

## KERR ADDISON MINES LIMITED

#355

DDH No. YK-86-02 PAGE 1 of 5CORE SIZE 1.5 FINAL DEPTH 50.9 mSTARTED 20/07/86 FINISHED 21/07/86

## KOE PROPERTY - Y08

## DIAMOND DRILLING - 1986

LATITUDE 0+20 S DEPARTURE 7+99 EDIP AT COLLAR -45 BEARING 078COLLAR ELEV. \_\_\_\_\_ LOGGED BY L.L.

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.	%	%
3.8	8.0	90-100							RHYOLITE FLOW/TUFF - gy - lt. gn, v.f.g. groundmass, feldspar phenocrysts <1-2mm, 5-10%, occas. fragments of other volc. to 5mm, sections contain lap. to welded lap., s.fr., broken	0-1	occas. pyrite blebs and diss.		loc. w-m. cl. sil.? lim. on fr.				
							fr. 20, 45										
8.0	8.65	100							- porphyritic with 10% feldspar phenocrysts to 7mm, gy-gr/gy to pale gr. groundmass, also contains mafic fragments, wh. fibrous mineral occas. in frac. (gyp)	0-1	pyrite blebs + f.g. diss locally present		loc. ser. of fs. lim. on fr. and mafic frags. loc. w-m. sil.				
							fr. 45-60										
8.65							str. 40		Quartz - py str., clusy, 5mm limonite	30	Pyrite - ep! (fr)		lim.				
8.65	9.85	100							- as at 8.0, m. fr.				hem. loc.				
9.85	11.00	100							- pale gy-gr. and mottled, w.p., moderately soft, loc. primary breccia, m. fr.		Pyrite - blebs. loc.		lim. on fr. and as loc. pervasive stains. m. cl. - ser.?				
							fr. 45										
11.00	12.8	100							- dk. gy-bk mottled with gy/ln to purplish, w.p., locally auto brecciated (primary) m. fr., wh. fibrous gyp. in irreg. fr., frags. to lap. size		2mm. on occas. fr. Py. occas. blebs and on loc. frac.		lim on fr. loc. w-m. cl. m-sil.				
							fr. 45-60										
12.8	12.9	100					fr. 35-40		as 11.00 with 5 fractures, some brecciated, with gyp., pyrite and lim., 1-3mm wide		Pyrite in fr.		s. lim.				

## KERR ADDISON MINES LIMITED

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DDH No. KE-86-02 PAGE 2. 85CORE SIZE BQ FINAL DEPTH \_\_\_\_\_STARTED 20/07/86 FINISHED 21/07/86KOE PROPERTY - Y08  
DIAMOND DRILLING - 1986

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

DIP AT COLLAR -45 BEARING 098COLLAR ELEV. ~5400' LOGGED BY L.L.

FOOTAGE		%	GRAPHIC LOG				%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO	RECOVERY	ROCK TYPE	ALTERATION	MINERALIZED ZONE	STRUCTURE TO CORE	MoS <sub>2</sub>		VOL. %	MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE		SAMPLE NO.	%	%
12.9	14.35	100			20.45, 60			RHYOLITE TUFF ... more siliceous, m. fr., more lap. size fragments				m-s. sil.				
14.35	14.7	100			45.60			RHYOLITE TUFF - LAPILLI TUFF - mottled gn, gy, pale gn, moderately soft, m. fr. - majority frags are pale gy and angular.		Pyrite on fr.		lim on fr. m. cl. + ser.				
14.7	15.7	100			10-35			- as 12.9, more pale gn towards lower contact. m. fr.				m-s. sil				
15.7	17.1	100						- buff-light gy - light gn, sub-ang. heterolithic fragments, very mottled appearance				lim on fr. m. cl. + ser.				
17.1					35			- irreg. hem. lim. filled fr.								
17.1	17.9				35-45			as 15.7 - more hem + lim in fr. and patches.				"				
17.9	20.8				"			- as 15.7 with less lapilli frags. and more lim. m-s fr., loc. weathered py flow str. at 35° occas. hem. filled fr. at 35°		weathered py loc.		s. lim. m. cl. + ser.				

