7

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	LENGTH (m)	Au opt	Ag opt
0								
79 m								
10		45°		12.19 m	39339	1.53	<	.04
				13.72 m				
		35°						
20								
30		63°		30.48 m	39340	1.52	<	.05
				32.00 m				
		54°						
40		54°						
43.00 m	FAULT	BROKEN		42.67 m	39341	1.78	<	.01
44.13 m	FAULT	BROKEN		44.45 m				
47.50 m	FAULT	60°						
47.84 m								
50		45°						
		50°						
		45°						
60				59.72 m	39342	1.24	<	.03
				60.96 m				
65.48 m	FAULT	80°						
66.07 m		BROKEN						
70		50°						
		52°						
77.70	FAULT	BROKEN		77.72 m				
78.20		50-65°		79.25 m	39343	1.55	<	.09
80								
82	FAULT	54°		82.30 m				
82.60		BROKEN		84.00 m	39344	1.70	<	.06
85.04 m		57-60°						
		BROKEN						
87.17 m	TUFF	60°						
		50°						
90								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-6
PAGE 4 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
90	5.79 - 220.06 m INTERLAYERED MUDSTONE/SILTSTONE cont...	Py 2-3%		V4			V4	
	91.00 - 92.04 m Fault/Shear Zone - blocky/broken to soft gougey, with intense Qz/Cb vnlts/frac fillings partially "healing"; minlz'n is Py to 3% diss/blbs			V2			V2	
100								
	92.04 - 93.41 m Tuff/Lapilli Tuff - lt grey, wk ser alt'n; w. med grey "coarser grained" zones; occas fine volc clasts (ave 0.5 cm → subrnd & flattened) minlz'n to wk Py diss (<0.5%)							
110		Py 3%						
	103.53 - 107.17 m Tuff/Lapilli Tuff - Similar to prev. unit; contacts sharp @ 54°, 43°; folia'n @ 50-60°							
		Py 2%						
120	~ 110 - 114 m Py occurs as lenses (to 2 cm long, ½ cm wide) as well as fine diss & lams; Cb diss within lenses; tend to follow bdg							
	121.50 - 122.20 m Fault/Frac Zone - v. broken, platey to "flakey"; graphitic; slksds, polished frcs							
130								
140								
150								
160	~ 161 to 220.06 m Core is very finely laminated dk grey to blk mudst'n & med to light grey siltst'n & minor sandst; → fine "striped" appearance ↑ in Cb diss						D3	
170								
180								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-6
PAGE 5 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	LENGTH	Au	Ag
90								
91.00 m		BROKEN		91.00 m	39345	1.04	<	.04
92.04 m	FAULT/FRC	40-45%		92.04 m				
91 m	70-80°	55-60°						
		70°						
100								
103.53 m		54°						
		50-60°						
107.17 m		43°						
110				109.72 m				
				111.24 m	39346	1.52	<	.02
		50°						
120	Fault/Frc Zone							
121.50 m	BROKEN							
220 m		48°						
130				131.06 m				
					39347	1.52	<	.02
		44°		132.58 m				
		40°						
140								
		40°						
		35°						
150								
		52°						
		75°						
160								
		60°						
		60°						
170				168.16 m				
					39348	1.52	<	.02
		53°		170.68 m				
		48°						
180								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE
PAGE 6 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
180	5.79 - 220.06 m INTERLAYERED MUDSTONE/SILTSTONE cont....	Py ~2%		V2			V2 D3	
190								
	195.87 - 196.40 m Fracture/Shear Zone – core is soft & "flakey" w bdg intact; graphitic; polished w slkstds on frc surfaces; bdg has become shallow (~ 8-15°) TCA.							
200								
	207.54 - 208.60 m Weak Frc/Shear Zone – platey to broken w v. polished, slkstd frc surfaces; slight ↑ in Cb veins/frc fillings						V3	
210							V2 D3	
	219.36 - 219.90 m Fault/Shear – soft, gougey to flakey to platey; ↑ Cb/Qz veins/frc fillings; graphitic; no substantial ↑ in minz?							
220	220.06 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-6
PAGE 7 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	SAMPLE #	LENGTH	Au	Ag
180								
		54°						
		52°		185.92				
					39349	1.92	<	.01
				187.84 m				
190								
		40°						
		38°						
95.87 m								
196.40 m		8° BROKEN						
200		8°						
		38°						
		38°		207.26 m				
207.54 m		BROKEN			39350	1.34	<	.01
208.60 m				208.60 m				
210								
		52°						
219	FAULT	40-60°						

220.06 m E.O.H.

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

KENRICH MINING CORPORATION

COREY PROJECT

1996 BENCH ZONE DRILLING - DDH CBE-6 ASSAYS and ANALYSES

HOLE	Ecotech Certificate	SAMPLE	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* ppm	Mo ppm	Na* %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
CBE-6	AS96-5061	39339	12 19	13 72	1 53	< 03	< 001	1 4	0 04		-	1 6	1 06	5	60	5	1 59	8	10	90	36	4 00	<10	0 48	610	2	0 02	22	1790	6	<5	<20	31	0 12	<10	35	<10	15	350
CBE-6	AS96-5061	39340	30 48	32 00	1 52	< 03	< 001	1 6	0 05		-	1 8	1 02	10	45	<5	0 27	5	9	57	43	4 27	<10	0 39	368	10	0 01	30	1020	8	<5	<20	8	< 01	<10	29	<10	5	247
CBE-6	AS96-5061	39341	42 67	44 45	1 78	< 03	< 001	0 4	0 01		-	0 8	1 05	<5	60	<5	4 73	1	6	65	20	3 57	<10	0 40	1157	7	0 01	14	1070	4	<5	<20	136	< 01	<10	21	<10	4	99
CBE-6	AS96-5061	39342	59 72	60 96	1 24	< 03	< 001	1 0	0 03		-	1 4	1 28	5	55	<5	1 99	<1	11	50	51	5 22	<10	0 46	818	7	0 02	46	1030	8	<5	<20	58	< 01	<10	30	<10	3	184
CBE-6	AS96-5061	39343	77 70	79 25	1 55	< 03	< 001	3 2	0 09		-	3 4	1 21	45	45	<5	1 89	10	14	78	92	6 50	<10	0 62	853	14	0 01	47	600	10	<5	<20	63	< 01	<10	75	<10	<1	565
CBE-6	AS96-5061	39344	82 30	84 00	1 70	< 03	< 001	2 1	0 06		-	2 4	1 01	40	60	<5	6 14	22	10	63	75	4 56	<10	0 90	986	21	0 02	32	1050	8	<5	<20	168	< 01	<10	63	<10	3	1128
CBE-6	AS96-5061	39345	91 00	92 04	1 04	< 03	< 001	1 3	0 04		-	1 6	1 20	35	55	<5	2 86	9	12	101	59	5 22	<10	1 20	806	14	0 01	42	1110	14	<5	<20	193	< 01	<10	43	<10	3	491
CBE-6	AS96-5061	39346	109 72	111 24	1 52	< 03	< 001	0 8	0 02		-	0 8	1 74	15	55	<5	2 65	4	15	74	44	5 06	<10	1 21	447	10	0 01	63	910	12	<5	<20	103	< 01	<10	44	<10	<1	293
CBE-6	AS96-5061	39347	131 06	132 58	1 52	< 03	< 001	0 5	0 02		-	0 6	1 97	10	65	<5	3 37	6	15	71	43	5 01	<10	1 40	448	13	0 01	70	740	8	<5	<20	115	< 01	<10	43	<10	<1	396
CBE-6	AS96-5061	39348	169 16	170 68	1 52	< 03	< 001	1 0	0 03		-	1 0	1 76	20	70	<5	1 94	9	16	66	50	4 88	<10	1 17	312	14	< 01	82	630	10	<5	<20	90	< 01	<10	38	<10	<1	535
CBE-6	AS96-5061	39349	185 92	187 84	1 92	< 03	< 001	0 1	0 00		-	0 4	2 09	<5	70	<5	5 47	5	18	82	45	4 78	<10	1 52	561	9	0 01	71	750	4	<5	<20	226	< 01	<10	46	<10	<1	333
CBE-6	AS96-5061	39350	207 26	208 60	1 34	< 03	< 001	0 4	0 01		-	0 2	2 45	<5	65	5	3 16	3	18	88	41	5 18	<10	1 79	438	8	< 01	100	760	8	<5	<20	150	< 01	<10	45	<10	<1	222

* ICP analysis using Aqua Regia Digestion Dissolution may not be complete

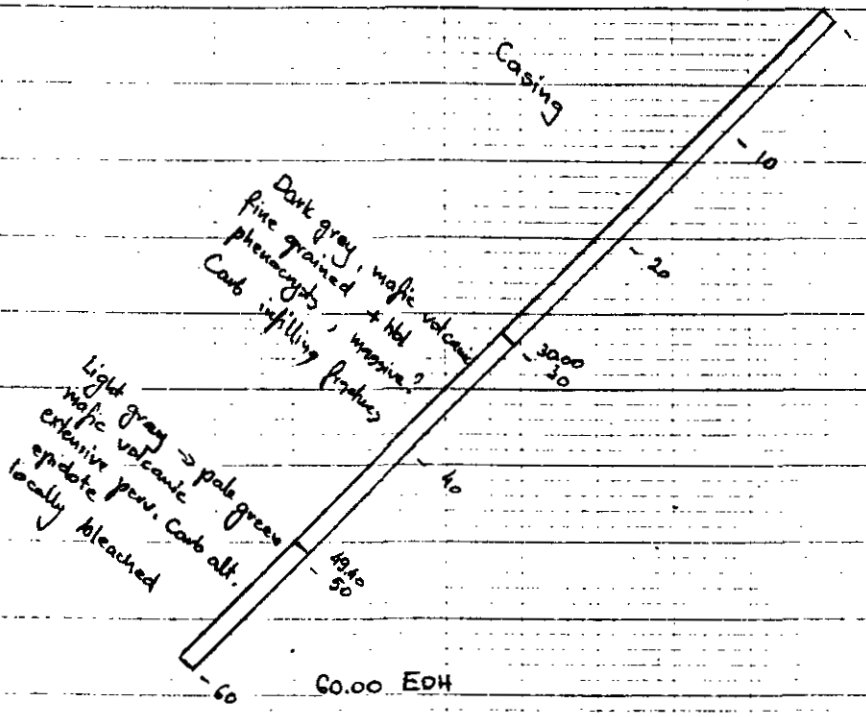
COMPANY KEN RICH
PROJECT COREY - A.
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-7
PAGE 1 of 5

DRILL TYPE	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR BRITTON BROS		270		JMK
LOCATION BENCH	**EASTING**	**DIP**	**SCALE**	**DATE LOGGED**
DATE DRILLED SEPT 21		-45		SEPT 29/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH

CBE-7
270° - 45°
1:500



COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-7
PAGE 2 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	OVERBURDEN	TR					10	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30	CASING							
32	DARK GREY - MAFIC VOLCANIC	TR					10 ✓	
	FINE GRAINED - BLACK HORNBLEND PHENOCRYSTS							
34	CARBONATE FILLING FRACTURES + VEINS							
36	VEINS @ 40° TO CA.							
	SOME VERY BROKEN "SOFT"							
38								
40								
42								

COMPANY KENRICH MINING
PROJECT LUREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-7
PAGE 3 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40	4°							
42		QARTZ VEIN						

COMPANY KEN RICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CB5 - 7
PAGE 4 of 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	MAFIC VOLCANIC - DK GY → BLACK							
	MASSIVE							
44								
46								
48								
50	49.4 - 60							
	LIGHT GREY → PALE GREEN MAFIC VOLCANIC	TR		10		5	20	EP
52	VOLCANIC APPEARS BLEACHED			VP		V	P	10
	EXTENSIVE PERVASIVE CARBONATE ALTERATN							
54	GREEN COLOUR FROM EPIDOTE - SILICIFIED							
56	53.00 → END - BLEACHING LESS INTENSE							
58								
60								
	END OF HOLE							

COMPANY KEWRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-7
PAGE 5 of 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
42								
44								
46								
48				39188	49.4	51.0		
				39189	51.0	52.9		
50	20							
		EP-CT VN						
52								
54								
56								
58								
60								

HOLE	SAMPLE	Bu-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au oz/t	Au ppb	Ag oz/t	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo %	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
DR-T	39163	96-5404	49.50	51.00	1.50					5	0.6	4.96	<5	25	10	0.60	<1	36	301	52	4.76	<10	2.12	601	<1	0.03	134	400	18	<5	<20	11	0.36	<10	123	<10	14	46
DR-T	39164	96-5404	51.00	52.50	1.50					5	1.0	4.24	5	20	5	0.53	<1	37	323	47	5.09	<10	3.63	744	<1	0.01	137	400	18	<5	<20	19	0.31	<10	128	<10	12	46

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-8
PAGE 1 **of** 9

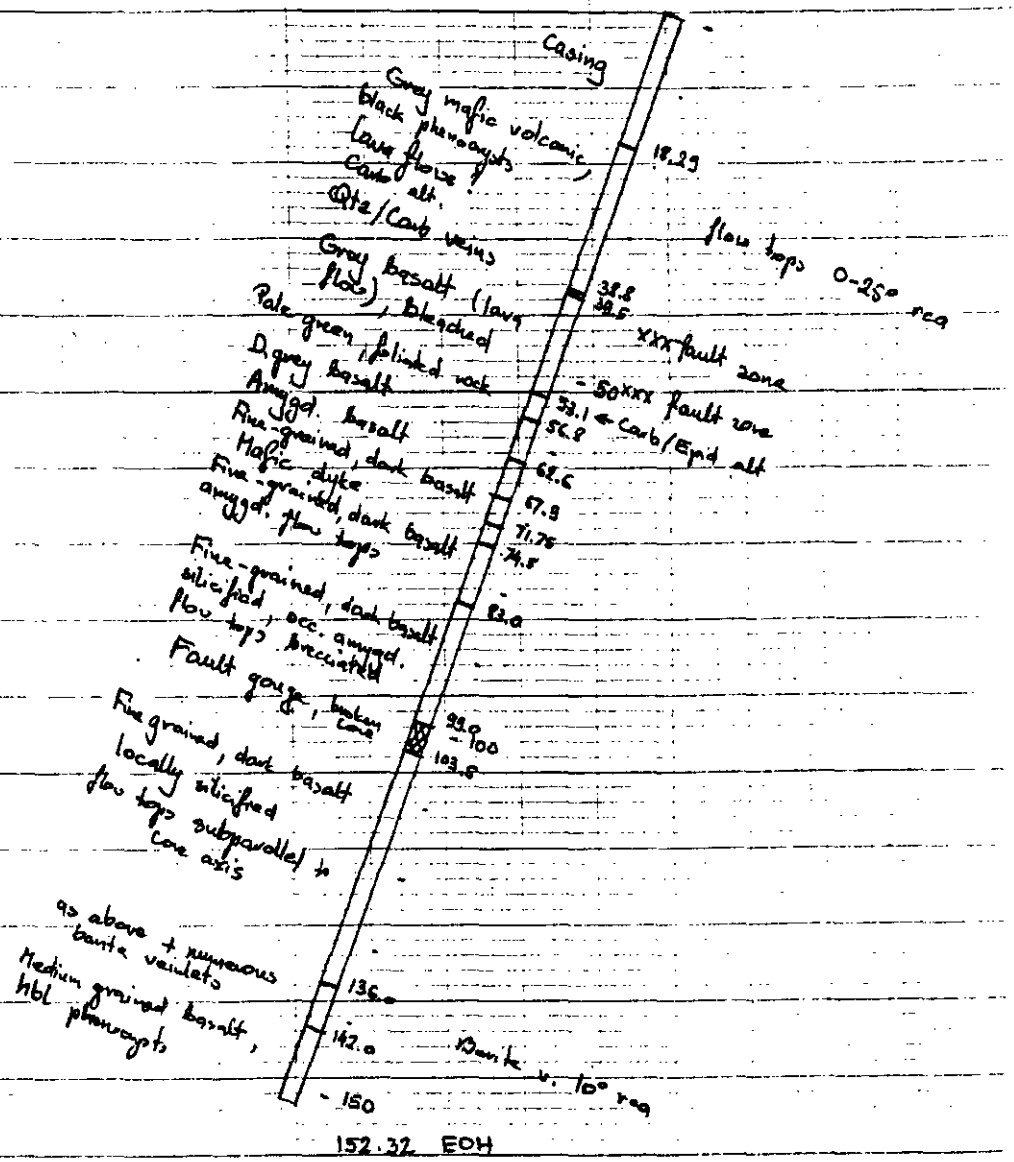
DRILL TYPE DRILL CONTRACTOR BRITTON BROS	NORTHING	AZ 270°	ELEV	LOGGED BY JMK
LOCATION BENCH DATE DRILLED SEPT 22/96	EASTING	DIP -70°	SCALE	DATE LOGGED SEPT 29/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH

CBE - 8

270° - 70°

1:1000



COMPANY KENRICH
PROJECT COREY BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-8
PAGE 3 of 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30	FLOW TOP							
32	FLOW TOP	0-25						
34	FLOW TOP	0-25						
36	FLOW TOP	0-25						
38								
40	QV	26		39190	38.7	40.2		
	QV	25		39191	40.2	41.7		
42				39192	41.7	43.2		

COMPANY KENRICH
PROJECT GREY BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE GBE 8
PAGE 4 **of** 9

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	GREY BASALT - EXTENSIVELY CHLORITIZED	1% PY		10 V		20	10	5
44								
46								
48								
50	49.6 FAULT ZONE - EXTENSIVE CHL - CARB ALT.							
52						C		EP
54	53.1 - CARB-EPIDOTE ALTERATION ZONE	2% PY		15 P		5 P	20 P	10 P
56	56.8 - PALE GREEN ROCK - well FOLD - QUITE SILICIFIED							
58	DK GY BASALT - LESS CHLORITE - SIMILAR TO ABOVE	1% PY		5		5	5	
60								
62	FLOW TOP - 61.5 - TOP IS RIGHT SIDE UP - EXTENSIVE EP ALTERATION & AMYGDULES AT TOP							
64	62.6 - AMYGDALOIDAL BASALT 67.9 AMYGDULES FILLED WITH CHLORITE + CARB	TR PY						
66								
68	67.9 - FINE GRAINED DARK BASALT	1% PY		5 C		10 VP	15 VP	1 V
70	71.75 DK GREEN COLOUR - EPIDOTE CHL + CARB IN FRACTURES.							
72	71.75-74.5 - MAFIC DYKE - MED-COARSE GRAINED EQUIGRANULAR	1% Po						
74								
76	74.5 - FINE GRAINED DARK BASALT FLOW TOPS AMYGDALOIDAL - TOPS ARE UP	TR PY		5 P		10 P	10 V	
78	~~FLOW TOP~~							
80								
82	83.0 - ROCK BECOMES SILICIFIED			20 P		10 P	10 V	
84	FLOW TOPS - BRECCIATED WITH EXTENSIVE CHL + CARB VEINING							

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 8
PAGE 5 **of** 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
42								
44								
46								
48								
50								
52	XXXXXXX							
54				39193	53.1	54.6		
	FOL°	40		39194	54.6	56.1		
56				39195	56.1	57.6		
58								
60	FLOW TOP							
62		25°						
64								
66	CALCITE	20						
68								
70	QUARTZ	15°						
72								
74	CONFC CONTACT	20°						
76								
78								
80								
82	FLOW TOP	25						
84	FLOW TOP	25						

