

CAMECO AUSTRALIA PTY LTD - EXPLORATION DIVISION

Birraduk Project

Northern Territory, Australia

Unilog Drill Data

Drill Hole KUN-01

1. Drill Hole Information

Drill Hole (DDH#):	KUN-01								
Grid Name:						Total Hole Depth:	419.60 metres		
Disposition:						Casing Depth:	0.00 metres		
NTS Number:						Water Depth:	0.00 metres		
Hole Logged By:	Ted O'Connor					Overburden Depth:	0.00 metres		
Company Name:	Cameco Australia								
Contractor:									
Date Started:	July 18, 2000					Rating:			
Date Completed:	July 19, 2000					Core Size:	NQ		
Date Logged:	July 18, 2000					Grid Angle:	0 degrees		
Collar Grid Coordinates:	86322+19 North,	3017+56 East				Collar Elevation:	219.00 metres		
Collar UTM Coordinates:	8632219 North,	301756 East				Land Surface Elevation:	219.00 metres		
Collar Survey Coordinates:	0.000 North,	0.000 East				Elevation Relative to:	Sea Level		
Collar Computed Coordinates:	8632219.000 North,	301756.000 East				Elevation Determined by:	Topo Map		

2. Orientation Information

Depth (metres)	Azimuth (degrees)	Inclination (degrees)	Act Depth (metres)	Computed Surface North	Coordinates East	Deviation Test	Recorded By
0.00	155.0	-80.0	0.00	8632219.00	301756.00	Level	Century Drilling
50.00	158.0	-78.5	49.00	8632209.76	301759.73	Level	Century Drilling
100.00	162.0	-78.5	97.99	8632200.28	301762.81	Level	Century Drilling
250.00	172.0	-79.0	245.24	8632171.93	301766.80	Level	Century Drilling
300.00	161.0	-81.0	294.62	8632164.54	301769.34	Level	Century Drilling
350.00	150.0	-81.0	344.01	8632157.76	301773.26	Level	Century Drilling
400.00	142.0	-82.0	393.52	8632152.28	301777.54	Level	Century Drilling

3. Lithology Information - General

Depth (metres)	Colors	Grain Size (mm)	%	Text	Rock Type	Qual	Minerals	Rock	Litho
From - To	1 2	Average Maximum			1	2	1 2 3	Type	facies
0.00 - 28.10	2AR 2RB	1.00 4.50	100	f. to m. grained Kombolgie sandstone			QZ HE SI	SDST	
28.10 - 67.60	2M 1A	2.50 42.00	100	Granulestone with conglomeratic intervals			QZ HE SI	GRST	
67.60 - 134.70	2AB 1AR	1.00 16.00	100	Finer gr. sandstone, no conglomerate beds, but granule-rich beds			QZ HE SI	SDST	
134.70 - 213.60	3RM 2R	0.80 30.00	100	Finer gr. sandstone, less silicified, only floating pebbles			QZ HE SI	SDST	
213.60 - 217.90	1A 2AB	2.00 50.00	100	Coarse conglomeratic granulestone			QZ HE SI	GRST	
217.90 - 262.00	1A 3RB	1.00 15.00	100	Med. to c. sandstone with pebbles			QZ HE SI	SDST	
262.00 - 265.70	2RB 2A	1.00 56.00	100	Basal Conglomerate			QZ HE SI	CONG	
265.70 - 265.71			100	Unconformity				UC	
265.71 - 280.40	3G 3R	0.50 2.00	98	GN FD CR			MU CL QZ	SMPL	
265.71 - 280.40	W 3R	5.00 50.00	2	MX SH FD			QZ CL CY	PEGM	
				Quartz-rich pegmatitic felsic segregations; possible concordant quartz veins					

280.40 -	282.20	W	2G	10.00	70.00	100	MX	BX	FR	QZ	CL	MU	PEGM
282.20 -	302.80	2G	1A	0.50	2.00	100	FO	FD	CR	CL	QZ	MU	SMPL
302.80 -	419.60	2A	1A	0.30	1.00	90	WF	MX	CR	QZ	MU	CL	ARKS
Massive to crenulated meta-arkosic semipelite													
302.80 -	419.60	1A	1O	4.00	10.00	10	MX	CN	WB	QZ	FX	MU	FLSG

4. Structure Information - General

Depth (metres)	Bedding Angle	Contact Angle	Foliation Angle	Frac Angle	Frac feat	Frac/m	Friab	Recover %	Probe
0.00	84					<1	1	100	0
1.70				24	3BH	4	1	100	0
	2 parallel fractures								
1.70				24	1DQZ	4	1	100	0
2.70				25	2WCY	4	1	100	0
3.50				9	1WCY	2	1	100	0
4.50	80			28	1WCY	2	1	100	0
6.10				31	1DQZ	2	1	100	0
6.10				31	2BH	2	1	100	0
8.90				19	1HER	<1	1	100	0
11.20	57			16	2BH	2	1	100	0
11.20				16	1DQZ	2	1	100	0
13.80	82			14	2HER	2	1	100	0
13.80				14	1LI	2	1	100	0
15.10	76			24	1DQZ	3	1	100	0
15.10				24	1HER	3	1	100	0
17.50				38	1DQZ	3	1	100	0
17.50				38	2HEM	3	1	100	0
18.20				32	5CGG	GG	3	70	0
18.20				32	3WCY	GG	3	70	0
18.20				32	FT	GG	3	70	0
18.55	75			35	HFT	<1	1	100	0
	0.2 cm reverse fault offset								
18.55				35	2SIL	<1	1	100	0
18.55				35	2HER	<1	1	100	0
20.80	85			38	1DQZ	2	1	100	0
20.80				38	1HER	2	1	100	0
22.30				36	HFT	<1	1	100	0
22.30				36	1SIL	<1	1	100	0
22.30				36	1HER	<1	1	100	0
25.10				24	2BH	2	1	100	0
25.10				24	1DQZ	2	1	100	0
26.40	81			23	1DQZ	2	1	100	0
26.40				23	1HER	2	1	100	0
27.80				20	2SIL	2	1	100	0
27.80				20	HFT	2	1	100	0
29.10				12	HF	<1	1	100	0
29.10				12	2HER	<1	1	100	0
29.10				12	2SIL	<1	1	100	0
31.10	82			28	1DQZ	<1	1	100	0
31.10				28	1HER	<1	1	100	0
31.10				28	HF	<1	1	100	0
36.80	86			18	1QZD	2	1	100	0
36.80				18	1DQZ	2	1	100	0
40.30				3	IRR	<1	1	100	0
40.30				3	OF	<1	1	100	0
42.20				14	HFT	<1	1	100	0
42.20				14	3SIL	<1	1	100	0
42.20				14	1HER	<1	1	100	0
43.10				24	1DQZ	<1	1	100	0
44.70	85			17	1DQZ	<1	1	100	0
44.70				17	2BH	<1	1	100	0
48.10				18	2CGG	GG	2	100	0
48.10				18	3WCY	GG	2	100	0
48.10				18	2QZD	GG	2	100	0
48.20				27	1WCY	2	1	100	0
48.55				19	OF	<1	1	100	0
50.10	81					<1	1	100	0
51.60				45	2HER	<1	1	100	0
53.60				21	1LI	2	1	100	0
53.60				21	1HER	2	1	100	0
53.80				21	OF	<1	1	100	0
56.00				10	2WCY	2	1	100	0
	1 m long sub-vertical fracture = fluid conduit								
56.00				10	1HER	2	1	100	0
57.30				19	1BH	2	1	100	0
57.50				31	2BH	<1	1	100	0
57.50				31	1DQZ	<1	1	100	0
61.00				29	1WCY	3	1	100	0
61.00				29	1SIL	3	1	100	0
61.05	87			87	2HER	3	1	100	0
61.05				87	PLB	3	1	100	0
61.50				3	1HER	2	1	100	0

62.30		27	SH	2	1	100	0
62.30		27	3RCY	2	1	100	0
62.90		40	2RCY	2	1	100	0
62.90		40	SH	2	1	100	0
63.60		36	3BH	<1	1	100	0
63.60		36	1WCY	<1	1	100	0
63.60		36	HF	<1	1	100	0
66.10	79	23	1WCY	<1	1	100	0
67.90	78	78	PLB	<1	1	100	0
67.90		78	2BH	<1	1	100	0
70.20		44	HF	2	1	100	0
70.20		44	SH	2	1	100	0
70.20		44	2SIL	2	1	100	0
71.00		15	SH	2	1	100	0
71.00		15	3WCY	2	1	100	0
71.00		15	2HER	2	1	100	0
72.10		32	2HER	2	1	100	0
72.10		32	1DQZ	2	1	100	0
72.90	80	26	1BH	2	1	100	0
73.90		30	1HS	2	1	100	0
74.80	85	24	HF	2	1	100	0
74.80		24	2SIL	2	1	100	0
74.80		24	1HER	2	1	100	0
75.90		31	2BH	2	1	100	0
75.90		31	2SIL	2	1	100	0
75.90		31	HF	2	1	100	0
76.80	78	36	3BH	2	1	100	0
77.70		29	2BH	2	1	100	0
78.30		22	3HER	2	1	100	0
2 parallel fractures							
79.30		15	2WCY	BX	1	100	0
45 cm silicified breccia interval							
79.30		15	HBX	BX	1	100	0
79.30		15	2SIL	BX	1	100	0
79.30		15	3BH	BX	1	100	0
79.75				<1	1	100	0
81.00	78	28	2HER	<1	1	100	0
Red hematite spots coating fracture							
81.00		28	2BH	<1	1	100	0
82.30		30	1SIL	<1	1	100	0
84.10		32	HBX	BX	1	100	0
90 cm "passive" silicified healed breccia							
84.10		32	3SIL	BX	1	100	0
85.00	73			<1	1	100	0
85.90		29	1LI	<1	1	100	0
85.90		29	1DQZ	<1	1	100	0
88.10		16	HF	2	1	100	0
88.10		16	2BH	2	1	100	0
88.10		16	1HER	2	1	100	0
88.10		16	1WCY	2	1	100	0
89.00	82	82	PLB	3	2	100	0
5 cm friable aquifer parallel to bedding							
89.00		82	2HER	3	2	100	0
89.00		82	2WCY	3	2	100	0
89.00		82	2QZD	3	2	100	0
89.05				3	1	100	0
89.30		21	1HER	3	1	100	0
89.60	78	27	HF	<1	1	100	0
89.60		27	2SIL	<1	1	100	0
92.50		15	1WCY	2	1	100	0
92.50		15	2BH	2	1	100	0
93.70	84	41	2BH	2	1	100	0
93.70		41	1WCY	2	1	100	0
94.90		23	IRR	3	1	100	0
94.90		23	2HER	3	1	100	0
95.30	85	31	1SIL	2	1	100	0
2 parallel fractures							
97.50		23	3HEM	3	1	100	0
2 parallel fractures							
98.20	78	24	2RCY	2	1	100	0
98.20		24	2HER	2	1	100	0
99.60		22	OF	2	1	100	0
100.20	82	31	2BH	<1	1	100	0
103.30	83	26	OF	<1	1	100	0
108.00	79			<1	1	100	0
109.70	80	40	OF	<1	1	100	0
112.30		18	2SIL	<1	1	100	0
112.30		18	1WCY	<1	1	100	0
112.30		18	1HER	<1	1	100	0
113.50		20	2SIL	5	1	100	0
113.50		20	HF	5	1	100	0
113.60		52	1WCY	5	1	100	0
2 parallel fractures							
114.10		33	OF	5	1	100	0

