

## KERR ADDISON MINES LIMITED

#355

DDH No. YK-86-01 PAGE 1 of 6CORE SIZE BQ FINAL DEPTH 152.44STARTED JULY 17/1986 FINISHED JULY 19/1986

## KOE PROPERTY - Y08

DIAMOND DRILLING-1986

LATITUDE 0447 S DEPARTURE 7122 EDIP AT COLLAR -45° BEARING 018°COLLAR ELEV. \_\_\_\_\_ LOGGED BY DA

FOOTAGE		%	GRAPHIC LOG					%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO		RECO- VERY	ROCK TYPE	ALTER- ATION	MINERA- LIZED ZONE	STRUC- TURE TO CORE			VOL. %	MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE NO.	%	%
0	2.32								OVERBURDEN								
2.32	6.85	90							ANDESITE - gy-bk, fg, fresh w. magnetic, s fr 40-60°								
6.85	8.84	100							- as 2.32 but non magnetic rare gypsum seams, w. fr 50-80°				s-i weathered				
8.84	9.81	100							- gy-gn, fg, mas., w. fr 45°, 80°				w. weathered w. hem, Mn				
9.81	11.12	95							- bn-red, fg, mas., occas. gyp seams								
11.12	13.32	95							- bn-gy, fg, mas. to w.p., CB str. 2mm occas., m. fr at 35°, 45°								
13.32	14.05	100							- as 11.12 but broken + weathered, occas gyp str., s fr 35°, 45°				w. weathered				
14.05	19.70	100							- as 2.32, occas cal. + gyp str. w. fr 35°, 50°								
19.70	19.85	100						cont. 55°	FAULT GOUGE								
19.85	20.09	100							ANDESITE as 2.32, w. fr 45°, 70°								
20.09	21.03	100						cont 45°	GRANODIORITE (TO QUARTZ MONZ) - salmon - bn, fg - mg, fresh, w. fr 45°, 70°, similar in appearance to dyke at 9s, 13E.				fr. cp.				



DDH No. YC-86-01 PAGE 3 of 6  
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**KOE PROPERTY - Y08**  
 DIAMOND DRILLING - 1986

LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 DIP AT COLLAR \_\_\_\_\_ BEARING \_\_\_\_\_  
 COLLAR ELEV. \_\_\_\_\_ LOGGED BY \_\_\_\_\_

FOOTAGE		%	GRAPHIC LOG					%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO		RECO- VERY	ROCK TYPE	ALTER- ATION	MINERA- LIZED ZONE	STRUC- TURE TO CORE			VOL. %	MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE NO.	% Ag	% Au
35.98	36.52	100							RHYOLITE Flow		5% Mn in blebs + str		w-m el.	36.4 - 37.5	08	0.9	<5
									pale bn-gn, w.p., w fr.								
36.52	38.78	100					10		as 35.98, gyp str to 5mm irreg 30°		loc. py str.		m. ser, w-m d.	37.5 - 38.0	09	0.2	<5
									36.55 - py str 4mm								
38.78	39.48	95							as 35.98 with l.fr. 20, 45°					39.0 - 40.5	10	0.9	40
39.48	42.71	95							pale gn, w. crackled, s fr 45°				w-m el., lim fr.	40.5 - 41.6	11	0.7	5
42.71	44.3	95			~	20			FAULT GOUGE		Mn str to 2mm			41.6 - 42.71	12	1.0	10
44.3	48.17	80							RHYOLITE FLOW					42.71 - 44.3	13	0.2	<5
									pale gy-gn mottled, bedding 45°					44.3 - 45.8	14	0.3	<5
									m fr 35°, 45°					45.8 - 48.17	15	0.5	<5
48.17	49.39	90							v. broken, l.fr, fault at 48.17				weath.	48.17 - 49.7	16	0.4	25
49.39	51.67	95							crackled, occas. gyp str 2mm				weath, m. lim	49.7 - 51.67	17	0.1	<5
									l fr 45°								
51.67	54.88	100							- pale gn, var. mottled, occas gyp str				var. weath.	51.67 - 53.3	18	0.1	<5
									52.23 - 53.35, 10% Mn, m fr 25°								
54.88	55.18	100							as 51.67, w fr 70°, loc qz str					54.6 - 55.4	20	7.8	820
									0-30°, 2mm								
55.18	59.3	100							as at 51.67, common gyp str					56.8 - 57.9	22	0.1	<5
									to 2mm, s fr 35°, 55°					57.9 - 59.2	23	0.2	5