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 8
PAGE 6 of 9

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
84	FINE GRAINED DK BASALT	TR PY		15		5	5	
	SILICIFIED - MASSIVE			V/P		PV	V	
86	OCCASIONAL AMYGDALOIDAL SECTION							
	AT FLOW TOPS.							
88								
90								
92								
94								
96								
98								
100	99 - 103.5 = FAULT ZONE			10	5	E	10	
	BROKEN CORE + FAULT GOUGE			P	P		V	
102	MASSIVE - OCCASIONAL							
104	FINE GRAINED DARK BASALT							
106	BRECCIATED FLOW TOPS WITH CHL ORIENT.							
	5% HBLD XTALS							
108	SOME SILICIFIED SECTIONS							
110								
112								
114								
116								
118								
120								
122								
124								
126								

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBC 8
PAGE 7 **of** 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
~~84~~								
~~86~~								
~~88~~								
~~90~~	QTZ CARB VEIN	35						
~~92~~								
~~94~~								
~~96~~								
~~98~~								
~~100~~	QTZ VN	35						
~~102~~								
~~104~~	CARB VEIN	30						
~~106~~								
~~108~~								
~~110~~	FLOW TOP	45						
~~112~~								
~~114~~								
~~116~~								
~~118~~	FLOW TOP	25						
~~120~~								
~~122~~	QTZ CARB VNS	60						
~~124~~								
~~126~~	FLOW TOP	0-10						

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE - 8
PAGE 8 of 9

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
126	FINE GRAINED DK BASALT	TR		10		5	5	
	SILICIFIED IN SECTIONS	PY		PN		P	V	
128	FLOW TOPS SUB PARALLEL TO CORE	TR Po in						
	BRECCIATED & CHLORITIZED AT FLOW TOPS	FLOW TOP						
130								
132								
134								
136	136.0 - 142.0 - ROCK SLOF through with							
	?BARITE? veinlets - no apparent sulphides							
138	VEINLETS RUNNING 10° to CORE AXIS							
140								
142	MEDIUM GRAINED BASALT	TR						
144	HBLD PHENOCRYSTS.	PY						
146								
148								
150								
152	152.32 - END OF HOLE							
154								

COMPANY KENRICH
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-8
PAGE 9 of 9

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
126								
128								
130								
132								
134								
136				39196	136.0	1375		
				39197	137.5	139.0		
138	Barite Calcite Veinlets	10°		39198	139.0	140.5		
				39199	140.5	142.0		
140								
142								
144								
146								
148								
150								
152								
154								

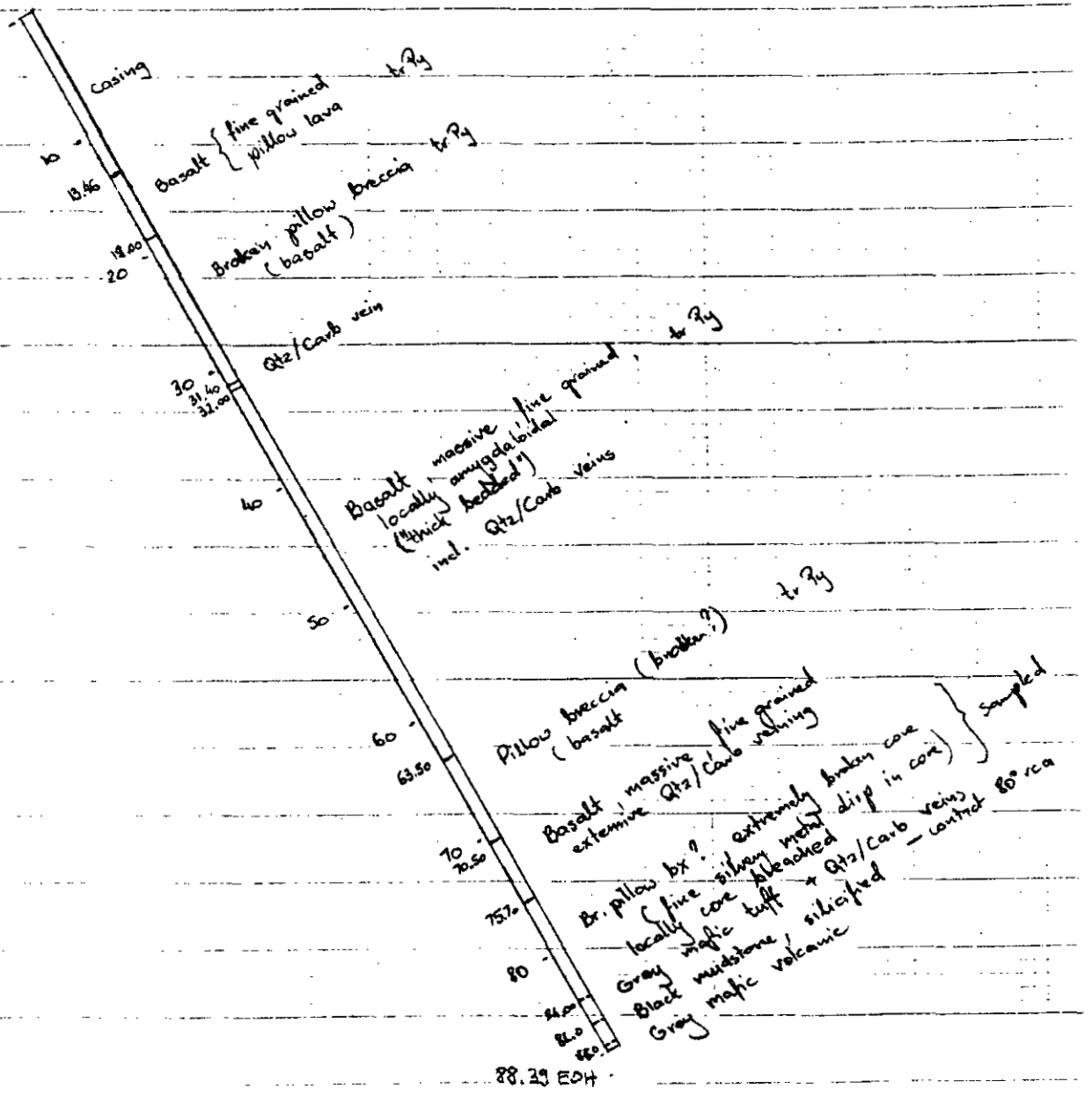
COMPANY KENRICH **PROJECT** COREY - BENCH **GRAPHIC DIAMOND DRILL LOG**				**HOLE** CBE-9 **PAGE** 1 of 7
DRILL TYPE DRILL CONTRACTOR BRITTON BROS	NORTHING	AZ 090°	ELEV	LOGGED BY JMK
LOCATION BENCH DATE DRILLED SEPT 23 '96	EASTING	DIP -60°	SCALE	DATE LOGGED SEPT 30 '96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH

CBE - 9

090° - 60°

1:500



COMPANY KINRICH
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-9
PAGE 2 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0-13.46 - CASING — OVERBURDEN.							
2								
4								
6								
8								
10								
12								
14	13.46—	TR PY		10 P		10 D	5 D	ep 5 V
16	DARK GREY FINE GRAINED BASALT BRECCIATED FLOW TOPS — PILLOWED in areas							
18								
20	19.0 - 30.0 — PILLOW ~~BASALT~~ CHLORITIZED APHAN. FRAGMENTS IN CARB-EP MATRIX	TR PY		10 P.		10 P	5 V	10 V
22	SOME JASPER ON EDGE OF PILLOWS.							
24								
26								
28								
30	31.4 - 32.0 QTZ CARB VEIN 5mm thick 65°							
32								
34								
36								
38								
40								
42								

COMPANY KENRICH MINING
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE-4
PAGE 3 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
	1	0-5°						
32								
34								
36								
38								
40								
42								
		35						

COMPANY KENRICH MINING
PROJECT COREY
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 9
PAGE 4 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
42	FINE GRAINED MASSIVE BASALT - OCCASIONAL	TR		20		5	15	
	AMYGDALOIDAL SECTIONS NEAR FLOW TOPS.	PY		VR		V	U	
44	Beds are 0.5 TO 1 CM.							
	SEVERAL 1 TO 2 CARB VEINS throughout							
46	UNIFORM TEXTURE TH							
48								
50								
52								
54								
56								
58								
60								
62								
64	63.5 - 70.5 - PILLOW Bx - BRECCIATED CORE	TR		20			25	
	CEMENTED BY CHL/QTZ/CB.	PY		PR			V	
66	BASALT							
68								
70	70.5 - FINE GRAINED BASALT UNIFORM							
	TEXTURE - EXTENSIVE QTZ-CARB VEINING							
72	CORE QUITE BROKEN							
74								
76	75.7 - FINE SILVERY METAL IN CORE	AM/AS						
	POSSIBLY ELECTRUM DISS. THROUGHOUT							
78	CORE EXTREMELY BROKEN							
80								
82	CORE BLEACHED - BROKEN & GOUGEY CORE 82.5-83.0	PY	SZ	15		5	15	
	84.0-84.5			PR		1'	V	
84								

COMPANY KENRICH MINING
PROJECT COREY - BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 9
PAGE 5 of 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
62	QTZ - CARB VEIN	40° 5°						
64								
66								
68								
70				39833	70.5	72.0		
72				39834	72.0	73.5		
				39835	73.5	75.0		
74				39836	75.0	76.5		
				39837	76.5	78.0		
76				39838	78.0	79.5		
				39839	79.5	81.0		
78				39840	81.0	82.5		
80								
82	QTZ VEIN	60°		39841	82.5	84.0		
84								

COMPANY KENRICH
PROJECT COREY BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 9
PAGE 6 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
84	GREY MAFIC TUFF - shattered with QTZ CARB veins	5		5			20	
86	BLACK MUDSTONE — SILICIFIED;	PY		20			15	
88	CONTACT WITH GY MAFIC TUFF 80°	20		P/V			P/V	
	GRY MAFIC VOLCANIC							
	88.39 - END OF HOLE							

COMPANY KENRICH
PROJECT COREY – BENCH
GRAPHIC DIAMOND DRILL LOG

HOLE CBE 9
PAGE 7 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
84								
	QTZ CARB	20°		39842	84.0	85.5		
86				39843	85.5	87.0		
				39844	87.0	88.4		
88								
90								

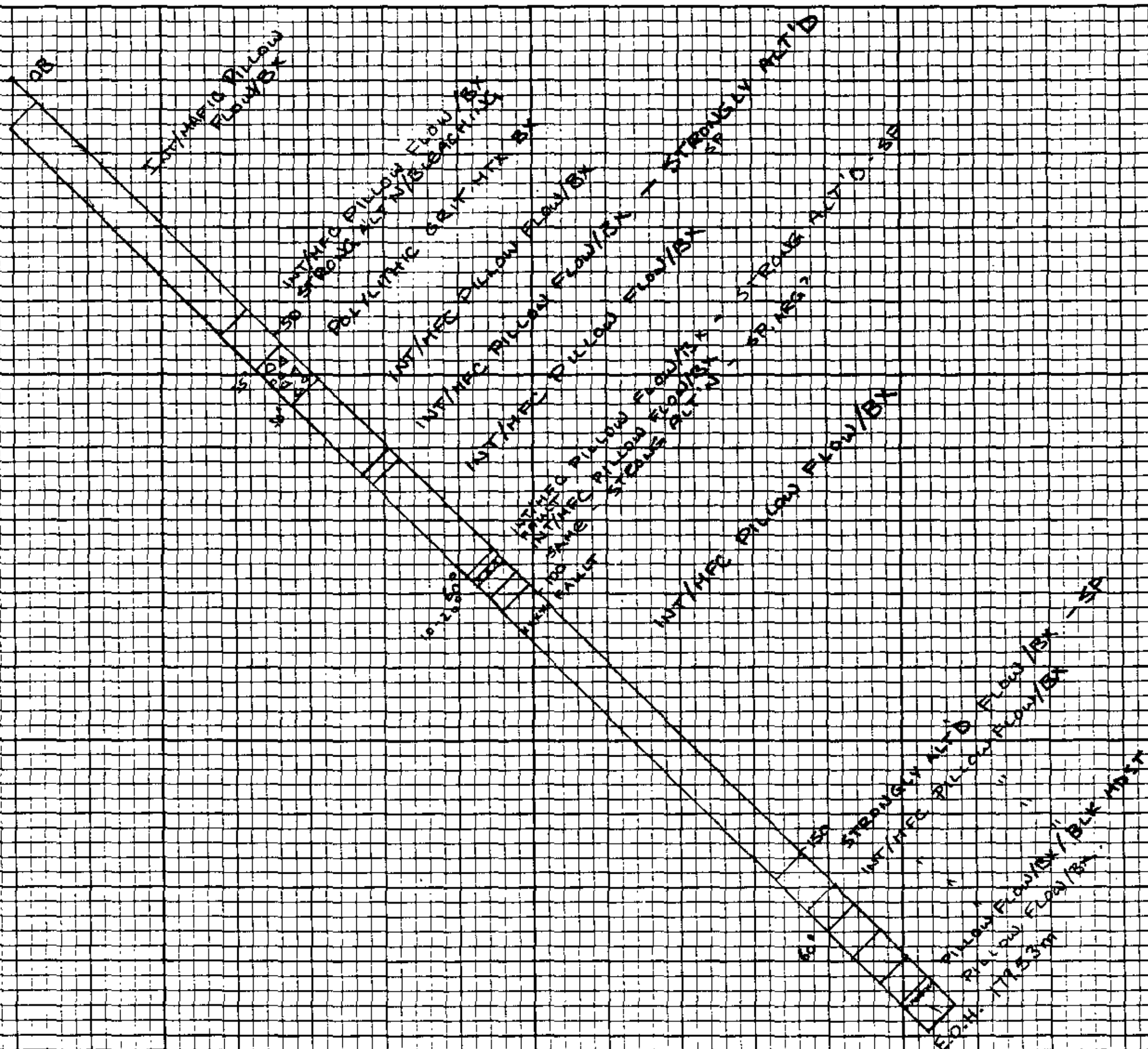
HOLE	SAMPLE	Eco-Tech Lab Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
CBE 9	39833	96-5404	70.50	72.00	1.50						10	0.8	3.42	<5	15	10	1.70	<1	34	287	50	4.46	<10	3.39	549	<1	0.08	116	330	18	<5	<20	34	0.40	<10	104	<10	12	34
CBE 9	39834	96-5404	72.00	73.50	1.50						5	1.2	3.94	<5	20	20	3.39	<1	42	320	57	5.33	<10	4.24	811	<1	0.06	152	550	18	<5	<20	22	0.44	<10	96	<10	13	41
CBE 9	39835	96-5404	73.50	75.00	1.50						5	0.8	3.40	<5	15	10	2.77	<1	35	253	39	3.73	<10	2.81	388	<1	0.20	145	390	20	5	<20	30	0.54	<10	53	<10	9	32
CBE 9	39836	96-5404	75.00	76.50	1.50						5	0.8	3.24	<5	15	5	3.12	<1	39	302	59	4.09	<10	3.06	660	<1	0.11	182	440	16	<5	<20	26	0.39	<10	73	<10	12	32
CBE 9	39837	96-5404	76.50	78.00	1.50						5	0.8	3.97	<5	15	10	3.66	<1	37	284	59	4.21	<10	3.22	446	<1	0.15	158	450	22	5	<20	29	0.36	<10	58	<10	10	32
CBE 9	39838	96-5404	78.00	79.50	1.50						5	0.8	3.68	<5	15	<5	3.80	<1	33	226	55	3.72	<10	2.87	364	<1	0.12	135	450	22	<5	<20	31	0.35	<10	51	<10	10	32
CBE 9	39839	96-5404	79.50	81.00	1.50						5	0.8	3.61	<5	15	10	3.11	<1	35	270	51	4.09	<10	3.21	435	<1	0.11	143	390	20	<5	<20	29	0.33	<10	57	<10	9	31
CBE 9	39840	96-5404	81.00	82.50	1.50						5	0.8	3.85	<5	15	10	2.70	<1	36	247	53	4.28	<10	3.15	462	<1	0.16	147	430	20	<5	<20	27	0.36	<10	61	<10	10	34
CBE 9	39841	96-5404	82.50	84.00	1.50						10	1.2	3.83	<5	20	15	3.54	<1	44	334	52	5.50	<10	4.29	805	<1	0.08	164	400	16	<5	<20	44	0.48	<10	161	<10	17	37
CBE 9	39842	96-5404	84.00	85.50	1.50						5	1.4	3.82	<5	25	10	7.61	<1	36	295	47	4.98	<10	3.70	782	<1	0.08	117	390	18	<5	<20	73	0.42	<10	137	<10	15	31
CBE 9	39843	96-5404	85.50	87.00	1.50						5	2.6	3.55	10	30	10	4.97	17	35	295	62	6.77	<10	3.95	1673	<1	0.04	142	480	64	<5	<20	29	0.33	<10	185	<10	12	1053
CBE 9	39844	96-5405	87.00	88.40	1.40						10	1.6	2.24	<5	35	5	6.03	6	23	111	60	5.20	<10	1.79	665	5	0.07	80	360	20	<5	<20	51	0.10	<10	95	<10	5	360
CBE 9	39187	96-1178	78.50	80.50	2.00						<5	<0.2	4.03	<5	20	5	2.84	<1	36	295	56	4.27	<10	4.16	827	<1	0.11	131	390	4	<5	<20	27	0.29	<10	741	<10	8	30

COMPANY	KENRICH	HOLE	CBL96-1
PROJECT	COREY	PAGE	1 of 17

GRAPHIC DIAMOND DRILL LOG

DRILL TYPE		NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR	BRITTON BROS.		083		COLIN RUSSELL
LOCATION	CUMBERLAND	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED	SEPT. 13-14, 1996		-45	1:1000	SEPT. 16-18, 1996
DIP TESTS (DEPTH/DIP)					

HOLE SUMMARY/SKETCH



COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** 2 of 17

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 4.57 m OVERBURDEN							
4.57								
6	4.57 - 44.36 m INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA			P4	I3	I3	V3	
8	Med gry, apC to fg pillows ± /or pillow clasts. Competency							
10	decreases (more brecciation) downhole. Strong chl +							
12	ser +/- cc esp as interstitial fill b/twn pillows.							
14	Clasts are mod to strongly siliceous. Locally							
16	≤ 1% leucoxene xtals to 1-2mm. Clasts ± pillows							
18	often show lt gry chilled edges up to 0.5 cm.							
20	2-5% cc stringers/veinlets ± as ff along w/ chl ±							
22	ser. Cc stringers generally @ ~ 50-60°, often							
24	crosscutting/offset. Core often rubbly, pieces							
26	from 1-2cm not uncommon. Trace to mil, vfg							
28	diss py w/in pillows/clasts, trace to 0.5%							
30	vfg, diss py w/in cc stringers ± in interstices.							
32	4.57 - 5.79 m - 0.72 m lost core.							
34	Gradational lwr ctc into strongly alt'd zone.							
36		P4						
38		tr - 0.5%						
40								
42								
44								

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** 3 **of** 17

GRAPHIC DIAMOND DRILL LOG

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12		60°						
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44	gradational			39201	1.00			