2 parallel fractures							
114.90		29	1DQZ	<1	1	100	0
2 parallel fractures							
116.60	73	13	HF	2	1	100	0
116.60		13	2SIL	2	1	100	0
117.70	81	10	1LI	3	1	100	0
117.70		10	1DQZ	3	1	100	0
118.10		32	IRR	5	1	100	0
5 sub-parallel fractures							
118.10		32	2BH	5	1	100	0
118.10		32	1WCY	5	1	100	0
118.10		32	1HER	5	1	100	0
119.00		42	1BH	3	1	100	0
119.20		20	IRR	3	1	100	0
119.20		20	2SIL	3	1	100	0
119.20		20	HF	3	1	100	0
120.40	78	17	HF	3	1	100	0
120.40		17	2SIL	3	1	100	0
120.70		26	1WCY	3	1	100	0
120.90		11	IRR	2	1	100	0
120.90		11	1DQZ	2	1	100	0
120.90		11	1HER	2	1	100	0
122.10		21	OF	3	1	100	0
122.30		24	OF	3	1	100	0
122.90	86	23	2BH	<1	1	100	0
125.10		4	3SIL	3	1	100	0
125.10		4	HF	3	1	100	0
125.80	80	24	1DQZ	3	1	100	0
125.80		24	2BH	3	1	100	0
126.30		20	2BH	2	1	100	0
127.80		11	1BH	2	1	100	0
128.30		25	HF	2	1	100	0
128.30		25	2SIL	2	1	100	0
129.20	79	28	1SIL	<1	1	100	0
131.75		37	1WCY	2	1	100	0
131.75		37	2BH	2	1	100	0
132.40		20	1DQZ	2	1	100	0
132.40		20	1WCY	2	1	100	0
133.50	88	22	1BH	2	1	100	0
134.50		24	3SIL	2	1	100	0
134.50		24	1LI	2	1	100	0
135.00		13	HFT	<1	1	100	0
1 cm reverse fault offset							
135.00		13	1SIL	<1	1	100	0
135.00		13	1HER	<1	1	100	0
137.00	84			<1	1	100	0
137.70		17	OF	2	1	100	0
138.50		10	HF	2	1	100	0
138.50		10	1LI	2	1	100	0
139.00		31	2BH	2	1	100	0
139.20	78	24	2BH	<1	1	100	0
140.80	85	18	HF	<1	1	100	0
140.80		18	3SIL	<1	1	100	0
142.75		26	OF	4	1	100	0
143.40		12	1QZD	4	2	100	0
143.40		12	1WCY	4	2	100	0
143.70		32	OF	6	1	100	0
2 parallel fractures							
144.20	80	16	1WCY	6	1	100	0
4 parallel fractures							
147.30		28	IRR	3	1	100	0
147.30		28	1BH	3	1	100	0
147.30		28	HF	3	1	100	0
148.00	79	5	HF	3	1	100	0
148.00		5	2HE	3	1	100	0
148.30		21	HF	<1	1	100	0
148.30		21	1SIL	<1	1	100	0
148.30		21	1DQZ	<1	1	100	0
149.90	83			<1	1	100	0
154.00	84			<1	1	100	0
157.60	82	18	2BH	<1	1	100	0
159.80		16	2BH	<1	1	100	0
162.20	81			<1	1	100	0
163.50		9	1WCY	<1	1	100	0
163.50		9	1LI	<1	1	100	0
166.10	82			<1	1	100	0
167.00		31	HF	<1	1	100	0
167.00		31	2SIL	<1	1	100	0
169.00		16	HF	4	1	100	0
169.00		16	1SIL	4	1	100	0
169.10		20	1WCY	4	1	100	0
3 parallel fractures							
170.00	78	28	2BH	<1	1	100	0
172.70		16	3HER	3	1	100	0
173.10	77	3	IRR	3	1	100	0

173.10		3	2LI	3	1	100	0
173.60		9	HF	3	1	100	0
173.60		9	1HER	3	1	100	0
174.10		12	1HER	<1	1	100	0
175.80	84	19	HF	3	1	100	0
175.80		19	1HER	3	1	100	0
176.20		29	2BH	3	1	100	0
176.20		29	1WCY	3	1	100	0
176.40	81	34	2BH	<1	1	100	0
178.50		32	2BH	<1	1	100	0
180.30	84	25	OF	<1	1	100	0
181.30		10	HFT	2	1	100	0
1.3 cm normal fault offset							
181.30		10	2SIL	2	1	100	0
182.10		10	1BH	3	1	100	0
182.10		10	2HER	3	1	100	0
182.10		10	IRR	3	1	100	0
182.10		10	1WCY	3	1	100	0
182.80		50	1DQZ	3	1	100	0
182.80		50	IRR	3	1	100	0
183.10		21	2SIL	BC	1	100	0
183.10		21	2BH	BC	1	100	0
183.10		21	1WCY	BC	1	100	0
183.10		21	1HER	BC	1	100	0
184.00	83			<1	1	100	0
185.40		20	2WCY	BC	1	100	0
Broken core due to fractures and bedding plane parting							
185.40		20	2BH	BC	1	100	0
186.20		18	2WCY	BC	1	100	0
186.25		10	CX	BC	1	100	0
Cross ciuts the above fracture at a high angle							
186.25		10	2WCY	BC	1	100	0
187.00	81			BC	1	100	0
187.70		34	2HER	BC	1	100	0
188.50		30	2LI	BC	1	100	0
189.20		36	2LI	BC	1	100	0
189.80	81			<1	1	100	0
192.00	83	23	2BH	BC	1	100	0
192.00		23	2HER	BC	1	100	0
192.70		19	2HER	<1	1	100	0
193.50				BC	1	100	0
193.70	80	12	2SIL	BC	1	100	0
193.70		12	1HER	BC	1	100	0
193.70		12	1WCY	BC	1	100	0
194.70	81	40	1LI	BC	1	100	0
194.70		40	1WCY	BC	1	100	0
194.70		40	1HER	BC	1	100	0
197.00	76			<1	1	100	0
197.30		9	HF	<1	1	100	0
197.30		9	2BH	<1	1	100	0
198.70		7	IRR	3	1	100	0
198.70		7	2BH	3	1	100	0
199.00		41	2WCY	3	1	100	0
199.10	86	86	PLB	2	1	100	0
199.10		86	2BH	2	1	100	0
199.40	79	12	OF	2	1	100	0
201.00		19	2WCY	2	1	100	0
201.00		19	1DQZ	2	1	100	0
201.40		21	3WCY	BC	3	100	0
201.40		21	2QZD	BC	3	100	0
202.10		12	2HER	BC	2	100	0
202.70		7	1WCY	BC	2	100	0
202.70		7	1LI	BC	2	100	0
205.00		3	1WCY	BC	2	100	0
205.60	87	56	SH	3	1	100	0
Brittle shearing							
205.60		56	1WCY	3	1	100	0
206.20		30	2BH	3	1	100	0
2 parallel fractures							
206.20		30	1HER	3	1	100	0
206.80		27	2WCY	2	1	100	0
206.80		27	HF	2	1	100	0
207.60		2	2HER	2	1	100	0
Fracture extends for approximately 2 m							
207.60		2	2BH	2	1	100	0
207.60		2	1WCY	2	1	100	0
208.80		24	3BH	2	1	100	0
208.80		24	1QZD	2	1	100	0
208.80		24	1WCY	2	1	100	0
209.50	84	28	1WCY	BC	2	100	0
209.50		28	1QZD	BC	2	100	0
210.00		4	1WCY	BC	2	100	0
210.00		4	1DQZ	BC	2	100	0
210.00		4	2BH	BC	2	100	0
211.60		15	BX	BX	1	100	0
Brittle shear breccia							