DDH No. YK-86-01 PAGE 4 of 6  
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 DIAMOND DRILLING - 1986

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 DIP AT COLLAR \_\_\_\_\_ BEARING \_\_\_\_\_  
 COLLAR ELEV. \_\_\_\_\_ LOGGED BY \_\_\_\_\_

FOOTAGE										%	GRAPHIC LOG					%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO	RECO-	ROCK	ALTER-	MINERA-	STRUC-	TO	MOs <sub>2</sub>	VOL.	MODE OF OCCURRENCE	VOL.	TYPE	MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE	% Hg		% Au							
59.3	59.85	100																							
								20																	
59.85	60.21	98																							
60.21	61.28	98																							
61.28	65.4	97																							
65.4	66.77	100																							
66.77	67.99	100																							
67.99	68.14							35																	
68.14	74.09	100																							
74.09	77.65	90																							
77.65	79.12	100																							
79.12	84.91	100																							

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#355

DDH No. YK-86-01 PAGE 5 of 6

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DIAMOND DRILLING - 1986

LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_

DIP AT COLLAR \_\_\_\_\_ BEARING \_\_\_\_\_

COLLAR ELEV. \_\_\_\_\_ LOGGED BY \_\_\_\_\_

FOOTAGE		%	GRAPHIC LOG				%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO		RECO- VERY	ROCK TYPE	ALTER- ATION	MINERA- LIZED ZONE	STRUC- TURE TO CORE		VOL. %	MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE NO.	% Ag	% Au
84.91	85.46	100						RHYOLITE TUFF AS 79.12 pale gn fragments; w fr. 35° 25° 85.24 - qz-py seam, 0.5 cm				W-mcl.	84.91 - 85.6	40	2.0	400
85.46	85.96	100						as 79.12				W-mcl + lim	85.6 - 86.7	41	20	2400
85.96	86.53	100						as 79.12, m fr 35.45 common py-mn seams		Mn common		S. ser				
86.59	91.46	80					20° ?	FAULT ZONE ? i. fr to crumbly				L lim, jar.	86.7 - 87.7	42	5.2	115
													87.7 - 89.2	43	1.5	15
													89.2 - 90.7	44	3.2	50
													90.7 - 91.46	45	3.2	110
91.46	105.61	100						RHYOLITE LAPILLI TUFF subrounded to subangular gy porphyritic fragments in gy-bn matrix Some flames at 20-45°. loc. well layered, m fr 30, 45, 60° 35° 97.7 - qz-py str, 0.5 cm 20° 101.3 - qz py str 4mm		loc. py in str		var. cl.				
													97.3 - 98.1	46	1.0	30
													100.85 - 101.7	47	1.3	50
													102.7 - 103.7	48	1.3	15
													103.7 - 105.2	49	0.4	10
													105.2 - 106.0	50	0.9	15
105.61	118.02	98						as 91.46, loc broken, m-s fr 10, 45, 60° 25° 107.7 - qz, py vn 5mm 109.5 - 110.8 - br zone, lim, hem		loc py in str.						
													107.4 - 108.3	51	1.7	80
													109.5 - 110.8	52	1.2	20
118.02	123.74	100						RHYOLITE WELDED LAP. TUFF sand bn, subangular frags in wavy pale bn matrix, bedding at 45° occas. qz seams, wfr 40-45, 70				W cl.				

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DDH No. YK-86-01 PAGE 6 of 6

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FOOTAGE		%	GRAPHIC LOG						%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO		RECO- VERY	ROCK TYPE	ALTER- ATION	MINERAL- IZED ZONE	STRUC- TURE TO CORE	VOL. %			MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE NO.	% Ag	% Au	
123.78	124.83	100							RHYODACITE(?) LAP. TUFF - pale gy felsic frags in d.gy, extremely f.g. Hard. (elsewhere mapped variously as "lt R" or "sil. A")		blebs py common			125.5 - 126.6	53	0.4	5	