COMPANY _____ **HOLE** CBL96-1
PROJECT _____ **PAGE** 4 of 17
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44.36	44.36 - 51.42 m - INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA							
	Lt gry to tan to Lt grn-gry pillows/clasts. Aph to fg, occas (trace) leucoxene xtals. Strong alt'd zone, chill margins pronounced &			P4	P3	P3	V3	
46	often masked by the pervasive alt'n. Local patches of less alt'd rock. 5-7% qtz+cc stringers/veins. Mod to strongly silicified throut. Mod to strong chl +/- ser, esp as ff & in interstices. Dk brown to blk manganese, often	Trace Py						
48	as fracture coat, esp in strongest alt'd areas. Trace diss py.							
	48.45 - 49.75 m - Strongly alt'd, Lt greenish-tan, alt'n masks most textures, pervasive.	2-4% sp 1% arg?						
50	3-5% 1mm "apple-grn" spots - fuchsite? 2-4% 1mm - 2mm stringers sph (Lt red-brwn) 1% silver specks - probable argentite? -	Trace Py						
51.42	may be other sulphosalts. Heavy, suggests							
52	barite (note med - Lt brwn colouration w/in qtz/cc veins). Sph stringers @ ~ 30 - 50°. Barite?/cc/qtz @ ~ 50-60°.			P4	P3	P3	V3	
	50.95 - 51.15 m. - slightly less alt'd, but still							
54	stronger than primary unit. 2-4% diss & blebs sph w/in qtz/cc/barite veins.	Trace Py						
	Lwr ctc gradational (assumed ~ 35°).							
56	51.42 - 58.15 m - POLYMICTIC GRIT MATRIX BRECCIA.	Trace argentite?						
	Subround to subang int/mfc clasts from 1cm to 8 cm (ave. 3-4cm) w/in a polylithic grit composed	Tr 0.5% sp						
	of 7-10% ang 2-6 mm blk mdst clasts; 90% felsic?							
58	to intermediate clasts (ang, from 1mm - 0.5cm). Mtx: Clasts ~ 60:40. Clasts generally Lt gry to "alt'd" tan or tan-grn. Appears alt'n is related to veins/							
	stringers of qtz +/- barite? (Lt brown xtal texture noted	Trace - 1% Py						
60	in some veins)? Rare (<1%) subround mdst clasts. 3% qtz+/-cc/barite veins/stringers @ 50-60°. As							
	staked, alt'n occurs proximal to these & appears	5-7%						
	generally confined to the int/mfc Lt gry clasts.							
62	Occas alters entire clasts, occas only a "zone" of alt'n to ~ 0.5 cm on each side of the vein.							
	1-2% apple-grn "fuchsite" spots associated w/	Trace						
	alt'd zones. Trace to 0.5% diss/bleb sph w/in	1% Py						
64	veins, generally as selvage. Trace silver mineral - argentite? (possibly gn?). Tr (<0.5%) diss py.							
	Lwr ctc contorted, ~ 30°.							
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 5 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
				39202	1.64			
46								
				39203	1.50			
48				39204	1.00			
				39205	1.50			
50								
				39206	1.42			
	Gradational	~ 35°						
52				39207	1.58			
54				39208	1.00			
56								
58	Contorted	~ 30°						
				39209	0.85			
60				39210	1.35			
	/	20°		39211	0.90			
62				39212	1.75			
				39213	1.50			
64								
				39214	1.50			
66								
				39215	1.50			

COMPANY _____ **HOLE** CBL96-1
PROJECT _____ **PAGE** 6 of 17
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
68	58.15 - 71.95m: INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA.			P4	P2	P3	V3	
	Med gry-purple, fg to aph subang to subround clasts, often w/ "chilled" margins, w/in a variably blk mdst mtx, often mod-str chloritic, sometimes dk grn, w/ wk to mod sericite +/- cc. Chilled margins often show a perlitic features. 3-5% stringers/veinlets of cc to 2 mm, generally @ ~ 60°, Tr to 1% vfg, diss py w/in pillow clasts, 3-5% w/in interstices assoc w/ cc +/- qtz. Also w/in 1mm cc stringers x-cutting clasts. Rare interbeds of mdst. Lwr ctc defined by alt'n, ~ 80°.	Trace 1% py						
71.95								
	60.35 - 61.25 m: BLACK MUDSTONE	3-5% sph						
73.65	Blk, aph mdst. w/ rounded clasts of int/mfc composition. Clasts moderately to strongly alt'd wk chilled margins. Probable bdg @ ~ 20°. 5-7% diss/ff, fg py, esp along bdg/ fracture surfaces, often associated w/ cc. 7-10% cc, generally as ff. Lwr ctc bx'd.			P4	I3	T4	V3	
	71.95 - 73.65m: INTERMEDIATE/MAFIC PILLOW FLOW/BRECCIA							
	Strongly alt'd as at 44.36 - 51.42m. Strongest alt'n/ minz'n concentrated from 72.65 - 72.85 m.	Trace arg?						
	72.65 - 72.85 3-5% sph, as blebs/stringers assoc. w/ qtz, barite +/- cc. Main "vein" is ~ 6cm wide @ 80°. 20% blk manganese. Minor rubble, probable shear zone.	Trace po						
	Note: This unit not quite as alt'd as previous unit.	1-3% py						
	73.65 - 91.30m: INT/MAFIC PILLOW FLOW/BRECCIA.							
	Similar to 4.57 - 44.36 m. Pillows/bx clasts are rounded to subang, generally purple-grey colour, strong chilled, perlitic rims. Interstices generally filled w/ strong chl + ser +/- cc. 1-2% cc stringers/ff to 2 mm @ ~ 60°. Trace diss silver mineral (argentite?/ galena?), trace diss po, 1-3% diss & blebs py, all interstitial. Tr diss py in clasts. wk, rare alt'd zones. Lwr ctc gradational into alt'd/minz'd zone. @ ~ 60°.							
	87.25 - 88.45 m: Med gry, fg pillow? or int/mfc flow. Mod alt'd from a 5cm qtz/cc vein @ 88.15 m. @ ~ 70°.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 7 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
68								
				39216	1.50			
70				39217	1.50			
				39218	1.45			
72	Gradational	~80°						
				39219	1.70			
	Gradational							
74				39220	1.35			
76				39221	1.50			
78								
80								
82								
84								
86								
88				39222	0.95			
90				39223	1.55			

COMPANY _____ **HOLE** CBL96-1
PROJECT _____ **PAGE** 8 of 17
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
90								
91.30	91.30 - 92.80 m: INT/MAFIC PILLOW FLOW/BRECCIA	1-2% sp						
92	Mod to strongly alt'd unit as at 71.95-73.65 m. Definite yellowish cast to the strongest alt'd area.	1-2% py?po						
92.80	Qtz+cc+barite? veins/veinlets @ 60°. 1-2% blebs	1-2% sp						
93.40	sp assoc'd w/ the veins. 1-2% fg diss py ± po also							
94	w/ veins. Py > Po. Lwr ctc faulted @ 20°.	Tr-2% py>po						
	92.80 - 93.40 m: FAULT							
96	Rubbly/gougy, med gry. Ground clasts from 1mm to 1.5 cm, ave ~ 4.5 mm. Initial cm is clay-like gouge.							
96.00	Lwr ctc bkn, ground, but ~ 10°.	1% py						
	93.40 - 96.00 m: INT/MAFIC PILLOW FLOW/BRECCIA	1-2% arg?						
98	Varying med gry to purple-gry, similar to prev. units,	1% sp						
98.35	strong chl + ser + cc interstitially. Tr to 0.5% diss py in clasts. 1-2% diss py +/- po in interstices. Lwr ctc gradational into alt'd/min'zd zone.							
100								
	96.00 - 98.35 m: INT/MAFIC PILLOW FLOW/BRECCIA							
	As at 71.95-73.65 m. Strongest alt'n @ 96.80-97.45 m.							
	Min'zd zone from 97.15 - 97.35 m. → 1% diss py,							
102	1-2% diss ± ff? blue-silver mineral (argentite?), tr-1% diss sph. Latter part of unit is rubbly + ground. Lwr ctc gradational.							
	97.62 - 97.75 m: CAVE/GROUND CORE/LOST CORE	Tr py						
104	97.95 - 98.35 m: CAVE/LOST CORE.							
	98.35 - 150.25 m: INT/MAFIC PILLOW FLOW/BRECCIA							
	Similar to unit @ 58.15 - 71.95 m. Variable							
106	coloured clasts/pillow from purple-gry to med gry. Fractured/bkn/faulted? sxns. Trace - 1% diss py locally w/in mtx/interstices. Tr diss py in clasts/pillows. Lwr ctc gradational into alt'd zone.							
108	102.80 - 105.90 m: Bkn core, pieces range from 1cm - 10 cm, ave. 5-6 cm, ang.							
	112.25 - 112.35 m: Vuggy qtz vein @ 70°. Bx'd ctcs.							
110	113.65 - 113.75 m: Fault w/ 0.5 cm gouge @ both upper + lwr ctcs. Upper ctc @ 60°. Lwr ctc @ 40°.							
112								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 9 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
90				39224	1.30			
92		20°		39225	1.50			
	XXXX			39226	0.60			
94		10°		39227	1.10			
				39228	1.50			
96	Gradational			39229	1.00			
98	Gradational			39230	1.35			
				39231	1.65			
100								
102								
104				39232	2.00			
106								
108								
110								
112								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 10 **of** 17

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
112								
		Tr						
		PY						
114	114.00 - 114.10m: Fault? / bkn, rubbly, ang, ave 7-8mm.							
	114.90 - 115.35m: Ang / bkn - probable fault. Ave clast ~ 1.5cm. Fractured @ 10°.							
116								
118								
120								
122								
		Tr						
124	124.05 - 124.70m: BRECCIATED QTZ/CARB. VEIN Rehealed, sheared; strongly alt'd to 5-7cm into country rock. Vein ~ 6cm wide @ ~ 20°. Upper ctc ~ 20°, lwr ctc shattered.	PY						
126	126.75 - 128.50m: Strongly sheared, probable fault @ 128.00 - 128.20m. Shearing @ 30°. Carb veining @ 40°.							
128								
130								
132	133.30 - 133.45m: Cc + qtz flooding @ 50°. 1-2% diss py.							
134								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 11 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
112				39233	1.00			
		60°						
114		40°						
		10°						
		10°						
116								
118								
120								
122								
124		20°		39234	1.00			
126								
		30°		39235	1.50			
128								
130								
132								
				39236	1.00			
134								

COMPANY _____ **HOLE** CBL96-1
PROJECT _____ **PAGE** 12 of 17
GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
134								
136	136.35 - 136.50 m: Badly bkn/sheared? Fractures @ ~20°.							
138								
140								
		Tr						
142		py						
144								
146	146.35 - 146.70 m: Badly bkn, minor gouge - FAULT. Crushed pieces from 2 - 10 mm.							
	147.90 - 148.10 m: Mod bkn core, pieces from 2mm - 5 cm. Probable fault. Fracs @ 20°; 40°.							
148	148.50 - 148.80 m: wkly bkn core. Pieces from 0.5 - 5 cm. Fracs @ 30°.							
150								
50.25								
	150.25 - 156.55 m: INT/MAFIC PILLOW FLOW/BRECCIA							
	Brecciated pillow flow as at 91.30 - 92.80 m, except							
152	moderately alt'd. Entire unit is "bleached" to a tan-grey, locally yellowish hue. Cc + qtz +/- barite veins	Tr py						
	(~ 3 - 5%) @ ~ 50 - 60°. Tr diss py both in mtx & clasts (mtx > clasts). 1% bleb sph locally.	1% sp						
154								
156								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 13 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
134								
136	xxxxxxxx	20°						
138								
140								
142								
144								
146	XXXXXX							
148	XXXXXXX	20-40°						
150								
				39237	1.75			
152								
				39238	1.50			
154								
				39239	1.50			
156				39240	1.55			

COMPANY _____ **HOLE** CBL96-1

PROJECT _____ **PAGE** 14 of 17

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
156			/					
156.55	156.55 - 160.60 m: INT/MAFIC PILLOW FLOW/BRECCIA			P1	P4	P3	V3	
	Med. gry-grn, fg, wkly bx'd. 5-7% cc+qtz veining/							
158	flooding generally @ ~60°. Foliation @ ~60°.							
	wkly siliceous, mod to strong sericite, strong chl	Tr						
	esp on fracs. Appears similar to upper units, but	py						
	less siliceous. Tr diss py. Lwr ctc faulted @ 60°.							
160								
160.60	160.60 - 165.65m: INT/MAFIC PILLOW BRECCIA.							
	1.5 cm gouge @ top of unit. Strongly bx'd, grn-gry,			P2	P4	P4	V4	
	fg. 5-9% cc+qtz flooding/veining @ 20°-40°.							
162	Fractures @ 30°: 50°. wkly siliceous, strong ser							
	+ chl. Lwr ctc irreg @ ~60°.							
	163.55 - 163.70 m - Crushed rock/gouge.							
	Pieces ave 2-5 mm.							
164	165.00 - 165.20 m - Mod'ly bkn. Pieces from							
	4mm - 2cm.							
	165.45 - 165.65 m: Mod'ly bkn. Pieces ave							
	1 cm.							
165.65 166								
	165.65 - 170.15 m: INT/MAFIC PILLOW BRECCIA				P4		V4	
	Strongly bx'd grn-gry w/ soft, almost gouge							
	sxns th/out. 3-5% cc+qtz flooding/stringers							
168	@ 70°. Last metre wkly to mod'ly bkn. Fracs							
	@ 20: 50°.							
	170.00 - 170.15 m: Mod-strong Cy bkn/gouge.							
	Gouge @ 50°.							
170								
170.15	170.15 - 174.10m: INT/MAFIC PILLOW FLOW/BRECCIA			P1	P4	P4	V4	
	wkly bx'd locally. Med grn-gry, much more							
172	competent than 165.65 - 170.15 m. 5-7% cc +/- qtz							
	veining/stringers, gen @ 30°: 70°. wkly sil,							
	strong ser: chl. Poss stringers of epidote @							
	170.35 m: 172.60 m. Lwr ctc faulted w/ 1.5 cm of							
	gouge @ 60°.							
174								
174.10	174.10 - 175.70 m: STRONGLY FOLIATED INT/MAFIC PILLOW BX/							
	BLACK MUDSTONE	Tr. 0.5%						
	Convoluted, foliated pillow bx w/ blk seds. Probable	py						
175.70	pillows intruded. 2-3% cc stringers parallel to fol'n.							
176 176.00	Strong ser +/- chl. Fol'n @ 50°. Lwr ctc faulted @				P4	P4	V2	
	30°. Trace to 0.5% vfg. diss py in mdst.	Tr-1%						
		py						
178	175.70 - 176.00 m: FAULT.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 15 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
156								
158								
160								
		60°						
162								
164								
166								
168								
170		50°						
172		60°						
174								
				39241	0.90			
176	Faulted	30°						
		80°						
178				39242	1.50			

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 16 **of** 17

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
178	175.70 - 176.60m - (cont): Strongly bkn/gougey.	Tr-1%	·					
	176.00 - 179.53m INT/MAFIC PILLOW FLOW/BRECCIA.	py	·					
179.53	Similar to 156.55 - 160.60m. Med gry-grn, fg, 3-5% cc +/- qtz stringers, gen@ 60°. Tr to 1% fg, diss py w/in cc stringers interstitially. Tr diss py in clasts.							
	177.45 - 177.65m: Mod bkn, pieces to 3cm. Fracs @ 40°.							
	179.53m: E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-1
PAGE 17 **of** 17