211.60		15	SH	BX	1	100	0
211.60		15	2SIL	BX	1	100	0
211.60		15	1WCY	BX	1	100	0
211.60		15	1HER	BX	1	100	0
212.50		14	2WCY	BX	1	100	0
212.50		14	SH	BX	1	100	0
212.50		14	1QZ	BX	1	100	0
213.00	84				2	1	100
213.00					1	100	0
214.20		29	1HER		2	1	100
214.20		29	1DQZ		2	1	100
215.40		17	OF		2	1	100
215.90		15	1HER		2	1	100
215.90		15	1WCY		2	1	100
217.10		7	2HER		2	1	100
217.10		7	1LI		2	1	100
217.10		7	1WCY		2	1	100
218.20		9	1WCY	BC	1	100	0
219.00		2	1DQZ	BC	1	100	0
219.90		11	1DQZ	BC	1	100	0
220.10				<1	1	100	0
221.00	82			<1	1	100	0
221.20		25	2WCY		4	1	100
221.70		36	2HER		4	1	100
221.70		36	1WCY		4	1	100
221.90		20	HF		4	1	100
221.90		20	1WCY		4	1	100
221.90		20	1HER		4	1	100
222.10		12	2WCY		4	1	100
222.35		34	1WCY		4	1	100
222.50		15	1HER	BC	2	100	0
222.50		15	1QZD	BC	2	100	0
222.90				<1	1	100	0
223.30		35	1QZD		4	1	100
223.30		35	1WCY		4	1	100
223.90		38	2WCY		4	1	100
224.10		32	1QZD	BC	2	100	0
224.10		32	1WCY	BC	2	100	0
224.10		32	SH	BC	2	100	0
224.60		23	1WCY	BC	2	100	0
224.80		16	2RCY	BC	2	100	0
224.80		16	1WCY	BC	2	100	0
224.90		12	HF	BC	2	100	0
224.90		12	1WCY	BC	2	100	0
225.10		31	2SIL	BC	4	100	0
225.10		31	3QZD	BC	4	100	0
225.50		26	2WCY	BC	4	100	0
225.50		26	2QZD	BC	4	100	0
225.70		10	5CGG	GG	4	100	0
225.70		10	3WCY	GG	4	100	0
225.70		10	3QZD	GG	4	100	0
226.30		28	3WCY		2	1	100
226.30		28	CGG		2	1	100
226.30		28	3QZD		2	1	100
226.60		44	2WCY		2	1	100
227.40	84				2	1	100
227.60		38	2RCY	BC	3	100	0
228.00		12	3QZD	BC	3	100	0
228.00		12	1DQZ	BC	3	100	0
230.60	79	10	HF		3	1	100
230.60		10	1QZD		3	1	100
230.60		10	1DQZ		3	1	100
230.60		10	VUG		3	1	100
231.30		13	OF		3	1	100
231.80		18	2HER	SH	1	100	0
Brittle shearing							
231.80		18	2WCY	SH	1	100	0
231.80		18	SH	SH	1	100	0
232.80	82	28	1WCY		2	1	100
233.00		4	IRR		2	1	100
233.00		4	HF		2	1	100
233.00		4	1LI		2	1	100
234.00		9	1HER		2	1	100
234.00		9	1DQZ		2	1	100
235.00		3	1WCY	BC	1	100	0
Fracture extends for approximately 1 m core length							
236.00	83			<1	1	100	0
236.60		34	OF	BC	1	100	0
237.20		5	2QZD	BC	1	100	0
237.20		5	1WCY	BC	1	100	0
242.00	87	6	1WCY	BC	1	100	0
242.00		6	1QZD	BC	1	100	0
242.90	78	38	OF	BC	1	100	0
247.90		34	1DQZ	BC	1	100	0
251.40		32	5CGG	GG	3	100	0
251.40		32	3WCY	GG	3	100	0
251.60		38	HF	BC	1	100	0
251.60		38	1QZD	BC	1	100	0
251.90		21	1SGG	BC	1	100	0
251.90		21	1QZD	BC	1	100	0

251.90			21	HF	BC	1	100	0	
255.70			14	3CGG	GG	3	100	0	
255.70			14	3WCY	GG	3	100	0	
255.70			14	3QZD	GG	3	100	0	
255.95			33	HF	BC	2	100	0	
2 parallel fractures									
255.95			33	1WCY	BC	2	100	0	
256.10			37	3CGG	GG	3	100	0	
256.10			37	3WCY	GG	3	100	0	
256.10			37	1HER	GG	3	100	0	
257.10			28	HF	BC	1	100	0	
257.10			28	VUG	BC	1	100	0	
257.10			28	1QZD	BC	1	100	0	
257.10			28	1WCY	BC	1	100	0	
259.10			22	1WCY		3	1	100	0
259.10			22	1RCY		3	1	100	0
259.70			47	2WCY		3	1	100	0
259.70			47	1RCY		3	1	100	0
261.00			18	2SIL		4	1	100	0
262.50			22	1DQZ		3	1	100	0
262.50			22	1HER		3	1	100	0
263.00			2	HF		3	1	100	0
263.00			2	1HER		3	1	100	0
263.00			2	1LI		3	1	100	0
264.10	76		3	3LI	BC	1	100	0	
264.10			3	3HEB	BC	1	100	0	
264.10			3	1DQZ	BC	1	100	0	
264.30			11	HF	BC	1	100	0	
5 parallel fractures									
264.30			11	2LI	BC	1	100	0	
264.30			11	1DQZ	BC	1	100	0	
264.30			11	2HEB	BC	1	100	0	
265.10			14	2WCY	BC	1	100	0	
265.10			14	1LI	BC	1	100	0	
265.10			14	1MU	BC	1	100	0	
Possible detrital muscovite									
265.30			58	1HEB	BC	1	100	0	
265.30			58	1RCY	BC	1	100	0	
265.70	80		80	UC	<1	2	100	0	
266.60		55			<1	2	100	0	
270.15		33	32	CX		3	2	100	0
Fracture perpendicular to foliation									
270.15			32	1BH		3	2	100	0
270.15			32	1LI		3	2	100	0
270.15			32	HF		3	2	100	0
270.60		34	45	HF		3	2	100	0
270.60			45	CX		3	2	100	0
270.60			45	1QZ		3	2	100	0
271.00		42	20	1BH		3	2	100	0
271.00			20	1LI		3	2	100	0
271.90			24	3RCY		3	2	100	0
Sheared contacts of quartz-rich pegmatite knot									
271.90			24	SH		3	2	100	0
271.90			24	3MU		3	2	100	0
272.40			50	3RCY	<1	1	100	0	
272.40			50	3HER	<1	1	100	0	
272.40			50	2WCY	<1	1	100	0	
272.40			50	SH	<1	1	100	0	
273.20		45			<1	1	100	0	
276.15		38			<1	1	100	0	
280.40	63	63	63	SH		2	1	100	0
In/contact of sheared brecciated pegmatite									
280.40			63	3MU		2	1	100	0
280.40			63	3CL		2	1	100	0
281.00			68	SH		2	1	100	0
281.00			68	3MU		2	1	100	0
281.00			68	1RCY		2	1	100	0
282.10	28	28	28	SH		2	1	100	0
Sheared, folded out/contact of pegmatite									
282.10			28	FD		2	1	100	0
282.10			28	3MU		2	1	100	0
282.10			28	2CL		2	1	100	0
282.90		58	58	3QZ	<1	1	100	0	
282.90			58	VN	<1	1	100	0	
284.00		78			<1	1	100	0	
284.90					<1	1	100	0	
Fold nose/closure; axial plane perpendicular to core axis									
285.10		55			<1	1	100	0	
Fold nose/closure; axial plane perpendicular to core axis									
288.70		38			<1	1	100	0	
293.40		58			<1	1	100	0	
294.00		34	45	CX	<1	1	100	0	
Fold nose/closure; axial plane at 55 degrees to core axis; fracture perpendicular to foliation									

294.00			45	OF	<1	1	100	0	
294.90			9	2CL	<1	1	100	0	
	Brittle fracture in qartz pegmatite vein								
294.90			9	1MU	<1	1	100	0	
296.00		38			<1	1	100	0	
296.80		65	20	CX	<1	1	100	0	
296.80			20	2DQZ	<1	1	100	0	
298.00		22			<1	1	100	0	
	Fold nose/closure; axial plane perpendicular to core axis								
299.60		44			<1	1	100	0	
299.70					<1	1	100	0	
	Fold closure in crenulated schist; axial plane at 85 degrees to core axis								
301.30		80	80	PLF	SH	3	100	0	
	"Recent" 70 cm chlorite-muscovite fault gouge; numerous smaller, sub-parallel shears over 2 m downhole								
301.30			80	SH	SH	3	100	0	
301.30			80	5CGG	SH	3	100	0	
301.30			80	FT	SH	3	100	0	
301.80			63	3CL	2	1	100	0	
301.80			63	SH	2	1	100	0	
301.80			63	5CGG	2	1	100	0	
302.80		35	35	35	3CL	<1	1	100	0
	Sheared in/contact of arkosic/semipelitic unit								
302.80			35	SH	<1	1	100	0	
302.80			35	PLF	<1	1	100	0	
306.30		32			<1	1	100	0	
	4 fold closures within 50 cm; crenulated with axial plane at 79 degrees to core axis (Fresh rock)								
306.40			32	2GCY	<1	1	100	0	
310.90		38	24	CX	<1	1	100	0	
310.90			24	1QZ	<1	1	100	0	
310.90			24	VN	<1	1	100	0	

5. Remark Information - General

Depth
(metres)

----- No General Remark Information for this hole.

6. Hydrothermal Alteration Information

Depth (metres)			Strat	Hydrothermal Alteration			Percent %
From	-	To		Intensity	Type	Distrib	
0.00	-	28.10		3	BH	PERV	55.0
0.00	-	28.10		2	HED	BED	40.0
0.00	-	28.10		3	BH	FRAC	5.0
0.00	-	28.10		2	SIL	MATR	98.0
0.00	-	28.10		1	DQZ	FRAC	1.0
0.00	-	28.10		2	HER	BED	5.0
0.00	-	28.10		1	WCY	GG	0.5
28.10	-	134.70		3	HED	BED	40.0
	Coarser grained sandstone to granulestone						
28.10	-	134.70		3	BH	PERV	35.0
28.10	-	134.70		2	BH	PERV	20.0
28.10	-	134.70		2	HED	LIES	5.0
28.10	-	134.70		1	SIL	MATR	80.0
28.10	-	134.70		2	SIL	MATR	15.0
28.10	-	134.70		3	SIL	STRT	5.0
28.10	-	134.70		2	HER	FRAC	2.0
134.70	-	262.10		3	HED	BED	30.0
134.70	-	262.10		2	HER	BED	55.0
134.70	-	262.10		3	BH	BED	10.0
134.70	-	262.10		2	BH	BED	5.0
134.70	-	262.10		1	SIL	MATR	70.0
134.70	-	262.10		2	SIL	FRAC	5.0
134.70	-	262.10		1	DQZ	FRAC	0.5
262.10	-	265.70		3	HEB	PERV	95.0
262.10	-	265.70		2	BH	PERV	5.0
262.10	-	265.70		1	SIL	MATR	75.0
262.10	-	265.70		3	LI	FRAC	10.0
262.10	-	265.70		1	MU	CLAS	5.0
265.70	-	273.05	H	3	HER	MTC	70.0
265.70	-	273.05	H	3	MU	MTC	30.0
265.70	-	273.05	H	3	BH	BLOT	15.0
265.70	-	273.05	H	2	WCY	SH	0.5
273.05	-	276.80	T	2	HER	MTC	10.0