## KERR ADDISON MINES LIMITED

#355

DDH No. KF-86-02 PAGE 3 of 5  
 CORE SIZE PR FINAL DEPTH \_\_\_\_\_  
 STARTED 20/07/86 FINISHED 21/07/86

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.	%	%
20.8	29.9	~100						KHY-LITE TUFF - LAMPILL TUFF - buff, light gn-gy, heterolithic ang-sub rounded fragments of variable size, locally banded at 35-60°, m-fr,	1-2	pyrite on local fr. occas. weathered to lim. locally diss to blebby		m-s. cl. + ser. s. loc. lim.				
29.9	33.1	100						- light gray/gn, less larger sized clasts than 20.8, zoo. occas. in fr. with lim. , m.fr.		py- loc. blebs.		s/lim on fr. m-s. sil. m-cl. loc. ± ser.				
33.0	33.35	100						- as 29.9 more limonitic, siliceous str. at 25°		py. loc. blebs.		s. lim m-cl.				
33.35	33.40	100						FRACTURES - surrounded by soft altered zone, mm, mm and some breccia fragments within fr.		Mn + py around fracture zone.		s. cl. m. lim				
33.4	33.65	100						as 29.9 with larger altered and limonitic clasts				m-s. cl. m. loc. lim.				
33.65		100						- buff to yellow siliceous str.								
33.65	34.5	100						- as 33.0, pavitons qz-lem str at 34.1								
34.5	34.6	100						- as 33.0 with lim. brecciated fr. ; gony		weathered py.		s. cl. + ser. s. lim in fr.				

## #386

KOE PROPERTY - Y08  
DIAMOND DRILLING-1986

DIP AT COLLAR -45 BEARING 798

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

FOOTAGE		%	GRAPHIC LOG					%	DESCRIPTION	MINERALIZATION		ALTERATION		STRUCTURE	ASSAYS		
FROM	TO		RECO- VERY	ROCK TYPE	ALTER- ATION	MINERA- LIZED ZONE	STRUC- TURE TO CORE			MoS <sub>2</sub>	VOL. %	MODE OF OCCURRENCE	VOL. %	TYPE MODE OF OCCURRENCE	KIND, DENSITY, ETC.	SAMPLE NO.	%
34.6	34.85	100							as 33.0								
34.85	35.0					15			RHYOLITE TUFF - buff to lt. bn. f-mg., limonitic			s. lim. m. ser. + cl.					
35.0	38.0	90				45.8			RHYOLITE TUFF - LAPILLI TUFF - as 33.0			loc. hem s. lim around fr.					
38.0	38.1	100							RHYOLITE TUFF - buff weathered, blocky, m. fr., indistinct contacts.			s. weathering m. cl. lim. on fr.					
38.1	38.25	100				25			GRANITE - QZ MONZONITE - very altered, m-c.g., 10-20% qz grains, ~10% mafics (altered to lim), 70% feldspars (s. clay alt)			s. cl. s. loc. lim.					
38.25	38.45								RHYOLITE - RHYOLITE TUFF - as 38.0, gy-gy/grn., mg., ave. clast size <1-1mm, occas. qz-lim str.			lim. on fr. m-s. cl. + ser.					
						35											
38.45	38.9					35-45			- as 38.25, s. lim, m-s. fr.			s. lim.					
38.9	40.4					35-45			- as 38.25, pale gn with dk gn specks (clasts), m. fr.			py. on fr. and blebs occas.			m. ser. (? arg.?)		
40.4	40.6					50			RHYOLITE FLOW - pale gn to bright red hem. stained, irreg flow patterns, and clasts m. fr at 35°			py. in blebs and in fr. 35°			s. hem s. lim m-s. cl. 1/2 ser.		
						70											