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
178	↙	40°						

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

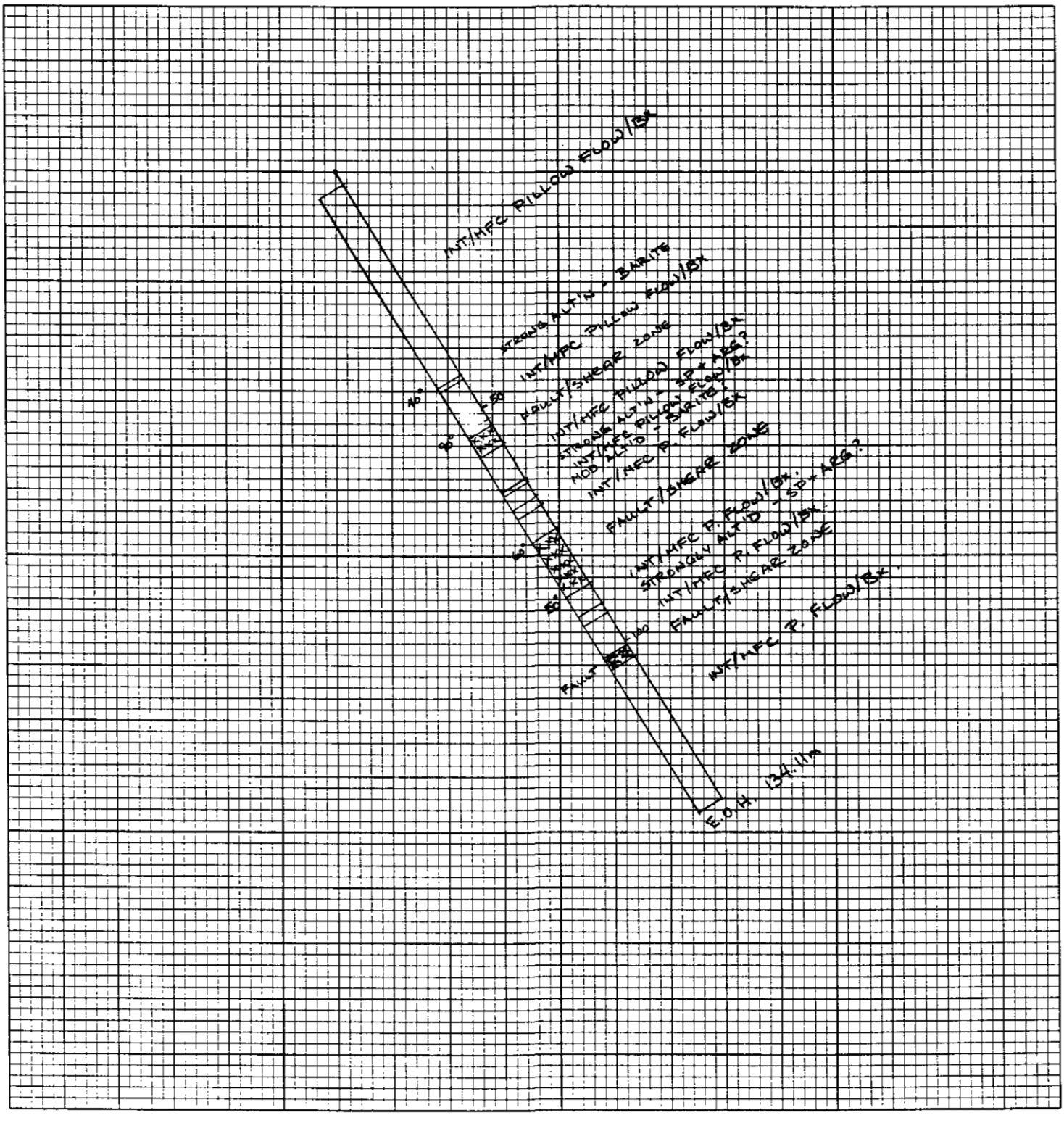
HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al* %	As ppm	Ba* ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
CBL96-1	39201	96-5386	43.36	44.36	1.00						5	<0.2	4.20	<5	20	5	3.51	<1	41	293	54	4.58	<10	4.96	662	<1	0.16	168	290	14	15	<20	33	0.16	<10	76	<10	4	34
CBL96-1	39202	96-5386	44.36	46.00	1.64						10	<0.2	4.45	<5	15	<5	5.88	<1	42	301	54	5.06	<10	5.92	962	<1	0.10	170	270	14	5	<20	32	0.17	<10	117	<10	6	43
CBL96-1	39203	96-5386	46.00	47.50	1.50						5	0.6	4.72	<5	15	5	6.63	<1	43	362	53	5.65	<10	6.32	1769	<1	0.05	177	280	14	<5	<20	34	0.04	<10	164	<10	7	38
CBL96-1	39204	96-5386	47.50	48.50	1.00						5	0.6	5.34	<5	20	<5	5.87	<1	45	372	80	6.50	<10	7.00	1367	2	0.08	190	250	16	<5	<20	27	0.02	<10	162	<10	5	47
CBL96-1	39205	96-5386	48.50	50.00	1.50			111.3	3.25		5	>30	2.21	210	30	<5	4.30	30	35	185	137	9.78	<10	3.28	>10000	8	<0.01	123	660	180	140	<20	22	0.02	<10	77	<10	<1	7854
CBL96-1	39206	96-5386	50.00	51.42	1.42						5	3.4	2.98	20	25	<5	5.60	4	39	303	56	6.25	<10	3.65	1888	2	0.06	138	770	52	10	<20	39	0.04	<10	139	<10	5	312
CBL96-1	39207	96-5386	51.42	53.00	1.58						5	2.2	3.03	15	20	5	3.84	2	32	290	51	6.25	<10	3.49	2142	4	0.04	101	1080	34	<5	<20	32	0.04	<10	151	<10	7	235
CBL96-1	39208	96-5386	53.00	54.00	1.00						5	0.6	2.84	<5	25	5	2.93	<1	27	208	44	5.46	<10	3.26	1025	2	0.02	71	1780	20	<5	<20	18	0.11	<10	153	<10	8	64
CBL96-1	39209	96-5386	58.15	59.00	0.85						5	0.6	3.58	<5	30	5	2.96	1	38	364	51	7.52	<10	3.87	907	<1	0.05	96	1920	12	<5	<20	18	0.14	<10	227	<10	8	97
CBL96-1	39210	96-5386	59.00	60.35	1.35						5	0.4	2.70	<5	20	5	6.08	2	37	326	54	5.88	<10	2.87	903	2	0.04	124	1070	12	5	<20	24	0.11	<10	183	<10	7	106
CBL96-1	39211	96-5386	60.35	61.25	0.90						10	13.8	0.93	30	30	<5	7.61	19	15	57	66	7.01	<10	1.57	5297	8	<0.01	58	950	48	10	<20	44	0.01	<10	124	<10	3	1304
CBL96-1	39212	96-5386	61.25	63.00	1.75						5	1.0	2.77	<5	20	<5	6.84	1	35	268	49	5.54	<10	2.99	1146	1	0.07	124	730	14	15	<20	34	0.12	<10	155	<10	7	90
CBL96-1	39213	96-5386	63.00	64.50	1.50						5	0.4	3.12	<5	20	<5	3.14	1	40	312	50	5.31	<10	4.00	698	<1	0.06	149	520	14	<5	<20	16	0.16	<10	109	<10	5	79
CBL96-1	39214	96-5386	64.50	66.00	1.50						5	0.4	3.56	<5	20	10	1.87	<1	40	344	49	5.49	<10	4.78	667	<1	0.03	168	520	20	<5	<20	11	0.15	<10	49	<10	4	80
CBL96-1	39215	96-5386	66.00	67.50	1.50						5	<0.2	3.35	<5	15	10	2.53	<1	41	330	56	5.10	<10	4.19	592	<1	0.06	172	500	18	<5	<20	12	0.26	<10	83	<10	8	64
CBL96-1	39216	96-5386	67.50	69.00	1.50						5	<0.2	3.07	<5	15	5	2.11	<1	39	299	51	4.87	<10	3.64	569	<1	0.06	155	500	16	<5	<20	11	0.20	<10	74	<10	6	64
CBL96-1	39217	96-5386	69.00	70.50	1.50						5	<0.2	3.24	<5	20	<5	3.17	<1	43	302	58	5.04	<10	3.84	621	<1	0.07	166	470	18	<5	<20	16	0.28	<10	86	<10	8	62
CBL96-1	39218	96-5386	70.50	71.95	1.45						10	0.4	2.94	<5	15	10	3.43	<1	40	281	52	4.57	<10	3.43	607	<1	0.08	159	400	16	<5	<20	17	0.25	<10	72	<10	8	61
CBL96-1	39219	96-5386	71.95	73.65	1.70						5	8.8	3.57	55	25	10	5.03	6	36	271	49	8.30	<10	3.90	5614	<1	0.04	137	430	54	30	<20	32	0.13	<10	119	<10	4	440
CBL96-1	39220	96-5386	73.65	75.00	1.35						5	0.8	2.89	<5	15	<5	3.89	<1	38	256	55	4.55	<10	3.21	556	<1	0.07	152	420	12	<5	<20	20	0.20	<10	68	<10	7	53
CBL96-1	39221	96-5386	75.00	76.50	1.50						5	0.8	3.07	<5	15	<5	2.15	<1	41	311	57	4.65	<10	3.58	483	<1	0.07	160	470	16	<5	<20	15	0.25	<10	76	<10	7	63
CBL96-1	39222	96-5386	87.50	88.45	0.95						5	5.6	3.58	10	20	<5	5.42	<1	41	312	49	6.12	<10	3.95	3196	<1	0.08	162	330	14	<5	<20	47	0.09	<10	115	<10	4	49
CBL96-1	39223	96-5386	88.45	90.00	1.55						5	<0.2	2.78	<5	10	<5	4.04	1	37	267	53	4.36	<10	3.14	596	<1	0.08	143	690	12	<5	<20	17	0.20	<10	64	<10	7	80
CBL96-1	39224	96-5386	90.00	91.30	1.30						5	0.6	3.32	<5	15	5	3.63	<1	37	291	51	5.36	<10	4.05	1312	<1	0.05	140	510	14	<5	<20	20	0.18	<10	106	<10	6	53
CBL96-1	39225	96-5386	91.30	92.80	1.50						5	7.4	4.04	15	25	5	5.19	2	42	310	53	7.24	<10	4.89	4000	<1	0.04	143	570	20	<5	<20	45	0.11	<10	166	<10	7	304
CBL96-1	39226	96-5386	92.80	93.40	0.60						5	0.4	4.75	<5	20	5	3.22	<1	44	414	66	5.81	<10	6.28	1116	<1	0.08	162	350	20	<5	<20	32	0.15	<10	122	<10	5	44
CBL96-1	39227	96-5386	93.40	94.50	1.10						5	0.4	4.55	<5	20	15	3.21	<1	45	378	54	5.59	<10	6.15	920	<1	0.09	166	330	22	<5	<20	23	0.20	<10	149	<10	6	42
CBL96-1	39228	96-5386	94.50	96.00	1.50						5	0.2	3.41	<5	15	5	4.06	<1	39	285	54	4.19	<10	3.95	633	<1	0.11	171	380	16	10	<20	24	0.14	<10	76	<10	5	35
CBL96-1	39229	96-5386	96.00	97.00	1.00						5	1.0	4.53	<5	15	10	5.81	<1	43	333	51	5.36	<10	6.49	1213	<1	0.07	173	320	16	20	<20	30	0.13	<10	138	<10	5	49
CBL96-1	39230	96-5386	97.00	98.35	1.35			70.4	2.05		5	>30	3.20	165	25	<5	5.80	3	37	239	74	7.10	<10	4.13	6233	3	0.05	149	230	282	75	<20	50	0.03	<10	98	<10	1	454
CBL96-1	39231	96-5386	98.35	100.00	1.65						5	0.4	4.18	<5	15	<5	4.10	<1	39	323	49	4.90	<10	5.11	862	<1	0.12	154	370	20	10	<20	30	0.16	<10	116	<10	7	38
CBL96-1	39232	96-5386	103.00	105.00	2.00						5	0.8	3.79	<5	15	<5	2.89	<1	35	300	49	4.60	<10	4.71	816	<1	0.10	147	310	20	<5	<20	20	0.13	<10	93	<10	4	36
CBL96-1	39233	96-5386	112.00	113.00	1.00						5	<0.2	3.25	<5	15	<5	3.91	<1	32	242	49	3.44	<10	3.56	405	<1	0.09	140	320	16	10	<20	81	0.16	<10	40	<10	3	29
CBL96-1	39234	96-5386	124.00	125.00	1.00						5	<0.2	4.51	<5	15	10	4.11	<1	46	360	55	5.79	<10	5.68	760	<1	0.06	163	280	22	<5	<20	17	0.24	<10	115	<10	4	54
CBL96-1	39235	96-5386	127.00	128.50	1.50						5	0.2	4.27	<5	15	5	4.26	<1	39	321	53	4.68	<10	5.08	623	<1	0.05	153	380	20	5	<20	18	0.26	<10	83	<10	5	34
CBL96-1	39236	96-5386	133.00	134.00	1.00						10	0.8	3.71	<5	15	5	2.65	<1	40	340	56	4.98	<10	4.84	554	<1	0.03	168	310	14	5	<20	18	0.19	<10	73	<10	3	46
CBL96-1	39237	96-5386	150.25	152.00	1.75						10	0.6	4.82	<5	20	5	4.71	<1	45	400	55	6.15	<10	6.28	1067	<1	0.01	161	360	16	<5	<20	15	0.20	<10	152	<10	7	44
CBL96-1	39238	96-5386	152.00	153.50	1.50						5	2.0	4.26	35	20	10	6.46	<1	41	337	53	6.75	<10	5.59	2516	3	<0.01	155	360	12	<5	<20	30	0.01	<10	122	<10	5	54
CBL96-1	39239	96-5386	153.50	155.00	1.50						5	<0.2	4.04	<5	15	10	6.20	<1	38	356	28	5.26	<10	5.23	866	<1	0.01	139	300	10	<5	<20	20	0.16	<10	130	<10	4	38
CBL96-1	39240	96-5386	155.00	156.55	1.55						5	<0.2	3.98	<5	15	15	6.02	<1	39	327	8	5.42	<10	5.10	1260	<1	0.01	140	250	10	<5	<20	25	0.16	<10	175	<10	4	76
CBL96-1	39241	96-5386	174.10	175.00	0.90						5	0.2	4.51	<5	20	5	4.04	<1	44	366	90	6.11	<10	5.96	876	<1	<0.01	161	460	14	<5	<20	21	0.16	<10	136	<10	5	51
CBL96-1	39242	96-5386	177.00	178.50	1.50						5	0.2	4.02	<5	20	10	2.78	<1	43	331	80	6.26	<10	4.85	713	<1	0.02	136	650	14	<5	<20	9	0.21	<10	97	<10	4	56

COMPANY		HOLE	CBL96-2
PROJECT	COREY	PAGE	1 of 14
GRAPHIC DIAMOND DRILL LOG			

DRILL TYPE		NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR	BRITTON BROS.		083		COLIN RUSSELL
LOCATION	CUMBERLAND	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED	SEPT 17, 1996		-60	1:1000	SEPT. 18, 1996

DIP TESTS (DEPTH/DIP)

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
PAGE 2 **of** 14

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 3.05 m: OVERBURDEN							
2								
3.05	3.05-43.20 m: INT/MAFIC PILLOW FLOW/BRECCIA							
4	Variably med gry to a lt-med gry, fg, pillows, often bx'd. Clasts/pillows are mod - strongly siliceous, interstices contain strong ser + chl. +/- cc. 2-3% cc stringers th/out, random orientations. Patchy			P4	I4	I4	V3	
6	alt'n (bleaching) assoc'd w/ larger cc veins. Tr diss fg py in clasts/pillows. Tr - 1% diss py interstitially. Strongly bkn sxns th/out. Lwr ctc.	Tr - 1% Py						
8	defined by alt'n, ~ 40° c/a. Local 3-5% 2mm leucoxene 3.05 - 6.10 m: 35 cm core (11% recovery).							
10								
12								
14	14.25 - 14.55m: Strongly bleached to a lt yellow-grn-tan. 1cm cc vein @ 60° c/a.							
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
PAGE 3 **of** 14

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
	←	60°		39243	1.00			
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
PAGE 4 **of** 14

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
26								
28								
30	31.05 - 31.30 m: Qtz-carb veining @ 60° c/a.	Tr - 1% Py						
32								
34								
36								
38								
40								
42								
44								

75.20

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26								
28	Veinlets							
30		60°						
32								
34								
36								
38								
40								
42								
		40°						
44				39244	1.00			

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	43.20-44.80 m: INT/MAFIC PILLOW FLOW/BRECCIA. Strongly alt'd/bleached to a lt-tan-grn (buff) colour. Same unit as previous otherwise. 5-7% cc+qtz+barite veins/stringers, gen @ 60-70° c/a. wk to mod siliceous	Tr PY		P2	I3	I4	V4	
46	in clasts/pillows, mod ser, strong chl interstitially. Trace diss py. Lwr ctc marked by alt'n, ~ 50° c/a.			P2	I3	I4	V4	
	44.80-53.20 m: INT/MAFIC PILLOW FLOW/BRECCIA.							
48	As at 3.05-43.20 m. Lwr ctc faulted + crushed, ~ 90° c/a.	Tr PY						
	47.20-47.60 m: Strong zone of cc veining, 0.5-1% diss py. Veins @ 20°, 40° c/a.							
50								
52								
	53.20-58.80 m: FAULT/SHEAR ZONE							
54	Lt brown gougy sxns w/ cc+/-qtz infill subparallel to core axis. Vein @ ~ 10-20° c/a. Bx'd. Occas. limonitic spots. Bottom ctc <Cleared/ground @ ~ 60° c/a.							
56	Blocky/bkn sxns, pieces to 7-8 cm. ~ 90 cm lost core.							
58								
	58.80-66.13 m: INT/MAFIC PILLOW BRECCIA			P3	I2	I3	V4	
60	Lt to med grey-occas. wk grn. Fg, rounded to sub-ang clasts, ave ~ 5-7 cm. wk-mod alt'd zones, esp. near upper ctc w/ fault zone. Mtx is blk, aph, strong-mod siliceous, probable mdst, w/ occas	2-5% PY						
62	dk grn chl +/- ser. 3-5% cc +/- qtz stringers/ veinlets, generally @ ~ 50° 2-5% (locally) interstitial py, generally assoc'd w/ cc. Tr py in clasts. Lwr ctc defined by alt'n, ~ 90°.							
64								
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
		50°		39245	1.00			
46	Veinlets			39246	1.00			
				39247	1.00			
		60°						
48								
50								
52								
	Fault	90°						
54				39248	1.35			
56								
58								
	Ground.	60°		39249	1.00			
60				39250	1.50			
				39251	1.50			
62	Veinlets							
		50°		39252	1.50			
64				39253	1.50			
66				39254	1.13			

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66								
.50	66.13 - 66.50 m: INT/MAFIC PILLOW BRECCIA	0.5% sp, 0.5% py		P3	P2	P2	V4	
	similar to 58.80 - 66.13 m, except strongly alt'd w/ cc + qtz + barite veining. Veins @ ~ 50° c/a.			Q3	I3	I3	V2	
68	0.5 - 1% diss py w/in veins, 0.5% blb sph, 0.5% Ag (argentite?) mineral, also as diss/blebs. Lwr ctc gradational. Main mnz'n contained in 5cm vein @	tr-1% Py						
.45	66.23 m.							
70		0.5-1% Py 0.5-1% sp						
	66.50 - 69.45: INT/MAFIC PILLOW BRECCIA							
71.35	similar to 58.80 - 66.13 m except, ~ 1-3% cc stringers generally @ ~ 40° c/a. Tr - 1% diss py w/in interstices.							
72	Strongly siliceous patches, mod - strong ser + chl interstitially. Mtx varies from chl/ser uphole to blk mdst downhole (w/ some mixing). Lwr ctc			Q1	I4	I4	V2	
	gradational into alt'd/min'zd zone.	Tr Py						
74								
	69.45 - 71.35 m: INT/MAFIC PILLOW BRECCIA							
	Mod alt'd/bleached. Yellow-grn colour rk/out in breccia							
76	clasts. Primarily blk siliceous mdst as interstitial fill,							
76.20	clasts, subang, ave ~ 7 cm. Mod ser, strong chl on fracs. 7-10% 1mm cc veinlets, o/ten xcutting, gen @ ~ 60-70° c/a. Probable barite.							
78	0.5 - 1% py in stringers, 0.5-1% stringers/blebs sp. Lwr ctc gradational into unalt'd zone, ~ 80° c/a.							
	71.35 - 76.20 m: INT/MAFIC PILLOW BRECCIA							
80	similar to 66.50 - 69.45 m except predominantly chl/ser interstitially. Trace diss py, Lwr ctc faulted @ ~ 60° c/a.	Tr Py						
82	76.20 - 88.00 m: FAULT/SHEAR ZONE							
	similar to 66.50 - 69.45 m. Mod to strongly bkn/crushed sxns. Gouge sxns. Pieces ave.							
	~ 4-5 cm. Fracs @ 20°, 40°, 60° c/a. On competent							
84	pieces note 2-3% 1mm leucoxene xtls. Strong ser/chl. Strong cc veining/frac fill. Tr py. Lwr ctc sheared @ ~ 50° c/a.							
86								
88								

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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
66								
	Z	50°		39255	0.37			
	Veins			39256	1.50			
68		40°						
	Gradational			39257	1.45			
70		60°		39258	0.95			
	Gradational	~80°		39259	0.95			
72				39260	1.65			
	Veinlets							
74		60°						
76	Fault	~60°						
78								
80								
82								
84								
86	Gouge			39261	1.66			
88	Gouge							

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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	88.00 - 92.35m: INT/MAFIC PILLOW FLOW/BRECCIA			Q4	I3	I3	V4	
	Med gry-purple, fg, wkly bx'd. Clasts are strongly siliceous. Interstices filled w/ chl + ser + cc, mod to strong. 3-5% cc stringers, gen @ 50-60° c/a.	Tr Py						
90	Minor bleaching around some veinlets. Chilled margins around most pillows to 0.5 cm. Tr diss py. Lwr ctc defined by alt'n/minz'n — gradational.							
92								
92.35								
	92.35 - 94.20 m: INT/MAFIC PILLOW FLOW/BRECCIA	Tr Py						
	strongly alt'd as at 43.20 - 44.80m. More minz'd than	2-4% sp						
94	before, larger cc+qtz-barite veins @ 60° c/a.	Tr arg.						
.20	wkly siliceous, mod to strong bleaching assoc'd w/ veining. Mod chl interstitially. 5-7% veins. 2-4%			Q4	I3	I4	V4	
	blob/stringer sp assoc'd w/ veins. 0.5% argentite?							
96	Tr py. Gradational lwr ctc.							
	94.20 - 100.75m: INT/MAFIC PILLOW FLOW/BRECCIA	Tr						
	As @ 88.00 - 92.35 m. wk to mod alt'd/bleached sxns,	Py						
98	little or no assoc'd min'zn. Alt'd sxn's: mod ser in clasts, wkly siliceous, strong chl mtx. Tr diss py. Lwr ctc ground — fault zone.							
100	100.50 - 100.75m: Mod alt'd/bleached. 7-10% cc stringers @ 60° c/a.							
100.75								
	100.75 - 103.15m: FAULT ZONE			Q4	I3	I4	V4	
102	Mod bkn/ground core. Not crushed, but ground by drilling. Fracs @ 60° c/a. Unit same as 94.20 -	Tr Py						
03.15	100.75 m. 1.70 m lost core! Lwr ctc ground.							
	103.15 - 134.11m: INT/MAFIC PILLOW FLOW/BRECCIA							
104	As @ 88.00 - 92.35m, Intervals of lt grn alt'n.			Q4	I3	I3	V3	
	Lwr ctc is E.O.H!							
	103.15 - 103.65m: wkly alt'd/bleached.							
	104.20 - 105.60m: wk - mod alt'd/bleached.							
106	Tr diss py in mtx.	Tr						
	107.65 - 107.85m: Mod alt'd/bleached	Py						
108								
	109.65 - 110.75m: Mod alt'd/bleached. Strong chl in mtx. Some shearing, gouge @ 110.00m.							
	Fol'n @ 40° c/a.							
110								

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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
88								
	Veinlets	50°						
90								
92	Gradational			39262	1.35			
	Veinlets	60°		39263	1.05			
94	Gradational			39264	0.80			
				39265	1.30			
96								
98								
100	Ground	~90°?		39266	1.25			
102	Ground	90°?						
104				39267	1.50			
				39268	1.50			
106								
108								
110	Fol'n	40°						

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
110								
112								
114								
116								
118		Tr						
		Py						
120								
122	122.9 m: 2 cm qtz/cc vein @ 60° c/a. Mod alt'd for ~ 10cm either side.							
124								
126								
128	128.95 –: 5 cm qtz/cc vein @ 50° c/a. Tr py.							
130								
132								

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
110				39269	1.02			
112								
114								
116								
118								
120								
122				39270	1.00			
124								
126								
128								
130								
132								

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-2
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
132								
		Tr						
		Py						
134								
	E.O.H. 134.11 m.							