273.05 - 276.80	T	3	MU	MTC	70.0	
273.05 - 276.80	T	2	CL	MTC	20.0	
276.80 - 295.00	G	2	CL	MTC	32.0	
276.80 - 295.00	G	2	MU	MTC	65.0	
276.80 - 295.00	G	1	HER	MTC	3.0	
295.00 - 300.10	T	2	CL	MTC	20.0	
295.00 - 300.10	T	2	MU	MTC	50.0	
295.00 - 300.10	T	2	HER	MTC	30.0	
300.10 - 301.30	G	3	CL	MTC	70.0	
300.10 - 301.30	G	2	MU	MTC	30.0	
301.30 - 419.60	G	3	CL	MTC	85.0	
301.30 - 419.60	G	2	MU	SH	15.0	
301.30 - 419.60			F	0		0.0

Drill Hole KUN-02

1. Drill Hole Information

Drill Hole (DDH#):	KUN-02		
Grid Name:		Total Hole Depth:	344.60 metres
Disposition:		Casing Depth:	0.00 metres
NTS Number:		Water Depth:	0.00 metres
Hole Logged By:	Ted O'Connor	Overburden Depth:	0.00 metres
Company Name:	Cameco Australia		
Contractor:			
Date Started:	July 20, 2000	Rating:	
Date Completed:	July 20, 2000	Core Size:	NQ
Date Logged:	July 20, 2000	Grid Angle:	0 degrees
Collar Grid Coordinates:	86328+28 North, 3023+99 East	Collar Elevation:	121.00 metres
Collar UTM Coordinates:	8632828 North, 302399 East	Land Surface Elevation:	121.00 metres
Collar Survey Coordinates:	0.000 North, 0.000 East	Elevation Relative to:	Sea Level
Collar Computed Coordinates:	8632828.000 North, 302399.000 East	Elevation Determined by:	Topo Map

2. Orientation Information

Depth (metres)	Azimuth (degrees)	Inclination (degrees)	Act Depth (metres)	Computed Surface North	Coordinates East	Deviation Test	Recorded By
0.00	335.0	-80.0	0.00	8632828.00	302399.00	Level	Century Drilling
50.00	349.0	-80.0	49.24	8632836.52	302397.34	Level	Century Drilling
100.00	341.0	-80.0	98.48	8632844.73	302394.52	Level	Century Drilling
150.00	344.0	-80.0	147.72	8632853.08	302392.12	Level	Century Drilling
200.00	345.0	-80.0	196.96	8632861.46	302389.88	Level	Century Drilling
300.00	343.0	-79.3	295.22	8632879.22	302384.45	Level	Century Drilling
344.00	345.0	-79.0	338.41	8632887.33	302382.27	Level	Century Drilling

3. Lithology Information - General

Depth (metres)	Colors	Grain Size (mm)	%	Text	Rock Type	Qual	Minerals	Rock	Litho
From - To	1 2	Average Maximum			1	2	1 2 3	Type	facies
0.00 - 16.60	1BA 2RB	0.80 6.00	100					SDST	
	F. to m. grained sandstone with rare floating pebbles and granule beds								
16.60 - 59.80	1A	2.50 38.00	100					GRST	
	Granulestone with conglomerate beds								
59.80 - 133.60	1A 2RB	1.80 15.00	100					SDST	
	C. to v.c. sandstone with granulestone and rare siltstone beds at 82.5 and 93.6 m								
133.60 - 188.40	2RB 2A	1.00 12.00	100					SDST	
	M. to c. sandstone with granulestone beds and floating pebbles only								
188.40 - 201.20	1A 2A	2.50 65.00	100					CONG	
	Conglomeratic granulestone								
201.20 - 207.30	1A	1.50 18.00	100					SDST	
	C. to v.c. sandstone with pebbles								
207.30 - 209.90	2RB 1AB	3.00 56.00	100					CONG	
	Granulestone conglomerate								
209.90 - 243.10	1AB 2RB	0.70 4.00	100					SDST	
	F. to m. grained sandstone; occasional mudstone rip-ups and/or clay intraclasts								
243.10 - 243.40	W 3RB	3.00 83.00	100					CONG	
	Basal conglomerate; more angular, less spherical/rounded clasts; strong brick-red hematite altered; thin/very restricted or localized								
243.40 - 243.41			100					UC	
243.41 - 344.60	3YB 3R	0.20 28.00	95	FO	FD	CR	CL QZ MU	PELT	
	Chlorite-muscovite pelitic schist								
243.41 - 344.60	W 1A	3.00 15.00	5	CN	FD	CR	QZ CL FX	FLSG	
	Crenulated, concordant felsic segregations								

4. Structure Information - General

Depth (metres)	Bedding Angle	Contact Angle	Foliation Angle	Frac Angle	Frac feat	Frac/m	Friab	Recover %	Probe
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0.00	85			0	1	100	0
10.00	82			0	1	100	0
28.70	81			0	1	100	0
39.70		25	OF	3	1	100	0
40.90		36	2WCY	<1	1	100	0
	2 parallel fractures						
43.00		38	OF	<1	1	100	0
51.80		22	1WCY	<1	1	100	0
54.50	84			<1	1	100	0
60.40	80	14	OF	1	1	100	0
	2 parallel fractures						
68.90	78	13	OF	<1	1	100	0
73.50		16	2BH	3	1	100	0
73.50		16	HF	3	1	100	0
73.70	77	18	2BH	3	1	100	0
73.90		12	1LI	<1	1	100	0
73.90		12	1QZD	<1	1	100	0
80.90	82			<1	1	100	0
81.50		18	OF	<1	1	100	0
82.50	80			<1	1	100	0
85.10		15	OF	4	1	100	0
	4 parallel fractures						
87.40		21	2HER	1	1	100	0
87.40		21	1LI	1	1	100	0
88.50	80			1	1	100	0
89.30		14	1WCY	2	1	100	0
90.60		16	OF	2	1	100	0
	2 parallel fractures						
94.30	76	18	OF	2	1	100	0
95.70		33	OF	2	1	100	0
	2 parallel fractures						
96.90		14	2HER	2	1	100	0
	3 parallel fractures						
99.30		11	OF	2	1	100	0
99.60		28	OF	3	1	100	0
100.90		12	1WCY	2	1	100	0
	2 parallel fractures						
101.60	80			2	1	100	0
102.00		9	2HER	3	1	100	0
103.00		19	OF	5	1	100	0
	2 parallel fractures						
103.80		15	OF	4	1	100	0
	3 parallel fractures						
104.90		6	OF	<1	1	100	0
107.00	85			<1	1	100	0
110.00		12	OF	3	1	100	0
110.90		7	OF	3	1	100	0
	2 parallel fractures						
111.40	81	21	OF	3	1	100	0
	2 parallel fractures						
112.60		20	1WCY	2	1	100	0
113.50		17	OF	<1	1	100	0
116.70		21	1WCY	<1	1	100	0
118.10	86	27	OF	2	1	100	0
	2 parallel fractures						
122.00	80	21	2BH	<1	1	100	0
	2 parallel fractures						
122.00		21	2HER	<1	1	100	0
127.80	82	6	2BH	<1	1	100	0
127.80		6	HF	3	1	100	0
128.50		29	OF	3	1	100	0
	2 parallel fractures						
128.75	84	27	2HER	3	1	100	0
129.40		22	OF	1	1	100	0
131.20	86	24	1HER	4	1	100	0
	2 parallel fractures						
131.90		26	OF	3	1	100	0
	2 parallel fractures						
133.00		8	OF	1	1	100	0
134.30	81	24	2BH	<1	1	100	0
137.30	83	16	2BH	7	1	100	0
	4 parallel fractures						
137.30		16	1LI	7	1	100	0
138.00		19	2BH	4	1	100	0

3 parallel fractures							
138.00		19	1WCY	4	1	100	0
138.00		19	1LI	4	1	100	0
138.60	81	16	1BH	2	1	100	0
138.60		16	1HER	2	1	100	0
139.20		22	1BH	2	1	100	0
140.60		15	1BH	2	1	100	0
140.80		18	1BH	<1	1	100	0
140.80		18	1WCY	<1	1	100	0
142.60		19	1BH	2	1	100	0
142.90	80	23	1BH	<1	1	100	0
142.90		23	1LI	<1	1	100	0
148.20		18	1BH	2	1	100	0
149.25		23	OF	2	1	100	0
149.70		23	OF	<1	1	100	0
151.00	79			<1	1	100	0
152.40		15	1HER	1	1	100	0
2 parallel fractures							
152.40		15	1WCY	1	1	100	0
154.50	76	19	OF	4	1	100	0
155.30		14	1HER	<1	1	100	0
3 parallel fractures							
158.10		10	1WCY	4	1	100	0
158.85	82	16	2BH	4	1	100	0
159.20		12	1WCY	2	1	100	0
2 parallel fractures							
159.20		12	1PY	2	1	100	0
160.90		26	OF	2	1	100	0
161.50	76	25	OF	<1	1	100	0
163.70	79	27	1BH	2	1	100	0
165.50		17	2HER	<1	1	100	0
165.50		17	1DQZ	<1	1	100	0
168.40	76	18	1HER	3	1	100	0
2 parallel fractures							
169.40		18	1DQZ	2	1	100	0
169.50		31	1DQZ	<1	1	100	0
171.20		13	2HER	2	1	100	0
172.20	80	4	1HER	<1	1	100	0
172.20		4	1DQZ	<1	1	100	0
174.45	79	26	OF	<1	1	100	0
179.60	81			<1	1	100	0
180.80		22	OF	1	1	100	0
183.40		24	OF	1	1	100	0
186.85	83	26	1HER	1	1	100	0
189.20		10	IRR	<1	1	100	0
189.20		10	OF	<1	1	100	0
199.00	82			<1	1	100	0
203.10		12	1WCY	<1	1	100	0
207.20	76			<1	1	100	0
209.10		38	OF	4	1	100	0
209.50		18	2HER	4	1	100	0
3 parallel fractures							
210.50		17	2HER	4	1	100	0
210.50		17	HF	4	1	100	0
211.00		13	1HER	4	1	100	0
3 parallel fractures							
211.50		21	HF	4	1	100	0
Brittle shears							
211.50		21	1DQZ	4	1	100	0
211.50		21	SH	4	1	100	0
212.20	80	18	1WCY	2	1	100	0
212.90		14	OF	2	1	100	0
213.80	84	12	OF	2	1	100	0
214.90		17	OF	2	1	100	0
2 parallel fractures							
215.70	76	5	1HER	<1	1	100	0
215.70		5	HF	<1	1	100	0
220.70	80	9	1BH	<1	1	100	0
220.70		9	HF	<1	1	100	0
225.10	80	14	OF	<1	1	100	0
228.70	74			<1	1	100	0
232.60	81	11	HFT	2	1	100	0
1 cm reverse fault offset							
232.60		11	1SIL	2	1	100	0
233.60		26	1PY	2	1	100	0
2 parallel fractures							
239.00	88			2	1	100	0
241.50		19	OF	2	1	100	0
243.10		22	1HER	2	1	100	0
243.40		80	UC	BC	2	100	0
243.50	64			BC	2	100	0