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag opt	As %	Au ppb	Ag ppm
CBL96-2	39243	96-5387	14.00	15.00	1.00						5	<0.2
CBL96-2	39244	96-5387	43.00	44.00	1.00						5	5.6
CBL96-2	39245	96-5387	44.00	45.00	1.00						5	1.4
CBL96-2	39246	96-5387	45.00	46.00	1.00						5	<0.2
CBL96-2	39247	96-5387	46.00	47.00	1.00						5	<0.2
CBL96-2	39248	96-5387	53.20	54.55	1.35						10	<0.2
CBL96-2	39249	96-5387	58.00	59.00	1.00						5	10.0
CBL96-2	39250	96-5387	59.00	60.50	1.50						5	1.6
CBL96-2	39251	96-5387	60.50	62.00	1.50						10	<0.2
CBL96-2	39252	96-5387	62.00	63.50	1.50						5	<0.2
CBL96-2	39253	96-5387	63.50	65.00	1.50						5	<0.2
CBL96-2	39254	96-5387	65.00	66.13	1.13						5	<0.2
CBL96-2	39255	96-5387	66.13	66.50	0.37						5	1.2
CBL96-2	39256	96-5387	66.50	68.00	1.50						5	<0.2
CBL96-2	39257	96-5387	68.00	69.45	1.45						5	2.4
CBL96-2	39258	96-5387	69.45	70.40	0.95						5	20.2
CBL96-2	39259	96-5387	70.40	71.35	0.95						5	<0.2
CBL96-2	39260	96-5387	71.35	73.00	1.65						5	<0.2
CBL96-2	39261	96-5387	85.34	87.00	1.66						5	<0.2
CBL96-2	39262	96-5387	91.00	92.35	1.35						5	24.6
CBL96-2	39263	96-5387	92.35	93.40	1.05						10	2.0
CBL96-2	39264	96-5387	93.40	94.20	0.80						5	<0.2
CBL96-2	39265	96-5387	94.20	95.50	1.30						5	1.8
CBL96-2	39266	96-5387	99.50	100.75	1.25						5	<0.2
CBL96-2	39267	96-5387	103.00	104.50	1.50						5	0.8
CBL96-2	39268	96-5387	104.50	106.00	1.50						10	<0.2
CBL96-2	39269	96-5387	109.73	110.75	1.02						5	<0.2
CBL96-2	39270	96-5387	122.00	123.00	1.00						5	<0.2
CBL96-2	39271	96-5387	127.00	128.50	1.50						5	<0.2

SAMPLE	Al* %	As ppm	Ba* ppm	Bi ppm	Ca* %	Cd ppm	Co ppm	Cr* ppm	Cu ppm	Fe* %	La ppm	Mg* %	Mn* %	Mo ppm
39243	4.09	<5	15	5	4.64	<1	37	276	47	4.35	<10	5.28	710	<1
39244	4.02	65	20	<5	5.45	3	46	287	48	6.64	<10	5.05	3567	2
39245	4.43	<5	15	<5	5.27	<1	40	276	54	5.45	<10	5.15	1879	1
39246	4.16	<5	15	5	3.61	<1	42	316	57	4.64	<10	4.76	700	<1
39247	3.82	<5	15	<5	4.11	<1	37	261	44	3.58	<10	3.60	485	<1
39248	4.49	<5	10	5	4.34	<1	26	200	37	3.03	<10	2.81	533	<1
39249	3.66	80	20	5	8.13	3	34	212	47	7.30	<10	4.01	4979	4
39250	1.72	10	20	<5	>10	1	35	225	80	6.10	<10	1.64	1403	10
39251	2.93	<5	20	5	7.26	<1	42	336	56	5.94	<10	3.35	944	<1
39252	3.26	<5	20	5	5.60	1	41	313	52	5.24	<10	3.96	820	<1
39253	3.31	<5	15	10	3.96	<1	37	287	46	5.13	<10	4.06	713	<1
39254	3.94	<5	20	10	3.58	<1	39	307	50	6.06	<10	5.02	849	<1
39255	3.62	35	20	5	6.93	8	39	292	48	5.84	<10	4.33	1378	<1
39256	3.90	<5	20	5	3.09	<1	43	340	53	6.08	<10	5.14	1085	<1
39257	4.14	15	20	5	4.70	2	38	314	48	6.11	<10	5.21	2710	<1
39258	3.65	60	25	5	3.84	10	42	304	68	8.17	<10	3.92	4133	1
39259	3.57	<5	15	10	2.41	<1	42	345	54	4.94	<10	4.41	764	<1
39260	3.44	<5	15	10	2.08	<1	39	308	56	4.56	<10	4.15	516	<1
39261	3.98	<5	15	10	3.98	<1	48	349	59	5.34	<10	4.48	790	<1
39262	2.72	140	30	10	2.87	16	44	235	58	>10	<10	3.90	>10000	5
39263	4.32	25	20	10	5.14	<1	46	340	56	8.56	<10	5.44	2008	<1
39264	3.41	<5	15	<5	3.35	<1	40	285	59	4.77	<10	4.21	662	<1
39265	4.69	10	20	5	3.61	<1	46	333	61	6.94	<10	6.31	1610	<1
39266	3.48	<5	15	5	3.13	<1	39	297	53	4.85	<10	4.41	654	<1
39267	3.79	35	15	10	5.16	<1	42	308	53	5.92	<10	4.78	1563	<1
39268	4.56	<5	20	5	5.90	<1	45	365	52	6.33	<10	6.43	947	<1
39269	4.28	<5	20	<5	7.03	<1	47	331	60	5.95	<10	5.23	676	<1
39270	4.11	<5	20	5	2.13	<1	44	313	49	6.20	<10	5.07	752	<1
39271	4.08	<5	20	10	3.29	<1	42	337	55	6.10	<10	4.98	877	<1

SAMPLE	Na* %	Ni ppm	P* %	Pb ppm	Sb ppm	Sn ppm	Sr* ppm	Ti* %	U ppm	V ppm	W* ppm	Y ppm	Zn ppm
39243	0.11	150	730	6	<5	<20	24	0.16	<10	64	<10	4	37
39244	0.07	161	730	22	5	<20	38	0.03	<10	119	<10	3	367
39245	0.13	151	240	8	<5	<20	29	0.07	<10	112	<10	3	66
39246	0.13	187	310	10	<5	<20	25	0.14	<10	83	<10	5	33
39247	0.07	177	300	8	<5	<20	52	0.15	10	48	<10	4	28
39248	0.02	104	230	12	15	<20	26	0.13	<10	56	<10	4	48
39249	0.06	131	230	102	50	<20	27	0.03	<10	86	<10	2	306
39250	0.04	124	1150	8	40	<20	35	0.06	<10	145	<10	7	80
39251	0.06	156	540	4	<5	<20	22	0.16	<10	162	<10	6	51
39252	0.08	151	460	6	<5	<20	21	0.20	<10	114	<10	7	56
39253	0.07	144	400	8	<5	<20	16	0.17	<10	84	<10	5	57
39254	0.05	147	400	10	<5	<20	14	0.20	<10	103	<10	6	59
39255	0.03	149	330	100	20	<20	47	0.12	<10	125	<10	7	432
39256	0.05	153	430	10	<5	<20	15	0.30	<10	449	<10	9	72
39257	0.03	138	440	14	15	<20	34	0.13	<10	158	<10	7	208
39258	0.03	143	380	42	10	<20	25	0.11	<10	150	<10	2	744
39259	0.06	164	400	10	<5	<20	14	0.23	<10	104	<10	6	57
39260	0.07	168	320	12	<5	<20	56	0.24	<10	82	<10	6	40
39261	0.11	195	400	12	<5	<20	22	0.31	<10	113	<10	10	40
39262	0.03	170	290	30	10	<20	21	0.05	<10	96	<10	<1	1547
39263	0.07	173	310	12	<5	<20	44	0.16	<10	146	<10	7	61
39264	0.06	154	360	10	<5	<20	19	0.22	<10	77	<10	6	41
39265	0.03	146	390	12	<5	<20	28	0.24	<10	126	<10	8	81
39266	0.07	152	310	10	<5	<20	16	0.23	<10	87	<10	6	35
39267	0.04	163	320	10	<5	<20	31	0.13	<10	115	<10	5	131
39268	0.02	141	340	10	<5	<20	26	0.38	<10	157	<10	12	46
39269	0.06	166	380	12	<5	<20	22	0.33	<10	94	<10	6	52
39270	0.04	162	390	12	<5	<20	22	0.16	<10	81	<10	3	46
39271	0.09	161	400	10	<5	<20	16	0.26	<10	117	<10	8	60

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
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m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26								
28								
30								
32								
34								
36								
38	↗	50°						
40								
42								
44								

COMPANY _____
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GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
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m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44								
46								
48		Tr						
	49.10 m: 12 cm foliated qtz/cc vein @ 30°	Py						
50								
52								
54								
56	55.65 - 63.05 m: INT/MAFIC PILLOW FLOW/BRECCIA.							
	Lt gry to Lt yellow-grn, mod to strongly alt'd pillows/			Q1	P4	I4	V4	
	breccia. Essentially the same unit as 4.57-55.65 m,							
	but w/ strong alt'n/bleaching. wk/patchy siliceous.							
58	strong ser, strong chl (mtx & in stringers), 7-10% qtz							
	stringers/veins. Stringers xcut & are offset by							
	each other. Local limonite staining +/- manganese.	Tr						
	Fracs @ 40°-60°. Tr diss py in mtx & clasts.	Py						
60	Lwr ctc gradational. Blocky/mod bkn sxns.							
62								
	63.05 - 66.25 m: INT/MAFIC PILLOW FLOW/BRECCIA							
64	As @ 4.57 - 55.65 m, except for interbed of pillow	Tr						
	bx w/ blk mdst mtx. Lwr ctc irregular, ~ 20°.	Py						
	64.35 - 64.75 m: Blk mdst mtx pillow bx.	3-5% py						
	Strongly siliceous blk mtx w/ 3-5% diss/blebs &	Tr						
66	stringer py. Foliated @ 50°	Py						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 7 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
46								
48	↙	30°		39272	1.00			
50								
52								
54				39273	1.15			
	Gradational							
56				39274	1.35			
58								
60	↗	40°		39275	1.50			
62				39276	1.55			
	Gradational							
64	↙ cc veinlets	50°		39277	1.30			
	↙	50°		39278	~~0.40~~			
66	↙	50°		39279	1.50			

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 8 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66								
66.25								
	66.25-81.65m: BLK MDST HTX PILLOW BX			P4	Q1	Q1	V3	
	Lt gry to tan-gry, occas grn, fg pillow clasts.							
68	Subround to subang. Mtx is mod to strongly sil							
	apk blk mdst. Clasts are mod to strongly sil.							
	wk ser + chl, generally on fracs. 2-3% cc +/-							
	qtz stringers/veins, random orientations, gen ~							
70	30°-70°. Trace diss py in clasts. 0.5-2% diss/	Tr-2% py						
	blob py in mtx, gen w/ cc. Lower 20 cm is strongly							
	foliated @ 20° to 40°. Lwr ctc marked by a 1 cm							
	cc vein, bkn core.							
72								
74								
76								
78								
80			X					
81.65								
82	81.65-98.45m: INT/MAFIC VOLCANIC FLOW							
	Lt gry to Lt grn-gry, fg, massive. Strongly siliceous,			P4				
	wk ser + chl on fracs. Locally 1-2% chloritic spots							
	to 1-2mm, probable alt'd mfc minerals. 2-3% cc + qtz							
84	stringers/veins often xc cutting. Main veins @ ~ 40°.							
	Trace diss py. Occasional (rare) mdst interbeds. Lwr	Tr py						
	ctc bkn, but ~ 60°.							
	81.80-82.55 m: Lt yellow-grn alt'n/bleaching.							
86	87.50-88.40 m: VOLCANIC/MDST BRECCIA/CGL.							
	Strongly foliated, possible flow, ang to							
	subrounded clasts of blk mdst + Lt gry							
	to grn volcanics. All strongly siliceous, w/in							
88	a volcanic (Lt gry-grn) mtx, also siliceous.	1-2% py						

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 9 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
66								
68								
70								
72								
74								
76								
78								
80								
	sharp	40°						
		40°						
82								
84								
86								
88				39287	0.90			

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 10 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88	87.50 - 88.40 m (cont.)	1-2% PY						
	Upper ctc fairly sharp @ 70°. Lwr ctc more gradational w/ mdst clasts in surrounding host for at least 10 cm. 1-2% diss py, esp in blk mdst.							
90								
92		Tr PY						
94								
96								
98								
98.45	98.45 - 103.50 m: BLK MDST/INT-MFC VOLCANIC FLOW			P3	P2	V2	V2	
	Strongly convoluted/interbedded blk mdst & volcanic flow.							
100	Volcanics are Lt grn to Lt gry as in preceding unit. wk to mod siliceous +h/out, wk to mod ser +/- chl, esp. on fracs. Foliation variable, gen shallow dip. Wkly to mod bkn from 98.45 - 99.20 m.	Tr - 1% PY						
102	101.00 m: Fol'n → 10°							
	102.00 m: " → 20°							
	103.40 m: " → 30°							
103.50	2-3% cc veining, often x cutting. Tr - 1% diss py,							
104	generally w/in mdst. Lwr ctc sharp @ 50°.							
	103.50 - 152.00 m: INT/MAFIC VOLCANIC FLOW (OR PILLOWS?)							
	Lt - mod gry, fg, massive, occas textures that suggest							
106	interstices b/twn pillows (if pillows, they are large!). Very competent, few bkn sxns. wk to mod siliceous, wk to mod ser, wk to mod chl on frac surfaces.	Tr PY						
	2-3% cc +/- qtz stringers/veinlets, random							
108	orientations, overall 50° - 60°. Trace diss py +h/out. Lwr ctc bkn/faulted.							
110								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 11 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
88								
	1	20-30°						
90								
92								
94								
96								
98								
				39288	1.55			
100	1	10°						
				39289	1.75			
102	1	20°						
		30°		39290	1.75			
	sharp.	50°						
104								
106								
108								
110								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 12 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
110								
	111.90 m: 8x'd cc vein, badly bkn, @ ~ 20°.							
112								
114								
116								
118								
120								
122								
124								
126								
128								
		Tr						
130		Py						
132								
134								
	135.45m: 8 cm bx'd cc vein @ 60°.							
136								
138								
	139.40 - 145.00 m: 1% (locally to 3-5%) 2-4mm Lt							
140	grn amygdules (or alt'd mfcs?). Siliceous, but look							
	sericitic.							
142								
144								
146								
148								
	151.00 - 152.00 m: wkly to mod bkn.							
150								
152								
152.00								
	152.00 - 152.45 m: FAULT							
154	Moderately bkn w/ gouge sxns.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 13 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
110								
			√ √					
			√ √					
114								
			√ √					
			√ √					
118								
			√ √					
			√					
122								
			√ √					
			√					
126								
			√ √					
			√					
130								
			√ √					
			√					
134								
			√ √					
			√					
138								
			√ √					
			√					
142								
			√ √					
			√					
146								
			√ √					
			√					
150								
			√ √					
	Fault							
	XXXXXXX							
154			√					

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 14 **of** 15

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
154	152.45 - 158.50 m: INT/MAFIC VOLCANIC FLOW				P3	P4	V2	
	Med to dk grey, fg, massive. Mod to strong ser,							
	mod to strong dk grn chl, esp on fracs. 1-3%							
	cc stringers, random orientations, gen @ 20-30°.	Tr						
156	Fracs @ 30°, 40° & 70°. Trace to nil diss py.	PY						
158								
158.50								
	E.O.H. 158.50m							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-3
PAGE 15 **of** 15

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
154			V					
			V					
156			V					
			V					
158			V					

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
CBL96-3	39272	96-5388	48.50	49.50	1.00						5	<0.2	2.90	<5	10	10	9.80	<1	31	241	46	3.56	<10	3.31	533	<1	0.02	108	290	4	10	<20	42	0.32	<10	77	<10	7	26
CBL96-3	39273	96-5388	54.50	55.65	1.15						5	0.4	3.71	<5	20	10	4.33	<1	43	211	50	5.13	<10	4.98	864	<1	0.04	153	330	8	15	<20	21	0.36	<10	114	<10	10	35
CBL96-3	39274	96-5388	55.65	57.00	1.35						5	<0.2	4.62	<5	20	20	6.28	<1	48	376	56	8.37	<10	5.97	1335	<1	0.02	174	310	6	20	<20	31	0.45	10	182	<10	13	49
CBL96-3	39275	96-5388	60.00	61.50	1.50						10	5.8	4.70	10	25	<5	6.21	<1	42	290	46	7.28	<10	5.74	5140	3	<0.01	154	360	12	50	<20	37	0.02	<10	103	<10	4	52
CBL96-3	39276	96-5388	61.50	63.05	1.55						5	0.6	4.21	<5	30	10	8.44	<1	43	330	49	5.56	<10	5.47	1636	<1	0.02	153	340	6	10	<20	44	0.25	<10	154	<10	9	38
CBL96-3	39277	96-5388	63.05	64.35	1.30						5	0.2	3.45	<5	15	15	5.84	<1	33	316	61	4.56	<10	3.83	710	<1	0.04	125	350	4	5	<20	19	0.35	<10	109	<10	10	40
CBL96-3	39278	96-5388	64.35	64.75	0.40						5	0.4	4.86	<5	25	5	5.06	1	46	374	78	6.28	<10	4.32	746	<1	0.03	134	520	8	<5	<20	14	0.44	<10	178	<10	13	88
CBL96-3	39279	96-5388	64.75	66.25	1.50						10	<0.2	3.65	<5	20	5	5.00	<1	42	361	59	4.74	<10	4.08	667	<1	0.04	152	460	6	<5	<20	21	0.36	<10	100	<10	10	37
CBL96-3	39280	96-5388	71.00	72.50	1.50						10	0.4	3.55	<5	15	10	3.66	1	37	213	66	5.21	<10	3.35	621	<1	0.06	89	530	8	<5	<20	12	0.33	<10	123	<10	12	92
CBL96-3	39281	96-5388	72.50	74.00	1.50						5	0.8	4.05	10	15	<5	4.51	<1	42	325	59	5.29	<10	4.09	681	<1	0.03	116	380	8	5	<20	11	0.27	<10	121	<10	8	56
CBL96-3	39282	96-5388	74.00	75.50	1.50						5	9.2	3.14	50	25	5	8.01	<1	38	291	58	5.53	<10	4.38	2101	<1	<0.01	105	310	12	25	<20	46	0.11	<10	127	<10	5	125
CBL96-3	39283	96-5388	75.50	77.00	1.50						10	0.4	3.61	<5	25	10	6.38	1	37	322	54	5.54	<10	4.27	1105	<1	0.03	93	450	8	10	<20	31	0.27	<10	168	<10	12	63
CBL96-3	39284	96-5388	77.00	78.50	1.50						10	1.0	4.23	<5	25	<5	4.58	<1	41	412	65	6.07	<10	4.98	1503	<1	0.03	124	450	8	30	<20	32	0.20	<10	175	<10	11	52
CBL96-3	39285	96-5388	78.50	80.00	1.50						15	1.4	4.57	<5	20	10	5.68	<1	43	468	51	6.13	<10	5.78	1793	<1	0.03	132	300	4	10	<20	32	0.15	<10	495	<10	7	45
CBL96-3	39286	96-5388	80.00	81.65	1.65						15	2.4	3.68	20	25	<5	8.38	<1	37	347	52	5.77	<10	5.11	2193	2	<0.01	118	340	<2	20	<20	42	0.03	<10	125	<10	5	49
CBL96-3	39287	96-5388	87.50	88.40	0.90						10	0.4	5.87	<5	20	10	5.05	<1	48	491	83	6.26	<10	6.08	915	<1	<0.01	188	820	8	<5	<20	16	0.34	<10	170	<10	10	50
CBL96-3	39288	96-5388	98.45	100.00	1.55						5	0.4	5.10	<5	30	<5	6.40	<1	48	763	68	6.56	<10	6.32	973	<1	<0.01	218	800	6	<5	<20	34	0.28	<10	150	<10	9	54
CBL96-3	39289	96-5388	100.00	101.75	1.75						15	0.2	5.43	<5	30	10	6.12	<1	50	750	64	6.94	<10	6.75	1086	<1	<0.01	208	1240	6	<5	<20	30	0.31	<10	183	<10	12	64
CBL96-3	39290	96-5388	101.75	103.50	1.75						5	0.6	5.26	<5	35	<5	5.98	2	50	790	80	7.09	<10	5.98	984	<1	0.01	227	1370	8	<5	<20	31	0.33	<10	108	<10	16	85

COMPANY _____

PROJECT Corey

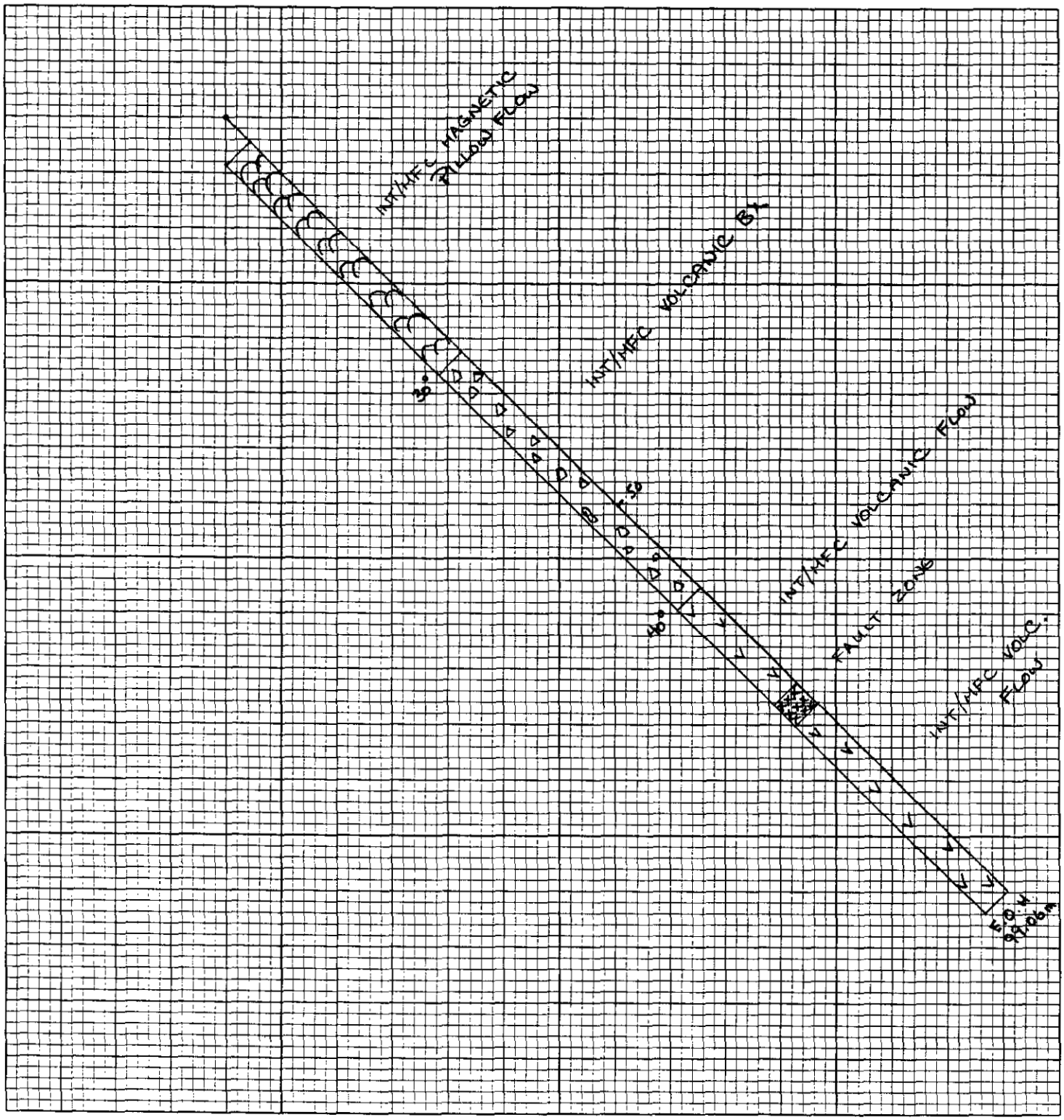
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4

PAGE 1 of 10

DRILL TYPE _____	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR Britton Bros.		250		Colin Russell
LOCATION Cumberland	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED Sept. 18-19/96		-45	1:500	Sept 22, 23/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 2 **of** 10

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 3.05 m: OVERBURDEN							
2								
	3.05 - 30.35 m: INT/MAFIC MAGNETIC PILLOW FLOW							
4	Dk grn, fg, massive, magnetic pillow basalts. Patchy hematite, epidote. 1-3% cc stringers, often xcutting, random orientations (interstitial). wk to moderately siliceous. Wk to mod chl, esp on			Q2		V2	V2	Q3
6	fracs. Rare pillow bx. 0.5-1% diss, often cube py. Lwr cte sharp @ 30°.							
8								
10								
		0.5-1% Py						
12								
14								
	15.35 - 15.55 m: Bx'd qtz/cc vein, bkn ctcs. 1% diss py, specks of hematite/epidote.							
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 3 **of** 10

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 4 **of** 10

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
26								
28								
30								
	30.35-60.55 m: INT/HAFIC VOLCANIC BRECCIA.			P4	P2		V2	
	Lt to med grn, fg clasts w/ 1-2% 1-2mm qtz eyes, 1% (locally							
32	2-3%) up to 4mm cc filled amygdules. Breccia varies							
	from "crackle" to mtx supported w/ 95% of the							
	clasts being ang int/mfc volcs: 5% being subround							
	quartz? or felsic clasts. Clasts range from 2mm to							
34	10 cm, generally <5cm. Clasts are generally wkly							
	siliceous, mod sericitic, mod chl. Bx'n appears							
	hydrothermal, predominantly cc + qtz as a mtx material							
	5-7%, locally 10% + cc, occas as stringers. Occas	7-10%						
36	vuggy qtz/cc veining w/ limonite staining. 7-10%,	PY						
	locally 15-25% py, generally w/in qtz/cc flooding/	(loc.						
	mtx. Foliation?, generally @ ~60°. Lwr ctc	15-25%)						
	irregular, ~40°.							
38								
	32.00-32.35 m: Vuggy qtz/cc veining w/ limonite,							
	fracs @ 50°.							
	36.00-36.45 m: Same, fracs @ 50° : 70°.							
40	40.40-40.65 m: Same, fracs @ 40°.							
	41.35-41.45 m: Same, fracs @ 40°.							
42								
44	44.05-44.35 m: Same, fracs @ 20°.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 5 **of** 10

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26								
28								
30	sharp	60°		39292	1.35			
32				39293	1.65			
34	↗	60°		39294	1.50			
36				39295	1.50			
38				39296	1.50			
40				39297	1.50			
42				39298	1.50			
44				39299	1.50			
				39300	1.50			
				* 39801	1.50			

* NB: CHANGE SAMPLE SERIES

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 6 **of** 10

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44								
46								
	47.60 - 48.00 m: Vuggy qtz/cc veining w/ lim. Fracs @ 60° & 70°.							
48	48.20 m: Fol'n? @ 70°.							
50	50.30 - 50.50 m: limonitic fracs @ 30° & 80°.							
52	52.10 m: Fol'n @ 70°.							
54	54.05 - 54.10 m: Vuggy qtz/cc veining w/ lim. Fracs @ 50° & 70°.							
56								
58								
60								
0.55	60.55 - 73.00 m: INT/MAFIC VOLCANIC FLOW. Med grey, fg, massive, dense (quite heavy). 3-5% 1mm chloritic spots (probable alt'd mfcs). Occas local patches of 1% 1mm leucoxene xtls. Strong chl, esp on fracs, mod siliceous throughout, wk ser (patchy). 3-7% qtz veining in an almost "colloform banding" pattern. Very pronounced texture w/ 2-5% vfg py along bands. Lwr ctc faulted/bkn.	2-5% PY		V3	R2	T4		
62								
64								
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 7 **of** 10

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
				39802	1.50			
46				39803	1.50			
				39804	1.50			
48				39805	1.50			
50				39806	1.50			
				39807	1.50			
52				39808	1.50			
54				39809	1.50			
				39810	1.50			
56				39811	1.50			
58				39812	1.55			
60		40°		39813	1.45			
62								
64								
66								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 8 **of** 10

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
66								
68		2-5% PY						
70								
72								
73.00								
	73.00-75.50 m: FAULT							
74	Badly bkn & crushed in sxns. Same unit as 60.55-73.00m. Strong chl, esp on frac surfaces. Competent pieces are strongly siliceous, up to 10 cm (rare), ave. ~ 3-4 cm. Fracs @ 30°, 50° & 60°.							
75.50								
76	75.50 - 99.06 m: INT/MAFIC VOLCANIC FLOW			V3	Q2	I4		
	As @ 60.55 - 73.00 m.							
	Lwr cntc — E.O.H.							
78								
80		2-5% PY						
82								
84								
86								
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 9 **of** 10

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
66								
68								
				39814	1.50			
70								
				39815	1.50			
72								
	Faulted	?						
	XXXX							
74	XXXX							
	XXXX							
	XXXX							
	XXXX							
76								
78								
80								
82								
84				39816	1.50			
86								
88								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-4
PAGE 10 **of** 10

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
88								
90								
92								
		2-5%						
94		py						
96								
98								
99.06	E.O.H. @ 99.06 m.							

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
CBL96-4	39291	96-5402	15.00	16.00	1.00						5	<0.2	2.75	<5	35	15	2.62	<1	32	69	40	9.02
CBL96-4	39292	96-5402	29.00	30.35	1.35						5	<0.2	2.92	<5	65	15	1.42	<1	31	17	20	>10
CBL96-4	39293	96-5402	30.35	32.00	1.65						120	1.0	2.46	75	35	15	1.69	<1	40	33	70	8.58
CBL96-4	39294	96-5402	32.00	33.50	1.50						165	1.8	2.45	55	30	10	3.09	<1	34	20	7	6.87
CBL96-4	39295	96-5402	33.50	35.00	1.50						510	4.0	2.36	170	30	15	3.18	<1	32	29	8	7.63
CBL96-4	39296	96-5402	35.00	36.50	1.50						210	2.2	2.22	90	30	15	3.51	<1	30	20	11	6.72
CBL96-4	39297	96-5402	36.50	38.00	1.50						45	<0.2	2.66	40	35	15	4.92	<1	28	8	8	6.17
CBL96-4	39298	96-5402	38.00	39.50	1.50						55	1.0	2.37	85	25	15	1.85	<1	30	18	11	6.62
CBL96-4	39299	96-5402	39.50	41.00	1.50						60	1.4	1.91	65	30	15	3.77	<1	34	25	21	5.64
CBL96-4	39300	96-5402	41.00	42.50	1.50						210	2.6	1.68	60	30	15	3.88	<1	29	32	16	5.98
CBL96-4	39601	96-5402	42.50	44.00	1.50						130	2.8	1.78	80	25	10	4.98	<1	29	52	15	5.96
CBL96-4	39602	96-5402	44.00	45.50	1.50						90	1.6	1.47	75	30	10	6.43	1	38	28	10	5.41
CBL96-4	39603	96-5402	45.50	47.00	1.50						110	1.4	1.86	95	25	15	8.13	<1	32	34	10	6.21
CBL96-4	39604	96-5402	47.00	48.50	1.50						515	10.3	1.45	215	25	15	3.83	1	31	86	35	7.98
CBL96-4	39605	96-5402	48.50	50.00	1.50						155	19.0	2.85	145	35	20	3.00	<1	41	13	11	8.98
CBL96-4	39606	96-5402	50.00	51.50	1.50						405	19.6	2.97	135	30	20	2.18	1	45	20	13	9.36
CBL96-4	39607	96-5402	51.50	53.00	1.50						375	10.4	2.56	100	30	15	2.01	1	35	16	30	8.49
CBL96-4	39608	96-5402	53.00	54.50	1.50						440	18.0	2.39	250	30	20	2.02	4	42	26	18	8.73
CBL96-4	39609	96-5402	54.50	56.00	1.50						205	4.0	2.14	70	40	15	3.05	1	44	22	12	7.78
CBL96-4	39610	96-5402	56.00	57.50	1.50						215	4.4	2.19	115	40	20	4.92	<1	46	17	11	7.75
CBL96-4	39611	96-5402	57.50	59.00	1.50						10	0.4	3.00	10	140	15	3.42	1	31	16	18	8.13
CBL96-4	39612	96-5402	59.00	60.55	1.55						5	<0.2	3.00	<5	55	20	8.51	<1	26	18	21	7.89
CBL96-4	39613	96-5402	60.55	62.00	1.45						5	<0.2	3.10	<5	45	10	2.20	<1	53	40	88	8.26
CBL96-4	39614	96-5402	68.00	69.50	1.50						5	<0.2	3.11	<5	35	15	3.62	<1	46	34	58	7.63
CBL96-4	39615	96-5402	70.50	72.00	1.50						5	<0.2	3.23	<5	30	10	4.70	<1	44	36	57	7.64
CBL96-4	39616	96-5402	83.00	84.50	1.50						10	<0.2	3.22	<5	25	15	4.01	<1	43	36	60	7.17

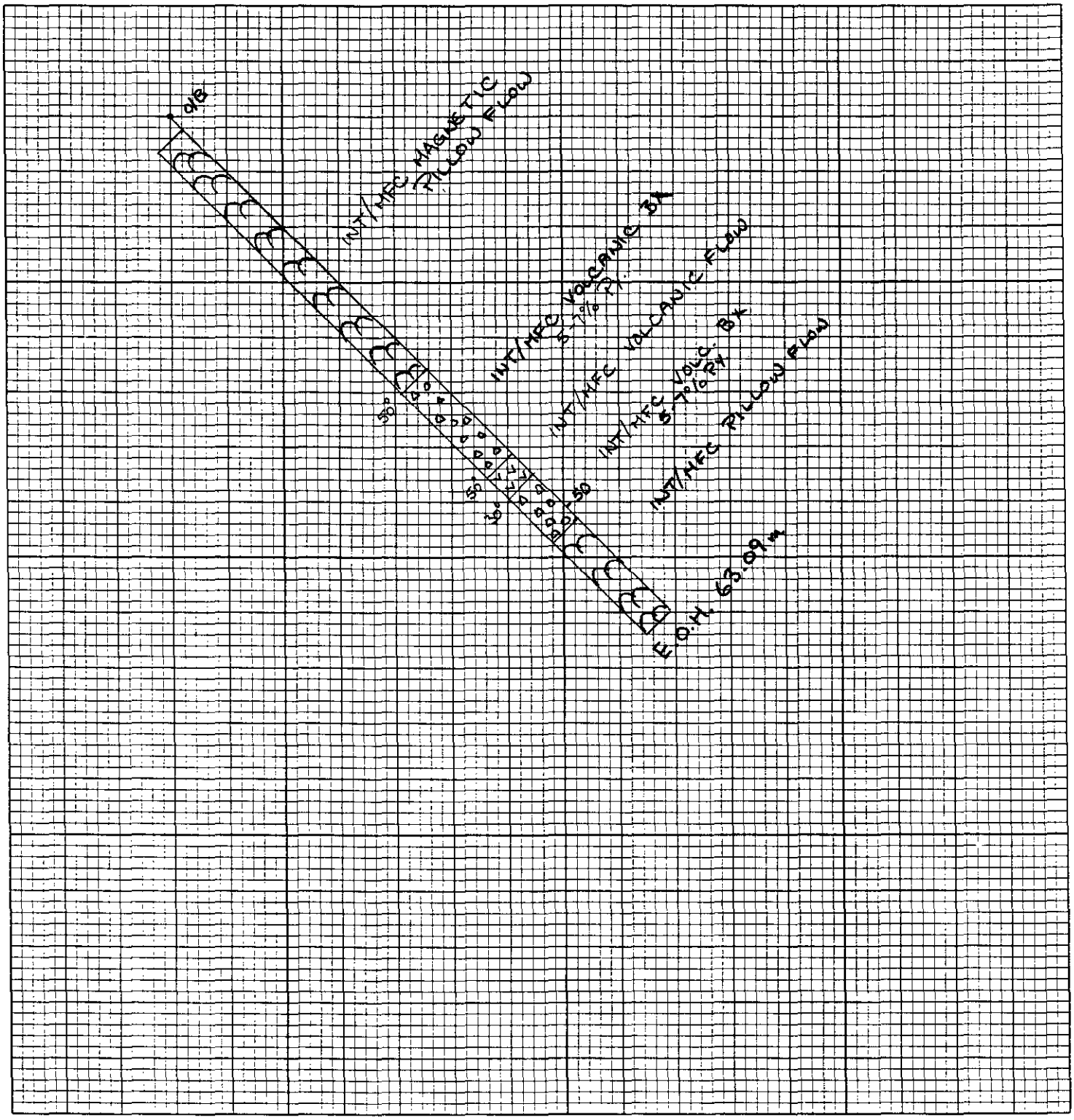
SAMPLE	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
39291	<10	1.49	880	<1	0.02	10	1220	8	<5	<20	17	0.45	<10	234	<10	9	90
39292	<10	2.36	919	<1	0.02	6	2130	8	<5	<20	19	0.29	<10	146	<10	13	111
39293	<10	1.56	599	6	0.01	15	2630	14	<5	<20	5	0.23	<10	109	<10	12	106
39294	<10	1.91	890	2	<0.01	15	2460	12	<5	<20	10	0.22	<10	75	<10	15	102
39295	<10	1.78	832	4	<0.01	12	2280	18	<5	<20	11	0.19	<10	79	<10	12	104
39296	<10	1.90	770	1	0.01	5	2250	32	<5	<20	12	0.27	<10	89	<10	17	127
39297	<10	2.65	1022	<1	<0.01	8	2360	56	<5	<20	16	0.24	<10	96	<10	20	193
39298	<10	2.29	806	<1	0.01	7	2170	46	<5	<20	6	0.27	<10	97	<10	16	153
39299	<10	1.78	841	<1	0.01	23	2330	76	<5	<20	12	0.30	<10	94	<10	20	181
39300	<10	1.34	782	<1	0.01	12	2210	50	<5	<20	14	0.26	<10	74	<10	17	175
39601	<10	1.60	825	2	<0.01	13	2320	24	<5	<20	25	0.28	<10	80	<10	19	134
39602	<10	1.20	820	<1	<0.01	26	2250	22	<5	<20	20	0.23	<10	61	<10	18	118
39603	<10	1.76	1004	1	<0.01	17	2320	28	<5	<20	19	0.25	<10	89	<10	18	126
39604	<10	1.02	987	6	0.01	21	1920	246	<5	<20	12	0.24	<10	85	<10	13	314
39605	<10	2.07	1484	4	0.02	30	2580	104	<5	<20	9	0.24	<10	96	<10	20	205
39606	<10	2.16	958	<1	0.03	31	2770	24	<5	<20	15	0.30	<10	119	<10	22	164
39607	<10	1.97	1063	1	0.02	12	2200	310	<5	<20	7	0.28	<10	108	<10	17	322
39608	<10	1.47	771	4	0.02	27	2190	220	<5	<20	5	0.27	<10	91	<10	16	489
39609	<10	1.33	1095	<1	0.02	16	3000	46	<5	<20	12	0.37	<10	107	<10	24	264
39610	<10	1.21	1239	<1	0.02	21	2670	26	<5	<20	18	0.31	<10	102	<10	22	166
39611	<10	2.00	1296	<1	0.02	11	2470	14	<5	<20	14	0.32	<10	121	<10	20	173
39612	<10	1.85	1088	<1	0.03	3	2010	18	<5	<20	37	0.37	<10	115	<10	17	141
39613	<10	2.24	912	<1	0.02	33	950	6	<5	<20	12	0.44	<10	180	<10	17	90
39614	<10	1.65	886	<1	0.02	28	920	8	<5	<20	17	0.58	<10	189	<10	20	74
39615	<10	1.70	848	<1	0.02	25	790	8	<5	<20	19	0.46	<10	153	<10	14	75
39616	<10	1.61	718	<1	0.02	24	740	8	<5	<20	16	0.48	<10	162	<10	16	68