247.30	65			<1	1	100	0
248.50	56	6	2HEB	<1	1	100	0
248.50		6	HF	<1	1	100	0
248.50		6	2BH	<1	1	100	0
250.00		32	2MU	<1	1	100	0
Planar fracture in sheared crenulated pelitic schist							
250.00		32	2CL	<1	1	100	0
250.50	77			<1	1	100	0
254.40	61	4	2WCY	<1	1	100	0
262.00	85			<1	1	100	0
264.90	52	31	3RCY	<1	1	100	0
Fracture sub-parallel to foliation							
264.90		31	PLF	<1	1	100	0
266.00	68			<1	1	100	0
271.30	84	84	PLF	<1	1	100	0
271.30		84	2RCY	<1	1	100	0
277.70	81			<1	1	100	0
278.80	48			<1	1	100	0
279.80		9	2GCY	<1	1	100	0
282.60	83			<1	1	100	0
286.30	28	28	3CL	<1	1	100	0
Folded, concordant quartz vein							
286.30		28	PLF	<1	1	100	0
286.30		28	3QZ	<1	1	100	0
286.30		28	VN	<1	1	100	0
287.95	73	23	1GCY	2	1	100	0
288.20	80	34	OF	<1	1	100	0
292.20	50	26	1GCY	2	1	100	0
292.20		26	CX	2	1	100	0
293.20		33	1WCY	<1	1	100	0
293.20		33	2CL	<1	1	100	0
293.20		33	PLF	<1	1	100	0
293.20		33	1QZ	<1	1	100	0
293.20		33	VN	<1	1	100	0

5. Remark Information - General

Depth
(metres)

----- No General Remark Information for this hole.

6. Hydrothermal Alteration Information

Depth (metres)	Strat	Hydrothermal Alteration			Percent
From - To		Intensity	Type	Distrib	%
0.00 - 16.60		3	BH	PERV	70.0
0.00 - 16.60		2	HED	BED	20.0
0.00 - 16.60		2	HER	BED	10.0
0.00 - 16.60		1	SIL	MATR	100.0
16.60 - 54.50		3	BH	PERV	85.0
16.60 - 54.50		2	HER	BED	15.0
16.60 - 54.50		1	SIL	MATR	40.0
16.60 - 54.50		2	SIL	MATR	60.0
54.50 - 82.50		2	HER	PERV	60.0
54.50 - 82.50		3	BH	PERV	30.0
54.50 - 82.50		2	HED	LIES	10.0
54.50 - 82.50		1	SIL	MATR	85.0
82.50 - 94.90		3	HER	BED	15.0
82.50 - 94.90		2	HER	BED	40.0
82.50 - 94.90		3	BH	BED	15.0
82.50 - 94.90		2	BH	BED	30.0
82.50 - 94.90		1	SIL	MATR	70.0
94.90 - 119.80		3	BH	PERV	35.0
94.90 - 119.80		3	HED	PERV	15.0
94.90 - 119.80		2	HER	PERV	25.0
94.90 - 119.80		2	BH	PERV	25.0
94.90 - 119.80		2	SIL	MATR	25.0
94.90 - 119.80		1	SIL	MATR	75.0
119.80 - 149.00		3	HED	PERV	85.0
119.80 - 149.00		2	HER	BED	15.0
119.80 - 149.00		2	BH	LIES	35.0
119.80 - 149.00		1	SIL	MATR	50.0
149.00 - 180.40		2	HER	PERV	50.0
149.00 - 180.40		2	BH	PERV	35.0
149.00 - 180.40		3	BH	PERV	15.0
149.00 - 180.40		2	SIL	MATR	35.0
149.00 - 180.40		1	SIL	MATR	65.0
149.00 - 180.40		3	HER	LM	10.0
180.40 - 206.10		3	BH	PERV	90.0

180.40	-	206.10		2	HER	BED	10.0
180.40	-	206.10		2	SIL	MATR	90.0
180.40	-	206.10		1	WCY	MATR	10.0
206.10	-	242.00		3	HEM	BED	60.0
206.10	-	242.00		3	BH	PERV	30.0
206.10	-	242.00		2	HER	BED	10.0
206.10	-	242.00		1	SIL	MATR	90.0
206.10	-	242.00		1	QZD	FRAC	3.0
242.00	-	243.40		3	HEB	PERV	85.0
242.00	-	243.40		2	BH	BLOT	15.0
242.00	-	243.40		1	SIL	MATR	90.0
242.00	-	243.40		2	SIL	MATR	10.0
243.40	-	243.50	B	3	GCY	PERV	65.0
243.40	-	243.50	B	3	RCY	PERV	35.0
243.50	-	246.50	H	3	HER	PERV	80.0
243.50	-	246.50	H	2	BH	PAT	5.0
243.50	-	246.50	H	3	LI	PERV	15.0
246.50	-	249.60	T	2	HER	MTC	25.0
246.50	-	249.60	T	2	CL	MTC	75.0
246.50	-	249.60	T	2	LI	FRAC	1.0
249.60	-	344.60	G	3	CL	MTC	100.0

Drill Hole KUN-05

1. Drill Hole Information

Drill Hole (DDH#):	KUN-05		
Grid Name:		Total Hole Depth:	266.60 metres
Disposition:		Casing Depth:	0.00 metres
NTS Number:		Water Depth:	0.00 metres
Hole Logged By:	Ted O'Connor	Overburden Depth:	0.00 metres
Company Name:	Cameco Australia		
Contractor:		Rating:	
Date Started:	July 20, 2000	Core Size:	NQ
Date Completed:	July 20, 2000	Grid Angle:	0 degrees
Date Logged:	July 20, 2000	Collar Elevation:	130.00 metres
Collar Grid Coordinates:	86300+36 North, 3026+72 East	Land Surface Elevation:	130.00 metres
Collar UTM Coordinates:	8630036 North, 302672 East	Elevation Relative to:	Sea Level
Collar Survey Coordinates:	0.000 North, 0.000 East	Elevation Determined by:	Topo Map
Collar Computed Coordinates:	8630036.000 North, 302672.000 East		

2. Orientation Information

Depth (metres)	Azimuth (degrees)	Inclination (degrees)	Act Depth (metres)	Computed Surface North	Coordinates East	Deviation Test	Recorded By
0.00	156.0	-80.0	0.00	8630036.00	302672.00	Level	Century Drilling
251.00	181.0	-80.0	247.19	8629992.42	302671.24	Level	Century Drilling

3. Lithology Information - General

Depth (metres)		Colors		Grain Size (mm)		%	Text	Rock Type		Qual	Minerals			Rock Type	Litho facies
From	To	1	2	Average	Maximum			1	2		1	2	3		
0.00	-	1.00				100								OB	
1.00	-	8.50	1YB 1A	1.50	40.00	100								SDST	
			V.c. sandstone to granulestone with pebbles												
8.50	-	36.05	2RB 1AB	0.80	11.00	100								SDST	
			F. to m. grained sandstone with floating pebbles												
36.05	-	58.80	3RB 1RB	1.20	7.00	100								GRST	
			Coarse sandstone to granulestone, rare floating pebbles												
58.80	-	114.20	3RB 2AB	0.70	10.00	100								SDST	
			v.f. to m. grained sandstone; well-sorted; few granule beds; siltstone at 84 m												
114.20	-	117.60	2RB 1A	0.90	21.00	100								SDST	
			c. to v.c. sandstone with pebble beds												
117.60	-	150.50	1B 1A	1.10	8.00	100								SDST	
			c. sandstone												
150.50	-	154.50	2R 3RB	2.00	23.00	100								CONG	
			Basal conglomerate												
154.50	-	154.51				100								UC	
154.51	-	266.60	3G 2RB	0.50	2.00	98	FO	SS		FD	CL	QZ	CY	SMPL	
			Semipelitic schist												
154.51	-	266.60	1A 3G	5.00	27.00	2	MX	CN		FD	QZ	CL	CY	FLSG	
			Quartz-rich pegmatitic felsic segregations												

4. Structure Information - General

Depth (metres)	Bedding Angle	Contact Angle	Foliation Angle	Frac Angle	Frac feat	Frac/m	Friab	Recover %	Probe
1.00	85					0	1	100	0
9.00	82					0	1	100	0
14.60	86					0	1	100	0
16.30				27	OF	<1	1	100	0
20.90	84					<1	1	100	0
22.80				7	2HER	BC	1	100	0
22.80				7	IRR	BC	1	100	0
25.00				3	OF		3	100	0
25.80				8	1SIL		3	100	0
26.10				26	OF		2	100	0
26.30				6	OF	<1	1	100	0