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 1 of 7

DRILL TYPE _____	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR Britton Bros.		245		Colin Russell
LOCATION Cumberland	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED Sept 19-20, 1996		-45°	1:500	Sept 24/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 2 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 1.52 m: OVERBURDEN							
1.52								
2	1.52 - 32.25 m: INTERM./MAFIC MAGNETIC PILLOW FLOW.							
	Dk gry, fg, massive magnetic pillow basalts. Patchy			P3		I2	V2	
	hematite, epidote, 1-3% cc stringers, often xcutting							
	random orientations — interstitial. Mod to strongly							
4	siliceous, wk to mod chl, esp on frac. surfaces.							
	Rare local, small (< 15-20 cm) strongly alt'd/							
	bleached patches. Rare bx clasts. (Note: Hematite +							
	epidote as mtx / interstitial fill). Mod limonite							
6	staining on most fracs. 0.5 - 1% diss + often as							
	recrystallized cubes py. Lower ctc sharp @ 50°,							
	but appears to be ~~somewhat~~ gradational over last							
	half metre.							
8	1.52 - 7.00 m: Mod bkn/blocky							
	9.05 - 12.50 m: Mod bkn/blocky.							
		0.5-						
		1%						
10		py.						
12								
14								
	15.75 - 15.95 m: Strongly alt'd/bleached. 3-5%							
	py (banded/ff), strong fol'n @ 40°.							
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 3 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2			X					
4	Blocky							
6								
8								
10	Blocky		X					
12								
14								
16				39817	1.00			
18			X					
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 4 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
26		0.5-1% py						
28								
30								
32								
32.25	32.25 - 43.20m: INTERM/MAFIC VOLCANIC BRECCIA			PY				
	Similar to unit in CBL96-4, 30.35-60.55m, but less clasts; not quite as bx'd. Lt-med grn, fg, w/ 1-2%, 1-2mm qtz eyes ± (locally) 2-3%, up to 4mm ovoid cc filled amygdules. <5% subround, white, felsic? clasts. Qtz +/- cc as mtx, generally somewhat translucent. Locally >60% mtx, average ratio 30:70 (mtx : clasts). Occas vuggy veining w/ limonite staining. 5-7% locally up to 25% py (massive), generally w/in mtx. Foliation? @ ~60° to 70°. Lwr ctc sharp @ 50°.	7-10% py						
	33.40 - 33.75 m: Vuggy qtz/cc veining w/ lim. Fracs @ 70°.							
	38.15 - 38.45 m: 25% massive py.							
	38.70 - 38.75 m: Vuggy qtz/cc veining w/ lim. Fracs @ 80°.							
	39.80 - 39.95 m: Vuggy qtz/cc veining w/ lim. Fracs @ 30° ± 40°.							
	42.25 - 42.50 m: Same, fracs @ 40° ± 60°.							
	43.00 - 43.20 m: Same, fracs @ 70° ± 80°.							
43.20								
44								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 5 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
			X					
24								
26								
28								
30			X					
				39818	1.00			
32		50°		39819	1.25			
				39820	1.25			
34				39821	1.50			
36	Foliation			39822	1.50			
	↙	60°		39823	1.50			
38				39824	1.50			
40				39825	1.50			
				39826	1.00			
42				39827	1.20			
	Sharp	50°						
44								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 6 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44	43.20 - 45.85 m: INT/MAFIC VOLCANIC FLOW	0.5 - 1% Py	.	P2	P1	P2	V2	
	Med to dk grn, fg, massive flow. Tr - 1%, 1mm chl spots, probable alt'd mfcs. 1-2%, 1mm ang qtz? xtals/ clasts (may be silicified f/spar). 1% 1mm cc/qtz		.					
45								
46	stringers, generally @ 40° - 60°. wk to mod siliceous. wk ser +/- chl. 0.5 - 1% py, generally assoc'd w/		'	P4				
	stringers. One "colloform" banded qtz vein @ 45.00 m. Lwr ctc somewhat irregular, ~ 30°.	7-10% Py	X					
48								
	45.85 - 51.40 m: INT/MAFIC VOLCANIC BRECCIA		. '					
	As @ 32.25 - 43.20 m. Lwr ctc somewhat gradational & bkn.							
50	47.65 - 47.85 m: Vuggy qtz/cc veining w/ lim. Fracs @		X					
51.40								
52	51.40 - 63.09 m: INT/MAFIC PILLOW FLOW					P2		
	Med to dk grn, fg, massive, rare bx clasts. 1-2% 1mm chloritic spots. 1% 2-4mm cc filled amygdules.		.					
	Interstices largely filled w/ cc + qtz + epidote.							
54	Occasional "colloform" qtz veins. Trace diss py.							
56		Tr Py	.					
58								
60			.					
62			.					
63.09								
	63.09 m E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE CBL96-5
PAGE 7 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
46		30°						
				39828	1.15			
48				39829	1.50			
				39830	1.50			
50				39831	1.40			
	Gradational							
52				39832	1.10			
54								
56								
58								
60								
62								

COMPANY _____ **HOLE** _____

PROJECT _____ **PAGE** _____ **of** _____

GRAPHIC DIAMOND DRILL LOG

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au oz/t	Ag g/t	Ag oz/t	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
CBL96-5	39817	96-5403	15.50	16.50	1.00						5	<0.2	3.36	<5	45	20	2.27	2	35	30	40
CBL96-5	39818	96-5403	30.00	31.00	1.00						5	<0.2	3.41	<5	75	15	1.39	<1	32	21	30
CBL96-5	39819	96-5403	31.00	32.25	1.25						40	<0.2	3.83	75	60	20	1.57	<1	51	16	27
CBL96-5	39820	96-5403	32.25	33.50	1.25						15	0.4	2.32	30	40	15	1.56	<1	35	34	15
CBL96-5	39821	96-5403	33.50	35.00	1.50						210	3.4	1.33	90	30	10	2.21	<1	34	55	9
CBL96-5	39822	96-5403	35.00	36.50	1.50						100	0.8	3.16	105	40	20	1.63	1	39	7	8
CBL96-5	39823	96-5403	36.50	38.00	1.50						117	0.2	2.90	110	35	15	2.48	1	37	18	15
CBL96-5	39824	96-5403	38.00	39.50	1.50						445	6.8	1.70	120	20	25	2.64	<1	31	29	9
CBL96-5	39825	96-5403	39.50	41.00	1.50						85	1.4	1.81	75	30	10	5.62	<1	30	21	8
CBL96-5	39826	96-5403	41.00	42.00	1.00						365	2.0	2.03	265	35	15	1.96	<1	35	22	17
CBL96-5	39827	96-5403	42.00	43.20	1.20						60	1.8	2.18	70	30	20	2.67	1	34	27	14
CBL96-5	39828	96-5403	45.85	47.00	1.15						75	0.2	1.97	30	40	15	2.77	1	37	34	10
CBL96-5	39829	96-5403	47.00	48.50	1.50						115	2.8	1.27	85	30	10	4.74	<1	35	74	15
CBL96-5	39830	96-5403	48.50	50.00	1.50						60	2.4	2.00	65	35	15	3.45	<1	40	27	10
CBL96-5	39831	96-5403	50.00	51.40	1.40						100	2.2	2.98	100	40	20	2.38	<1	37	23	9
CBL96-5	39832	96-5403	51.40	52.50	1.10						10	<0.2	3.38	<5	225	20	1.77	<1	25	16	4

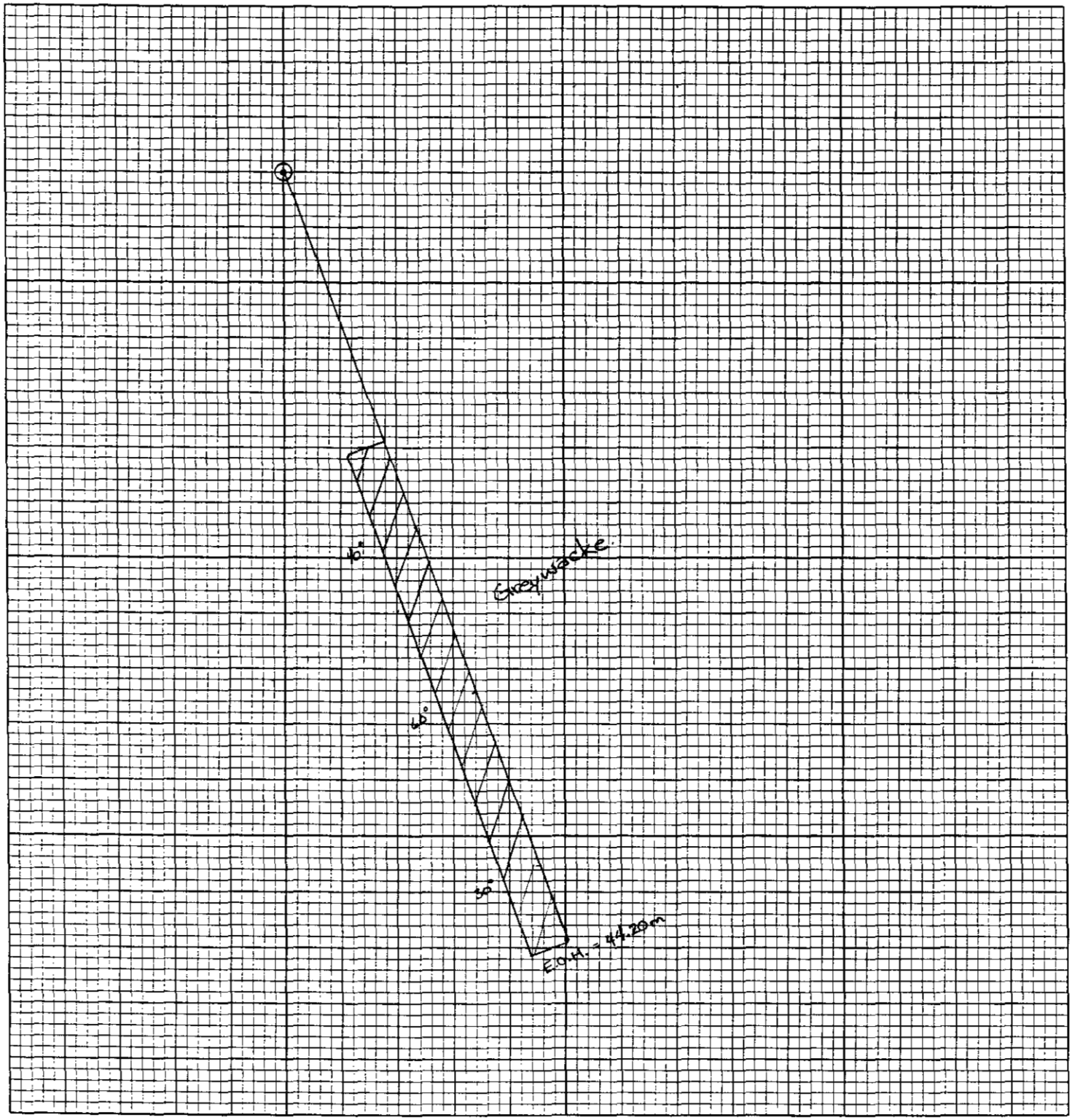
SAMPLE	Fe %	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
39817	>10	<10	2.22	1046	<1	0.01	10	1730	6	<5	<20	12	0.34	<10	278	<10	12	131
39818	>10	<10	2.50	1110	1	0.02	7	1910	8	<5	<20	18	0.27	<10	186	<10	10	121
39819	>10	<10	2.59	1390	1	0.02	21	1920	10	<5	<20	6	0.30	<10	231	<10	13	136
39820	6.91	<10	1.13	573	2	0.01	14	3000	12	<5	<20	7	0.26	<10	98	<10	17	111
39821	8.19	<10	0.57	282	3	<0.01	20	2400	14	<5	<20	6	0.21	<10	51	<10	31	115
39822	>10	<10	2.41	1054	6	0.02	15	2610	12	<5	<20	8	0.19	<10	108	<10	14	151
39823	8.17	<10	2.01	972	<1	0.02	14	2720	14	<5	20	14	0.30	<10	117	<10	20	124
39824	9.81	<10	0.83	400	9	<0.01	10	1690	18	<5	<20	<1	0.20	20	60	<10	7	131
39825	6.22	<10	1.48	916	<1	0.01	17	2390	22	<5	<20	17	0.27	<10	87	<10	18	100
39826	7.96	<10	1.49	739	6	0.01	13	2720	152	<5	<20	8	0.20	<10	75	<10	16	233
39827	7.30	<10	1.41	643	<1	0.02	13	2650	90	<5	<20	9	0.30	<10	81	<10	23	234
39828	6.32	<10	1.44	801	<1	0.02	22	2810	50	<5	<20	10	0.29	<10	87	<10	24	185
39829	5.75	<10	0.77	579	<1	<0.01	25	2040	58	<5	<20	10	0.24	<10	66	<10	14	107
39830	8.44	<10	1.35	743	<1	<0.01	24	2950	36	<5	<20	6	0.22	<10	63	<10	16	137
39831	8.74	<10	1.70	1037	3	0.02	20	2650	24	<5	<20	5	0.23	<10	104	<10	16	149
39832	9.67	<10	1.59	1262	3	0.01	4	2540	16	<5	<20	11	0.17	<10	91	<10	24	130

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-1
PAGE 1 **of** 5

DRILL TYPE _____	NORTHING	AZ	ELEV	LOGGED BY
DRILL CONTRACTOR _____		180		COLIN RUSSELL
LOCATION SHEELAGH CREEK.	EASTING	DIP	SCALE	DATE LOGGED
DATE DRILLED SEPT 26-27/96		-70	1:300	OCT 17/96
DIP TESTS (DEPTH/DIP) ∅				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-1
PAGE 2 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 15.24 m : CASING							
2								
4								
6								
8								
10								
12								
14								
16	15.24-44.20 m : GREYWACKE/SANDSTONE Fine grained (≤2mm), Lt gry to med gry, finely laminated to bedded gwke w/ lesser, local blk mdst. Laminae generally hosts qtz +/-			V3				V2
18	epidote, occas to 4-5 mm, usually 1-2 mm. Weakly to mod siliceous, occas limonite staining w/ qtz veining/fracture fill. Mod to strongly magnetic. 3-5% fg diss po th/out. 3-5%	3-5% Po, 3-5% Py						
20	fg py, generally associated w/ laminae (qtz). Occas. qtz veins? (probable bldrs/cobbles) to 7-8 cm. Mod to strongly bkn th/out w/ poor recovery overall. 7-10% biotite.							
22	Hole abandoned due to poor drilling/recovery.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-1
PAGE 3 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20	/	40°						
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-1
PAGE 4 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24	24.00 m: 15 cm qtz vein. Upper ctc @ ~ 40°, lwr ctc ground / bkn. < 1% fg, diss py. ≤ 10% fg diss red-brown sp?							
26								
		3-5%						
28		po						
30	30.48 m: Qtz vein/cobble — 8 cm — ground. 1% fg diss py. 1% <1mm grn. chl specks.							
32		3-5%						
		py						
34								
36								
38								
40								
42								
44	44.20 m: E.O.H.							

14.20

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-1
PAGE 5 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
				39851	1.10			
		65°						
26								
28								
30		60°						
32								
34								
		40°						
36								
38								
40		30°						
				39852	2.50			
42								
44								

HOLE	SAMPLE	Eco-Tech Tag Number	FROM metres	TO metres	INTERVAL metres	Au g/t	Au g/t	Ag g/t	Ag g/t	As %	Au ppb	Ba ppm	Al %	As ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn %	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
SC96 1	36851	96 1307	23.90	25.00	1.10						5	<0.2	1.39	<5	2.35	5	0.79	1	18	66	64	4.33	<10	1.15	434	3	0.06	9	1120	5	10	<20	15	0.22	<10	127	<10	5	27
SC96 1	36852	96 1307	40.00	42.50	2.50						5	0.2	1.17	<5	1.50	10	1.67	<1	15	67	14	3.54	<10	1.27	347	<1	0.06	15	2000	5	5	<20	42	0.19	<10	95	<10	8	14

COMPANY _____

PROJECT _____

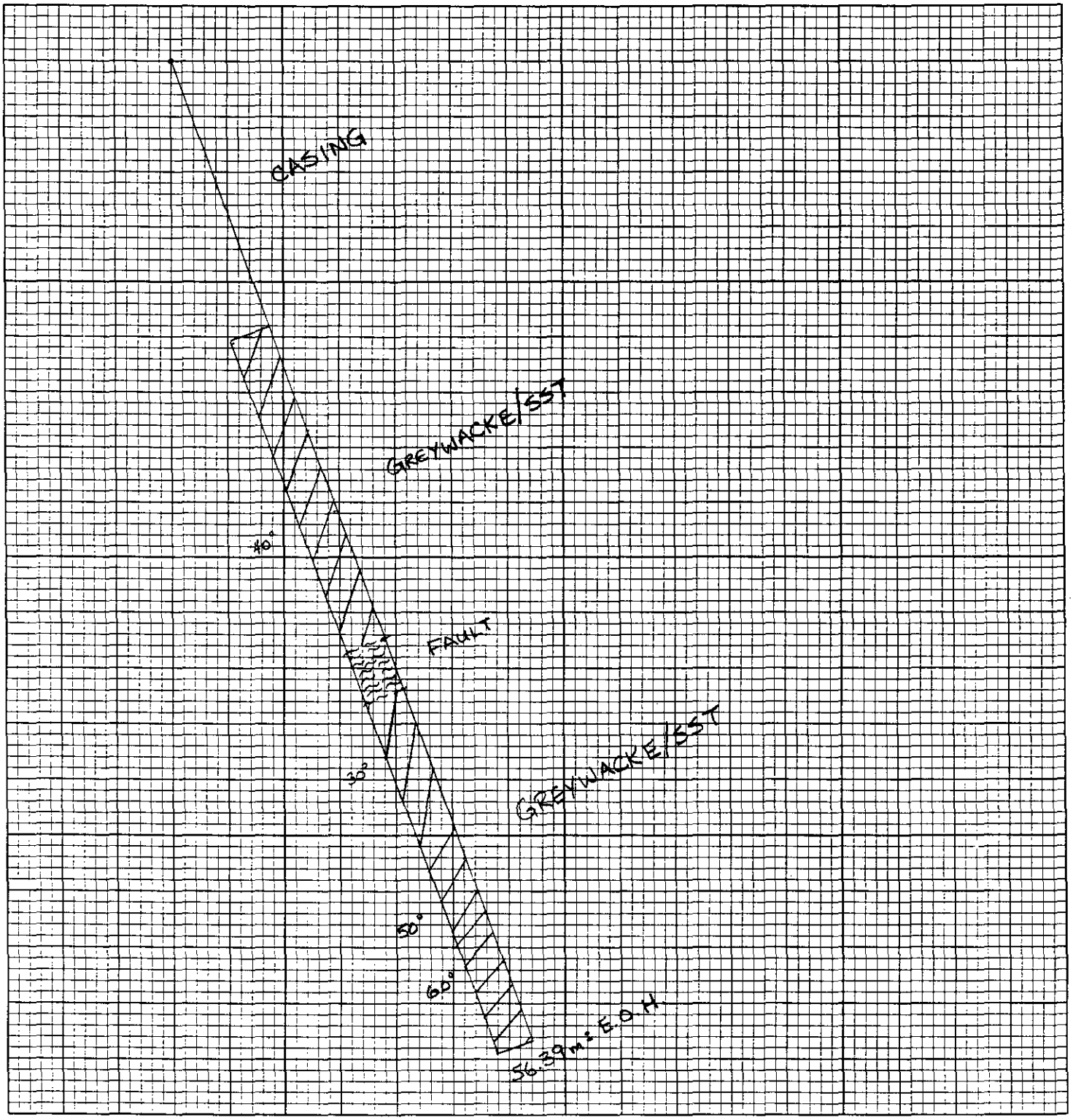
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2

PAGE 1 **of** 7

DRILL TYPE _____ DRILL CONTRACTOR _____	NORTHING	AZ 180	ELEV	LOGGED BY COLIN RUSSELL
LOCATION SHEELAGH CREEK DATE DRILLED SEPT 27-28/96	EASTING	DIP -70	SCALE 1:300	DATE LOGGED OCT 18, 1996
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2
PAGE 2 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 15.24m : CASING							
2								
4								
6								
8								
10								
12								
14								
15.24	15.24 - 33.35 m : GREYWACKE / SANDSTONE							
16	Lt to med grey, occas. dk grey, fg (≤ 2 mm), well bedded / laminated immature sst. wkly to mod siliceous, strongly siliceous locally. Up to 20% qtz as ff (along beds) ± occas as stringers to 2mm xcutting beds. Rarer veins to 5-6 cm. 3-5% epidote stringers to 2mm, generally w/ qtz stringers. wk limonite, esp on fracture surfaces. 7-10% biotite vfkout. 3-5% diss, fg po vfkout. 3-5% diss/ff py. Strongly bkn vfkout, poor recovery/ground. Lwr cfc crushed/faulted.	3-5% PO 3-5% PY		V3				V1
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96 - 2
PAGE 3 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2
PAGE 4 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPHIDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
	25.90 m: Bdg @ 40°	3-5% PO						
26								
		3-5% PY						
28								
30	30.70 m: Bdg @ 40°							
32								
34	33.35 - 36.15 m: FAULT same as 15.24 - 33.35m, but crushed / badly bkn w/ gouge skns.							
36								
	36.15 - 56.39m: GREYWACKE/SANDSTONE			V3				V1
38	same as 15.24 - 33.35 m, but w/ local strong biotite skns.							
	Lwr ctc — E.O.H.	3-5% PO						
	NB: Hole shut down due to poor recovery & bad drilling.							
39								
	39.75 m: Bdg @ 30°							
		3-5% PY						
40								
42								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2
PAGE 5 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26	/	40°						
				39853	1.50			
28								
				39854	1.00			
30								
	/	40°						
32								
	XXXX							
34	XXXX							
	XXXX							
	XXXX							
36	XXXX							
38								
40	/	30°						
42				39855	1.50			
44								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2
PAGE 6 **of** 7

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
44								
46								
48	48.00 m: Bdg @ 50°	3-5%						
	48.85-53.10 m: 25-30% biotite. Gradational ctcs	Po						
	w/ prominent biotite th/out.							
50								
		3-5%						
		Py						
52	52.00 m: Bdg @ 60°							
54								
	55.55-56.30 m: 25-30% biotite.							
56	56.30 m: 9 cm? qtz vein Upper ctc @ 60°.							
..39								
	56.39 m: E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-2
PAGE 7 **of** 7

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
44								
46								
48	/	50°						
50								
52	/	60°						
54								
56				39856	0.84			

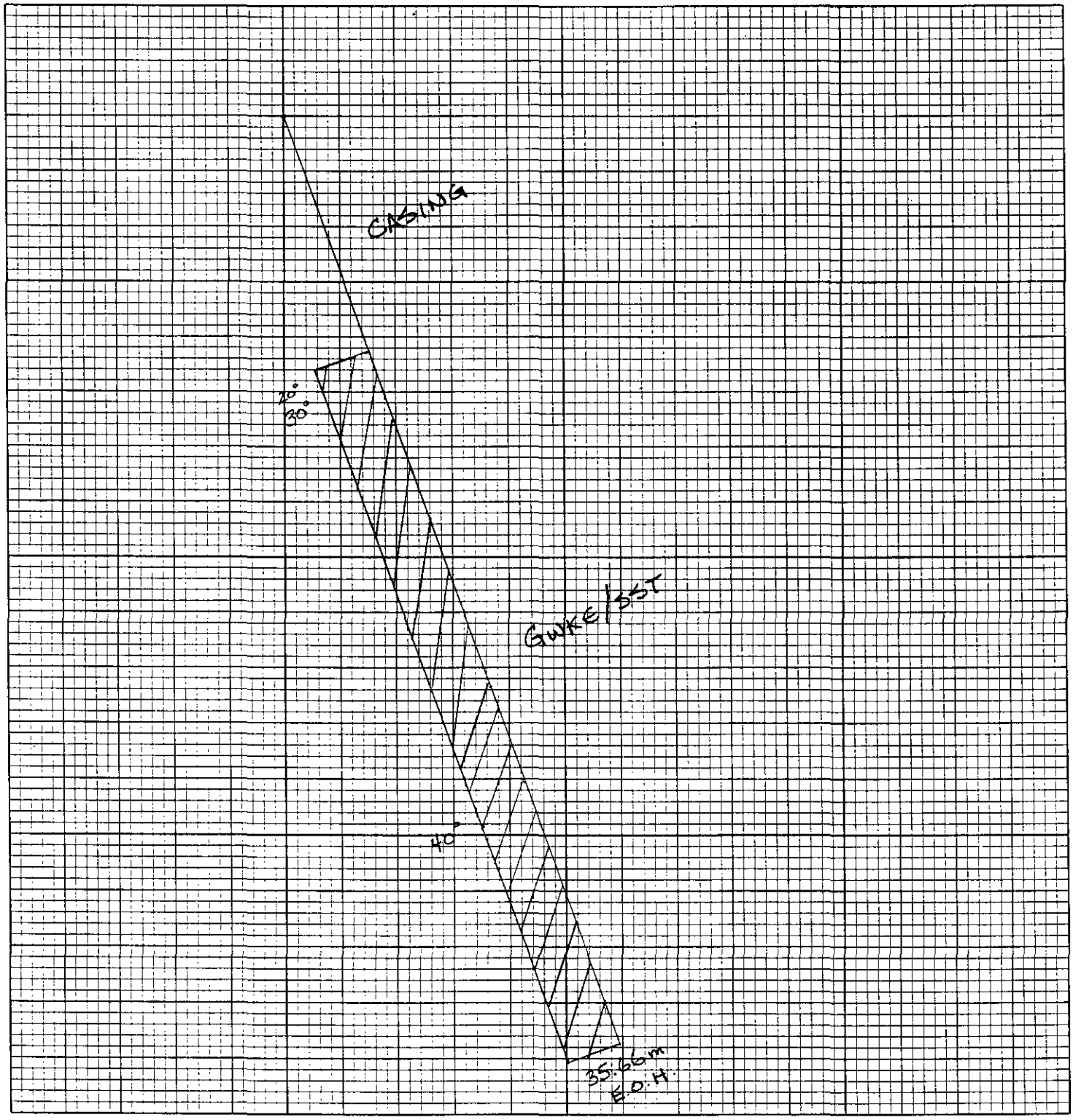
HOLE	SAMPLE	Eco-Tech Test Number	FROM metres	TO metres	INTERVAL metres	Au ppb	Au opt	Ag ppb	Ag ozt	As %	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	Y ppm	W ppm	Y ppm	Zn ppm
SC96-2	39853	96-1307	28.00	27.50	1.50						10	<0.2	1.24	<5	220	5	0.60	<1	17	114	50	4.31	<10	1.07	374	5	0.06	9	930	8	15	<20	14	0.20	<10	156	<10	5	53
SC96-2	39854	96-1307	38.25	29.25	1.00						5	<0.2	1.24	<5	195	5	0.66	<1	15	116	49	4.31	<10	1.08	430	3	0.05	25	990	6	5	<20	24	0.24	<10	161	<10	6	19
SC96-2	39855	96-1307	41.00	42.50	1.50						5	<0.2	1.97	<5	265	5	1.33	<1	16	76	19	3.41	<10	1.54	311	1	0.07	19	1950	6	10	<20	125	0.18	<10	85	<10	7	13
SC96-2	39856	96-1307	52.55	50.30	0.84						5	<0.2	3.78	<5	355	<5	1.11	<1	29	92	36	5.06	<10	1.86	350	<1	0.08	31	1450	10	5	<20	18	0.24	<10	88	<10	5	32

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-4
PAGE 1 **of** 5

DRILL TYPE _____ DRILL CONTRACTOR _____	NORTHING	AZ 200°	ELEV	LOGGED BY C. RUSSELL
LOCATION SHEELAGH CK. DATE DRILLED OCT 16-18/96	EASTING	DIP -70°	SCALE 1:200	DATE LOGGED OCT 19/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-4
PAGE 2 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 9.14 m: CASING							
2								
4								
6								
8								
9.14								
10	9.14 - 35.66m: GREYWACKE/SANDSTONE			V3				V2
	Lt gry to med gry, occas dk gry, fg (≤ 2mm), well bedded / laminated, immature sst. wkly to mod siliceous th/out, strongly siliceous locally. Up to 20% qtz as ff & occas as stringers to 2mm x cutting bedding. 3-5% epidote stringers to 2mm, generally w/ qtz stringers. wk limonite (locally) on frac surfaces. 7-10% biotite th/out. 3-5% fg diss po, 2-3% fg diss py. Strongly bkn th/out, bad recovery. Hole stopped when rods stuck tight.	3-5% po						
12								
14								
	9.35m: Bdg @ 20°							
16	10.90m: Bdg @ 30°	2-3% py						
18								
	NB: Total core ~ 7.50 m.							
	Recovery ~ 21%.							
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-4
PAGE 3 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10	/	20°						
	/	30°						
12								
14								
16								
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-4
PAGE 4 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
		3-5% Po						
26								
	26.70 m: Bdg @ 40°							
		2-3% Py						
28								
30								
32								
34								
F-66								
	35.66 m: E.O.H.							

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-4
PAGE 5 **of** 5

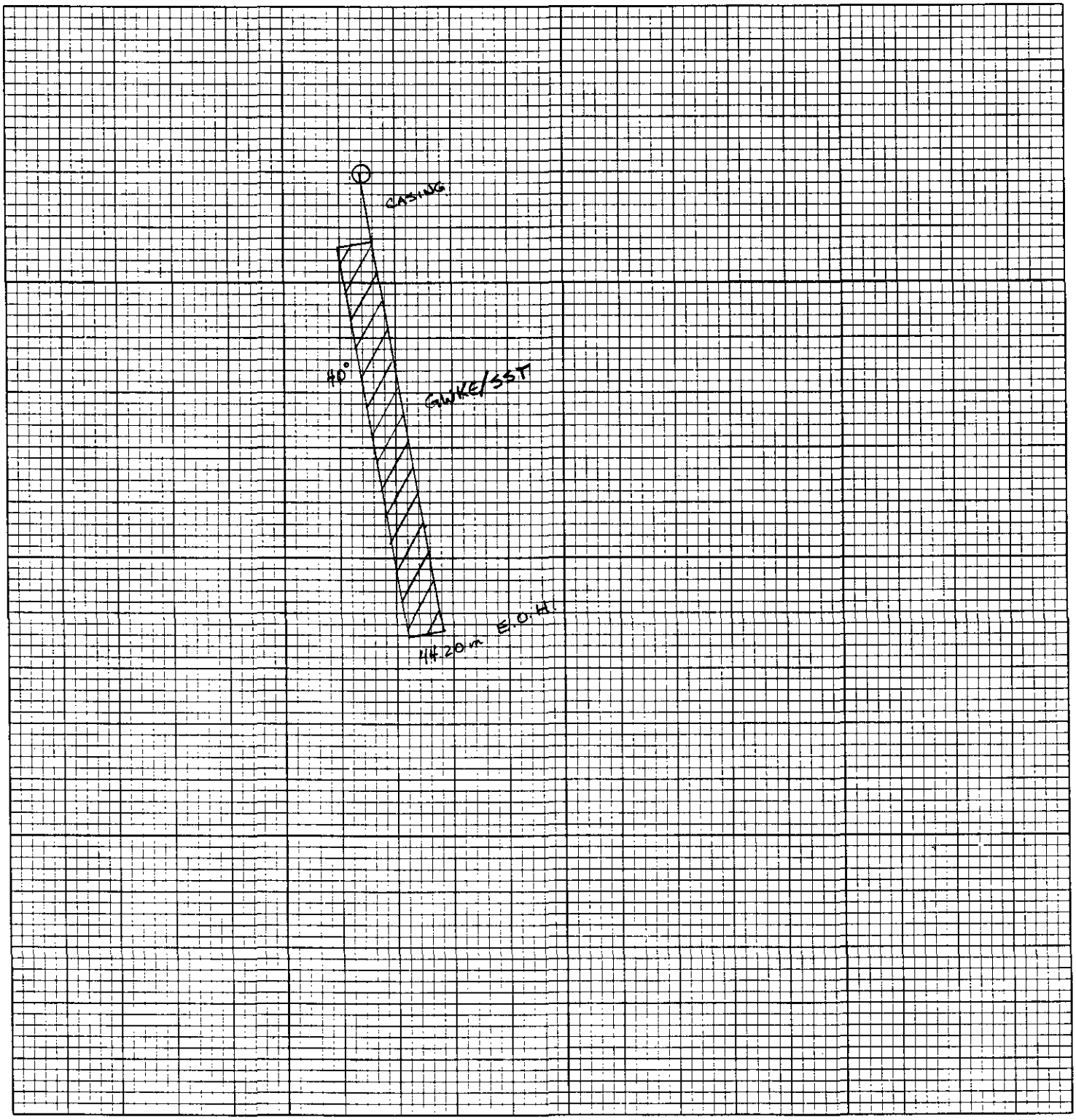
m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26	/	40°						
28								
30								
32								
34								

COMPANY
PROJECT
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-5
PAGE 1 of 5

DRILL TYPE DRILL CONTRACTOR BRITTON BROS.	NORTHING	AZ 160	ELEV	LOGGED BY COLIN RUSSELL
LOCATION SHEELAGH CK. DATE DRILLED OCT 18 - 25/96	EASTING	DIP -80	SCALE 1:500	DATE LOGGED OCT. 26/96
DIP TESTS (DEPTH/DIP)				

HOLE SUMMARY/SKETCH



COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-5
PAGE 2 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
0	0.00 - 6.10 m: CASING							
2								
4								
6								
6.10	6.10 - 44.20 m: GREYWACKE/SANDSTONE							
	Med to dk grey, fg (≤2mm) laminated/bedded greywacke to sst. 10-15%, locally to 25-30% qtz, generally along laminae/bedding planes, occas. xcutting bedding. Mod to strongly siliceous th/out. 5-7% epidote, also along bedding planes. 7-10% biotite th/out, esp on frac surfaces. Strongly magnetic, 3-5% diss. fg po th/out. 2-3% fg py, esp along fracs/bdg: assoc'd w/ qtz. Strongly bkn/ground th/out. Poor recovery.			V3				V2
8								
10								
12	Hole abandoned due to tightness.							
		3-5% Po						
	Recovery ~ 45%.							
14								
		2-3% Py						
16	16.25 m: Bdg @ 40°							
	17.50 m: Bdg @ 40°.							
18								
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96 - 5
PAGE 3 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
0								
2								
4								
6								
8								
10								
12								
14								
16	/	40°						
18	/	40°						
20								
22								

COMPANY _____
PROJECT _____
GRAPHIC DIAMOND DRILL LOG

HOLE SC96-5
PAGE 4 **of** 5

m	ADDITIONAL DESCRIPTION, SKETCHES, ETC.	SULPH-IDES	GRAPHIC SULPHIDES	SILN	SERN	CHLN	CARB	OTH
22								
24								
26								
28								
30	30.40 m : Bdg @ 30°.	3-5% Po						
32		2-3% Py						
34								
36								
38								
40								
42								
44								

14.20

44.20 m : E.O.H.

COMPANY _____

PROJECT _____

GRAPHIC DIAMOND DRILL LOG

HOLE SC96-5

PAGE 5 **of** 5

m	STRUCTURE	ANGLE to C.A.	VISUAL LOG Grain Size 0.06 0.5 2 8 32 64	SAMPLES	m	Au	Ag	DESCRIPTION
22								
24								
26								
28								
30	/	30°						
32								
34								
36								
38								
40								
42								
44								