28.80	82				<1	1	100	0
36.80	84				<1	1	100	0
44.80		13	BH		<1	1	100	0
47.60		12	1HER		<1	1	100	0
51.30	85				<1	1	100	0
53.15		25	OF		<1	1	100	0
58.70	85				<1	1	100	0
68.20	76				<1	1	100	0
69.05		37	BH		<1	1	100	0
69.05		37	2RCY		<1	1	100	0
69.05		37	1WCY		<1	1	100	0
71.90		9	2HER	3		1	100	0
3 parallel fractures								
72.90	84				<1	1	100	0
84.20	82				<1	1	100	0
85.95		18	OF		<1	1	100	0
88.00		21	HF		<1	1	100	0
88.00		21	2SIL		<1	1	100	0
88.00		21	VUG		<1	1	100	0
91.60	81				<1	1	100	0
97.50		19	1DQZ		<1	1	100	0
99.30	80	18	HF	2		1	100	0
99.30		18	2SIL	2		1	100	0
99.80		17	1DQZ		<1	1	100	0
102.00	80				<1	1	100	0
108.90	78				<1	1	100	0
117.35	81	32	HF		<1	1	100	0
117.35		32	2SIL		<1	1	100	0
120.50	85	85	2RCY	2		1	100	0
Stylolites								
120.50		85	PLB	2		1	100	0
120.90		28	HF		<1	1	100	0
120.90		28	1SIL		<1	1	100	0
125.30	78	78	BH		<1	1	100	0
Stylolitic fracture								
125.30		78	PLB		<1	1	100	0
137.00	82	4	HF		<1	1	100	0
137.00		4	BH		<1	1	100	0
140.20	86				<1	1	100	0
141.20		23	HF		<1	1	100	0
141.20		23	1SIL		<1	1	100	0
142.00	71				<1	1	100	0
145.05	82	24	HF		<1	1	100	0
145.05		24	1SIL		<1	1	100	0
146.80		12	OF	2		1	100	0
2 parallel fractures								
150.50	82				<1	1	100	0
154.50		75	80	UC	<1	1	100	0
Unconformity semi-concordant with foliation								
154.95		76			<1	1	100	0
Fold nose; axial plane perpendicular to core axis								
156.50		79			<1	1	100	0
Fold nose; axial plane perpendicular to core axis								
157.00		86	10	OF	<1	1	100	0
158.40		73	21	OF	<1	1	100	0
165.00		77			<1	1	100	0
169.80		77	77	SH	SH	3	100	0
Old shear parallel to folded foliation								
169.80		77	3CL	SH	SH	3	100	0
169.80		77	PLF	SH	SH	3	100	0
170.20		65	SH	<1	2	100	0	0
170.20		65	PLF	<1	2	100	0	0
170.20		65	3CL	<1	2	100	0	0
172.05	63			<1	2	100	0	0
175.90	71	71	SH	SH	2	100	0	0
175.90		71	3CL	SH	2	100	0	0
175.90		71	2GCY	SH	2	100	0	0
175.90		71	PLF	SH	2	100	0	0
178.40		72	72	PLF	SH	2	100	0
Shears with drag folding at contact/proximal to quartz pegmatite interval								
178.40		72	SH	SH	2	100	0	0
178.40		72	3CL	SH	2	100	0	0
180.10	65			<1	1	100	0	0
182.50	88			<1	1	100	0	0
184.20	62			<1	1	100	0	0

5. Remark Information - General

Depth
(metres)

----- No General Remark Information for this hole.

6. Hydrothermal Alteration Information

Depth (metres)			Strat	Hydrothermal Alteration			Percent
From	-	To		Intensity	Type	Distrib	
1.00	-	50.30		3	BH	PERV	25.0
1.00	-	50.30		2	BH	PERV	40.0
1.00	-	50.30		3	HER	BED	5.0
1.00	-	50.30		2	HED	PERV	30.0
1.00	-	50.30		2	SIL	MATR	5.0
1.00	-	50.30		1	SIL	MATR	95.0
50.30	-	84.60		3	HED	BED	70.0
50.30	-	84.60		2	BH	PERV	30.0
50.30	-	84.60		2	SIL	MATR	40.0
50.30	-	84.60		1	SIL	MATR	60.0
84.60	-	103.80		3	HED	BED	20.0
84.60	-	103.80		3	BH	PERV	70.0
84.60	-	103.80		2	HER	BED	10.0
84.60	-	103.80		2	SIL	FRAC	1.0
84.60	-	103.80		1	SIL	MATR	100.0
103.80	-	149.50		3	HED	PERV	75.0
103.80	-	149.50		2	BH	BED	25.0
103.80	-	149.50		1	SIL	MATR	80.0
103.80	-	149.50		2	SIL	MATR	20.0
149.50	-	154.50		3	HEB	PERV	85.0
149.50	-	154.50		2	BH	BLOT	15.0
149.50	-	154.50		1	SIL	MATR	80.0
149.50	-	154.50		2	SIL	MATR	20.0
149.50	-	154.50		2	HER	STYL	1.0
154.50	-	154.60	B	3	GCY	PERV	70.0
154.50	-	154.60	B	3	RCY	PERV	30.0
154.60	-	161.20	H	3	HER	MTC	90.0
154.60	-	161.20	H	1	WCY	FOL	2.0
154.60	-	161.20	H	1	CL	MTC	10.0
161.20	-	178.80	T	3	CL	MTC	65.0
161.20	-	178.80	T	2	HER	MTC	35.0
178.80	-	266.60	G	3	CL	MTC	100.0

Drill Hole KUN-08

1. Drill Hole Information

Drill Hole (DDH#):	KUN-08	Total Hole Depth:	265.80 metres
Grid Name:		Casing Depth:	0.00 metres
Disposition:		Water Depth:	0.00 metres
NTS Number:		Overburden Depth:	0.00 metres
Hole Logged By:	Ted O'Connor	Rating:	
Company Name:	Cameco Australia	Core Size:	NQ
Contractor:		Grid Angle:	0 degrees
Date Started:	July 21, 2000	Collar Elevation:	120.00 metres
Date Completed:	July 21, 2000	Land Surface Elevation:	120.00 metres
Date Logged:	July 21, 2000	Elevation Relative to:	Sea Level
Collar Grid Coordinates:	86290+86 North, 3026+18 East	Elevation Determined by:	Topo Map
Collar UTM Coordinates:	8629086 North, 302618 East		
Collar Survey Coordinates:	0.000 North, 0.000 East		
Collar Computed Coordinates:	8629086.000 North, 302618.000 East		

2. Orientation Information

Depth (metres)	Azimuth (degrees)	Inclination (degrees)	Act Depth (metres)	Computed Surface North	Coordinates East	Deviation Test	Recorded By
0.00	331.0	-80.0	0.00	8629086.00	302618.00	Level	Century Drilling
50.00	346.0	-79.5	49.16	8629094.84	302615.80	Level	Century Drilling
100.00	347.0	-80.0	98.40	8629103.30	302613.84	Level	Century Drilling
150.00	347.0	-80.0	147.64	8629111.76	302611.89	Level	Century Drilling
200.00	352.0	-79.0	196.72	8629121.21	302610.56	Level	Century Drilling
265.00	7.0	-80.0	260.74	8629132.41	302611.94	Level	Century Drilling

3. Lithology Information - General

Depth (metres)	Colors	Grain Size (mm)	%	Text	Rock Type	Qual	Minerals	Rock	Litho
From - To	1 2	Average Maximum			1	2	1 2 3	Type	facies
0.00 - 2.00			100					OB	
2.00 - 19.20	1AB 1RB	1.30 36.00	100	Fine to medium grained sandstone with large floating pebbles				SDST	
19.20 - 40.10	1AB 1RB	2.50 15.00	100	Very coarse sandstone to granulestone				SDST	
40.10 - 71.10	1AB	0.80 12.00	100	Fine to medium grained sandstone				SDST	
71.10 - 144.90	2RB 1AB	1.20 6.00	100	Coarse sandstone with granulestone beds				SDST	
144.90 - 147.60	1AB 2R	1.80 65.00	100	Conglomerate				CONG	
147.60 - 164.00	1AB 1R	0.50 10.00	100	Fine grained sandstone				SDST	
164.00 - 164.60	W 1RB	2.00 22.00	100	Basal conglomerate				CONG	
164.60 - 164.61			100					UC	
164.61 - 265.80	3RB 2A	0.30 7.00	99	FO FD PB CL QZ MU				PELT	
				Porphyroblastic (CL after GA or CD?) chlorite-muscovite pelitic schist					
164.61 - 265.80	1A W	3.00 15.00	1	CN FD MX QZ CL CY				FLSG	
				Quartz pegmatite felsic segregations					

4. Structure Information - General

Depth (metres)	Bedding Angle	Contact Angle	Foliation Angle	Frac Angle	Frac feat	Frac/m	Friab	Recover %	Probe
2.00	85					<1	1	100	0
5.05				19	OF	3	1	100	0
	2 parallel fractures								

5.80		13	OF	<1	1	100	0
10.20	84	18	OF		2	100	0
10.60	82	82	PLB	<1	1	100	0
10.60		82	2QZD	<1	1	100	0
10.60		82	2WCY	<1	1	100	0
12.80	80			<1	4	90	0
13.50		17	1QZD		3	100	0
2 parallel fractures							
13.90		24	OF	<1	1	100	0
16.25				<1	4	75	0
17.00	82			<1	1	100	0
19.15		30	OF		3	100	0
19.50	81	22	OF		3	100	0
20.35		20	OF		2	100	0
21.50		29	1WCY		3	100	0
21.70					3	90	0
22.00		34	1QZD		3	100	0
22.45		14	2WCY		2	100	0
23.50	85	13	1WCY		2	100	0
23.70		33	2QZD	<1	1	100	0
25.60	70	21	OF		2	100	0
25.70		41	1WCY		2	100	0
27.00	78	22	BH		2	100	0
27.00		22	1WCY		2	100	0
28.30		12	1DQZ	<1	1	100	0
28.30		12	1WCY	<1	1	100	0
30.40		38	OF		3	100	0
3 parallel fractures							
30.60				BC	5	70	0
31.00	81			BC	2	100	0
32.20		35	2WCY	BC	5	60	0
32.20		35	2QZD	BC	5	60	0
34.30		36	1QZD		3	100	0
35.10		31	2WCY		3	100	0
35.10		31	1QZD		3	100	0
36.80		8	2WCY		4	100	0
3 parallel fractures							
36.80		8	1QZD		4	100	0
37.10		15	2WCY	BC	3	100	0
37.10		15	1QZD	BC	3	100	0
38.00				UN	5	75	0
38.40				BC	3	75	0
39.00	80			BC	3	75	0
39.70	81	24	1WCY	BC	3	75	0
39.70		24	1QZD	BC	3	75	0
40.35					2	100	0
40.80		12	OF	BC	2	100	0
41.10	86	49	1QZD	BC	2	100	0
41.50	82			BC	3	85	0
42.90		38	1QZD	BC	3	85	0
43.30		2	1WCY		2	85	0
43.40		51	1QZD	<1	1	100	0
45.10		32	1LI		2	100	0
45.20	82	21	OF		2	100	0
46.00	85				2	100	0
46.50		29	2QZD		3	100	0
46.50		29	1WCY		3	100	0
47.20		52	2RCY		3	100	0
47.65	81	20	1QZD		3	100	0
48.05		39	OF		3	100	0
48.35		37	1HER		3	100	0
48.35		37	1LI		3	100	0
49.20		10	2RCY		3	100	0
49.20		10	1LI		3	100	0
49.40		42	2RCY		3	100	0
50.30	85	17	1WCY		3	100	0
50.30		17	BH		3	100	0
51.15		7	BH	BC	1	100	0
51.50		2	2HER		3	100	0
52.60		26	BH		3	100	0
3 parallel fractures							
52.90		62	OF		3	100	0
53.00		5	2HER	BC	2	100	0
53.70	81			<1	1	100	0
54.90		6	1RCY		2	100	0
55.90		7	2HER	<1	1	100	0
59.60	84			<1	1	100	0
61.40		3	3QZD	BC	3	100	0
61.80	80				2	100	0
62.00		39	1HER		2	100	0
62.40		20	1QZD		2	100	0
62.40		20	1WCY		2	100	0
63.30		39	OF		2	100	0
64.00	78	62	BH	<1	1	100	0
66.20	82	29	BH	<1	1	100	0
66.20		29	1LI	<1	1	100	0
68.30	87			BC	2	100	0

68.80		13	1LI	<1	1	100	0
70.30	66			<1	1	100	0
72.50		42	BH	5	1	100	0
	3 parallel fractures						
73.20		25	BH	3	1	100	0
	2 parallel fractures						
73.20		25	1RCY	3	1	100	0
73.80		22	1LI	2	1	100	0
75.35	76	49	3RCY	2	1	100	0
76.80		12	2HER	2	1	100	0
78.10		25	BH	2	1	100	0
78.10		25	1WCY	2	1	100	0
79.20	80	10	2HER	2	1	100	0
79.20		10	3NOX	2	1	100	0
79.90	80	80	PLB	<1	3	100	0
79.90		80	2QZD	<1	3	100	0
79.90		80	2WCY	<1	3	100	0
80.00				<1	1	100	0
81.00	82			<1	1	100	0
82.20	85	20	BH	2	1	100	0
82.20		20	1HER	2	1	100	0
83.20		18	1WCY	2	1	100	0
83.20		18	BH	2	1	100	0
83.85		33	1WCY	<1	1	100	0
83.85		33	BH	<1	1	100	0
83.85		33	1HER	<1	1	100	0
85.70		39	5CGG	GG	3	100	0
85.70		39	3WCY	GG	3	100	0
85.70		39	2QZD	GG	3	100	0
86.10		46	2BH	3	1	100	0
86.40		12	2HER	3	1	100	0
86.90	84	25	BH	<1	1	100	0
89.50		34	OF	6	1	100	0
	3 parallel fractures						
89.75		33	OF	6	1	100	0
90.20		23	BH	6	1	100	0
90.60		25	BH	<1	1	100	0
92.20		30	HF	5	1	100	0
92.20		30	1HER	5	1	100	0
92.20		30	2BH	5	1	100	0
92.50		32	2QZD	5	2	100	0
	3 parallel fractures						
92.50		32	2HER	5	2	100	0
92.50		32	HF	5	2	100	0
92.50		32	1WCY	5	2	100	0
92.90		33	BH	3	1	100	0
92.90		33	2HER	3	1	100	0
92.90		33	1LI	3	1	100	0
93.30		12	3HER	3	2	100	0
93.30		12	2LI	3	2	100	0
93.80		38	2LI	BC	3	80	0
93.80		38	2RCY	BC	3	80	0
93.80		38	1QZD	BC	3	80	0
96.50		27	2QZD	BC	3	80	0
96.50		27	2WCY	BC	3	80	0
96.50		27	1RCY	BC	3	80	0
97.50	68	40	2QZD	BC	3	80	0
97.50		40	1WCY	BC	3	80	0
98.00		13	2QZD	BC	3	80	0
98.00		13	1WCY	BC	3	80	0
98.20		11	BH	UN	5	50	0
98.20		11	3QZD	UN	5	50	0
98.20		11	1WCY	UN	5	50	0
100.00	83			BC	3	95	0
100.50		50	2QZD	BC	3	95	0
100.50		50	1WCY	BC	3	95	0
101.60	80			<1	2	100	0
101.80		42	BH	<1	2	100	0
101.80		42	2QZD	<1	2	100	0
103.30		6	2RCY	<1	2	100	0
104.30		13	2WCY	<1	2	100	0
106.10	73			<1	2	100	0
107.30		28	BH	5	3	100	0
107.30		28	2WCY	5	3	100	0
107.30		28	1QZD	5	3	100	0
107.50		6	3HER	5	3	100	0
107.50		6	1RCY	5	3	100	0
107.90	76	23	2HER	5	1	100	0
108.10		38	1QZD	3	1	100	0
	2 parallel fractures						
108.10		38	1WCY	3	1	100	0
108.80		39	BH	3	1	100	0
109.40		13	1QZD	3	1	100	0
109.45		20	CX	3	1	100	0
	Antithetic to above fracture						
109.45		20	1QZD	3	1	100	0

110.00		3	BH		3	1	100	0
110.30				BC		3	75	0
110.60		11	2QZD	BC		3	75	0
110.60		11	1WCY	BC		3	75	0
113.70	72			BC		1	100	0
Bedding plane parting = broken core								
118.60		34	2RCY	BC		1	100	0
125.00		38	1DQZ	BC		2	100	0
125.00		38	1HER	BC		2	100	0
129.70	81	39	BH	BC		2	100	0
131.05		31	1HER	BC		2	100	0
132.70		12	3CGG	BC		2	100	0
132.70		12	3WCY	BC		2	100	0
132.70		12	2QZD	BC		2	100	0
133.70		7	BH	BC		2	100	0
133.70		7	1QZD	BC		2	100	0
134.50		12	2HER	BC		4	70	0
134.50		12	1RCY	BC		4	70	0
135.60	76				2	1	100	0
136.90		42	1WCY		2	1	100	0
136.90		42	1QZD		2	1	100	0
136.90		42	BH		2	1	100	0
138.00	79			BC		3	85	0
139.50		45	2QZD	BC		2	85	0
139.50		45	1WCY	BC		2	85	0
140.50		17	2HER	BC		2	85	0
140.50		17	1DQZ	BC		2	85	0
141.00		5	2HER	BC		2	85	0
143.50		16	1HER	BC		2	85	0
143.50		16	1QZD	BC		2	85	0
144.30	81	12	2HER	BC		2	85	0
Brittle brecciation and shearing								
144.30		12	1QZD	BC		2	85	0
145.60		17	2WCY	BC		1	100	0
145.60		17	1RCY	BC		1	100	0
147.00		7	1DQZ	BC		1	100	0
Silicified, broken core pieces								
147.70		10	1DQZ	BC		1	100	0
147.70		10	1LI	BC		1	100	0
148.00		15	OF	BC		1	100	0
148.30		16	1WCY	BC		1	100	0
148.50		23	1DQZ	BC		1	100	0
148.60	80	45	1QZD	BC		1	100	0
148.90		23	1DQZ	BC		1	100	0
149.30	75			BC		1	100	0
152.00		5	IRR	BC		1	100	0
152.00		5	1HER	BC		1	100	0
153.60		34	1DQZ	BC		2	100	0
153.60		34	1QZD	BC		2	100	0
154.50	76			BC		1	100	0
155.50		4	1LI	BC		1	100	0
155.80		12	1WCY	BC		1	100	0
156.20		14	1HER	BC		1	100	0
157.00		18	1DQZ	BC		1	100	0
157.00		18	1HER	BC		1	100	0
157.00		18	BH	BC		1	100	0
157.40		12	1QZD	BC		3	100	0
159.10	86	21	2QZD	BC		3	100	0
163.30		28	2QZD	BC		3	100	0
163.30		28	1WCY	BC		3	100	0
164.60	87	87	UC	BC		2	100	0
164.60		87	PLB	BC		2	100	0
164.60		87	PLF	BC		2	100	0
165.00		62		BC		2	100	0
165.30		33	33	SH	<1	1	100	0
Deflected foliation around felsic segregation knot								
165.30		33	3MU	<1		1	100	0
165.30		33	3CL	<1		1	100	0
167.00	75	12	IRR	<1		1	100	0
167.00		12	2HER	<1		1	100	0
170.00	80			<1		1	100	0
170.30	71	22	SH	SH		2	100	0
170.30		22	2CL	SH		2	100	0
170.30		22	CX	SH		2	100	0
170.30		22	3HER	SH		2	100	0
171.10	42	42	2LI	<1		2	100	0
171.10		42	SH	<1		2	100	0
171.10		42	PLF	<1		2	100	0
172.00	70			<1		2	100	0
173.90	34	34	2WCY	<1		2	100	0
173.90		34	1LI	<1		2	100	0
173.90		34	PLF	<1		2	100	0
175.00	84			<1		2	100	0
176.40	74	21	1HS	<1		2	100	0
179.00	71			<1		2	100	0
182.00	72			<1		2	100	0
185.50	70			<1		2	100	0
186.70	78	22	1RCY		2	2	100	0

186.80		19	OF	<1	2	100	0
188.40	75			<1	2	100	0

5. Remark Information - General

Depth
(metres)

----- No General Remark Information for this hole.

6. Hydrothermal Alteration Information

Depth (metres)			Strat	Hydrothermal Alteration			Percent %
From	-	To		Intensity	Type	Distrib	
2.00	-	30.70		3	BH	PERV	70.0
2.00	-	30.70		2	HED	PERV	30.0
2.00	-	30.70		1	WCY	MATR	65.0
2.00	-	30.70		1	QZD	MATR	15.0
2.00	-	30.70		1	SIL	MATR	20.0
30.70	-	43.40		3	BH	PERV	85.0
30.70	-	43.40		2	HED	BN	15.0
30.70	-	43.40		2	QZD	MATR	25.0
30.70	-	43.40		1	QZD	MATR	10.0
43.40	-	94.10		3	HED	PERV	45.0
43.40	-	94.10		2	BH	BN	20.0
43.40	-	94.10		3	BH	PERV	35.0
43.40	-	94.10		2	HER	FRAC	3.0
43.40	-	94.10		1	QZD	MATR	20.0
43.40	-	94.10		1	SIL	MATR	80.0
94.10	-	157.50		3	BH	PERV	65.0
94.10	-	157.50		2	HED	BED	30.0
94.10	-	157.50		2	HER	BED	5.0
94.10	-	157.50		2	QZD	MATR	35.0
94.10	-	157.50		2	WCY	MATR	45.0
94.10	-	157.50		1	SIL	MATR	15.0
94.10	-	157.50		1	WCY	MATR	40.0
157.50	-	164.60		2	HER	PERV	30.0
157.50	-	164.60		3	BH	PERV	70.0
157.50	-	164.60		2	WCY	MATR	80.0
157.50	-	164.60		2	QZD	MATR	20.0
164.60	-	164.70	B	3	WCY	PERV	75.0
164.60	-	164.70	B	3	MU	MTC	25.0
164.70	-	174.50	H	2	HER	MTC	100.0
164.70	-	174.50	H	2	BH	STRT	15.0
174.50	-	180.70	T	2	HER	MTC	75.0
174.50	-	180.70	T	2	CL	MTC	25.0
180.70	-	265.80	G	2	CL	MTC	95.0
180.70	-	265.80	G	2	HER	MTC	5.0

Drill Hole KUN-09

1. Drill Hole Information

Drill Hole (DDH#):	KUN-09	Total Hole Depth:	206.00 metres
Grid Name:		Casing Depth:	0.00 metres
Disposition:		Water Depth:	0.00 metres
NTS Number:		Overburden Depth:	0.00 metres
Hole Logged By:	Ted O'Connor		
Company Name:	Cameco Australia		
Contractor:			
Date Started:	July 21, 2000	Rating:	
Date Completed:	July 21, 2000	Core Size:	NQ
Date Logged:	July 21, 2000	Grid Angle:	0 degrees
Collar Grid Coordinates:	86331+14 North, 3059+09 East	Collar Elevation:	97.00 metres
Collar UTM Coordinates:	8633114 North, 305909 East	Land Surface Elevation:	97.00 metres
Collar Survey Coordinates:	0.000 North, 0.000 East	Elevation Relative to:	Sea Level
Collar Computed Coordinates:	8633114.000 North, 305909.000 East	Elevation Determined by:	Topo Map

2. Orientation Information

Depth (metres)	Azimuth (degrees)	Inclination (degrees)	Act Depth (metres)	Computed Surface North	Coordinates East	Deviation Test	Recorded By
0.00	58.0	-80.0	0.00	8633114.00	305909.00	Level	Century Drilling
50.00	58.0	-80.0	49.24	8633118.60	305916.36	Level	Century Drilling
100.00	60.0	-79.5	98.40	8633123.16	305924.25	Level	Century Drilling
200.00	58.0	-79.0	196.57	8633133.27	305940.44	Level	Century Drilling

3. Lithology Information - General

Depth (metres)	Colors	Grain Size (mm)	%	Text	Rock Type	Qual	Minerals	Rock	Litho
From - To	1 2	Average Maximum			1	2	1 2 3	Type	facies
0.00 - 0.40			100					OB	
	Sand								
0.40 - 6.10	2R 1AB	0.70 1.30	100					SDST	
	Fine to medium grained sandstone								
6.10 - 78.70	1AB 2AB	2.50 52.00	100					GRST	
	Granulestone with conglomeratic intervals and floating pebbles								
78.70 - 114.80	2RB 1AB	0.80 6.00	100					SDST	
	Fine grained sandstone with floating pebbles								
114.80 - 126.95	2A 1A	1.50 65.00	100					CONG	
	Coarse grained sandstone with abundant conglomerate beds								
126.95 - 130.10	2RB 1AB	0.80 1.50	100					SDST	
	Fine grained sandstone with mudstone rip-up clasts								
130.10 - 134.10	3RB 1AB	1.50 62.00	100					CONG	
	Basal conglomerate with coarse grained sandstone								
134.10 - 134.11			100					UC	
	Unconformity								
134.11 - 206.00	2G 1AG	0.40 4.00	98	FO	CR	FD	CL MU QZ	PELT	
	Chlorite-muscovite pelitic schist								
134.11 - 206.00	W 1A	5.00 15.00	2	CN	FD	WF	QZ CL CY	FLSG	
	Quartz pegmatite felsic segregations								

4. Structure Information - General

Depth (metres)	Bedding Angle	Contact Angle	Foliation Angle	Frac Angle	Frac feat	Frac/m	Friab	Recover %	Probe
0.40	76					<1	1	100	0
4.50	82					<1	1	100	0
9.30	84					<1	1	100	0
12.40				9	1DQZ	4	1	100	0
12.80				19	OF	2	1	100	0
	3 parallel fractures								

14.60		3	OF	2	1	100	0
15.90		4	IRR	<1	1	100	0
15.90		4	1DQZ	<1	1	100	0
16.50	76			<1	1	100	0
28.20	87			<1	1	100	0
36.70		14	1HER	<1	1	100	0
45.85	82	41	1QZD	<1	1	100	0
51.30	83	83	PLB	<1	1	100	0
Stylolites							
51.30		83	BH	<1	1	100	0
68.00	80			<1	1	100	0
78.70	80			<1	1	100	0
82.20	84	21	HF	5	1	100	0
82.20		21	2SIL	5	1	100	0
82.20		21	1DQZ	5	1	100	0
82.20		21	VUG	5	1	100	0
83.10		17	HF	2	1	100	0
4 parallel fractures							
83.10		17	2SIL	2	1	100	0
83.10		17	1DQZ	2	1	100	0
83.10		17	VUG	2	1	100	0
83.10		17	BH	2	1	100	0
84.85	79			2	1	100	0
85.80		36	HF	<1	1	100	0
85.80		36	BH	<1	1	100	0
87.40		21	HF	<1	1	100	0
87.40		21	BH	<1	1	100	0
87.40		21	1DQZ	<1	1	100	0
89.20	80	14	BH	<1	1	100	0
89.20		14	IRR	<1	1	100	0
89.20		14	1LI	<1	1	100	0
94.10	86			<1	1	100	0
102.20	83	43	1QZD	3	1	100	0
102.20		43	1WCY	3	1	100	0
103.30	80			<1	1	100	0
106.70	76	10	1DQZ	<1	1	100	0
113.00	80			<1	1	100	0
116.30		12	1DQZ	<1	1	100	0
116.30		12	IRR	<1	1	100	0
116.60	82	11	1DQZ	<1	1	100	0
117.85		12	1DQZ	<1	1	100	0
127.55	82	28	1BH	<1	1	100	0
127.55		28	1DQZ	<1	1	100	0
128.90	82	82	PLB	BC	2	100	0
128.90		82	2MU	BC	2	100	0
128.90		82	1RCY	BC	2	100	0
129.20	80			<1	1	100	0
131.30		22	2RCY	3	1	100	0
131.30		22	1LI	3	1	100	0
131.70	80	38	2HEB	<1	1	100	0
2 parallel fractures							
133.20		29	2HEB	2	1	100	0
134.10	76	48	76 UC	<1	2	100	0
Unconformity contact with folded and crenulated pelitic schist							
135.50		75		<1	2	100	0

5. Remark Information - General

Depth
(metres)

----- No General Remark Information for this hole.

6. Hydrothermal Alteration Information

Depth (metres)		Strat	Hydrothermal Alteration			Percent
From	To		Intensity	Type	Distrib	
0.40	- 1.40		3	HER	PERV	100.0
1.40	- 44.50		3	BH	PERV	60.0
1.40	- 44.50		2	BH	PERV	25.0
1.40	- 44.50		2	HED	PERV	15.0
1.40	- 44.50		2	SILD	MATR	30.0
1.40	- 44.50		1	SILD	MATR	50.0
44.50	- 82.70		3	HED	BED	55.0
44.50	- 82.70		3	BH	BED	35.0
44.50	- 82.70		2	HER	BED	10.0
44.50	- 82.70		2	SILD	MATR	60.0
44.50	- 82.70		1	SILD	MATR	30.0

82.70	-	107.50		3	HED	PERV	70.0
82.70	-	107.50		3	BH	FRAC	5.0
82.70	-	107.50		3	BH	BLOT	20.0
82.70	-	107.50		2	SILD	MATR	15.0
82.70	-	107.50		1	SILD	MATR	80.0
82.70	-	107.50		2	BH	SPOT	5.0
107.50	-	129.80		3	BH	PERV	65.0
107.50	-	129.80		2	HER	LIES	10.0
107.50	-	129.80		1	SILD	MATR	85.0
107.50	-	129.80		2	SILD	MATR	5.0
107.50	-	129.80		2	HED	BED	25.0
129.80	-	134.10		3	HEB	PERV	85.0
129.80	-	134.10		2	BH	BLOT	15.0
129.80	-	134.10		2	LI	MATR	70.0
134.10	-	134.15	B	3	WCY	MTC	100.0
134.15	-	206.00	T	2	CL	MTC	60.0
No red zone alteration							
134.15	-	206.00	T	2	HER	MTC	40.0

