811285

COLLAR
North
East
Elevation 5,500'
Azimuth East
Dip -30°
Logged By R. Jury

ALRAE ENGINEERING LTD.

WELLAND CONSOLIDATED MINES LTD.
Mammoth Property
Nelson, B.C.

Hole No. 10
Commenced
Finished 1968
Purpose Of Hole A core

DIAMOND DRILL RECORD

DESCRIPTION FROM	DESCRIPTION TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
0'	8.0	Casing											
8.0		Andesite, siliceous, greyish-green,	8'	20'	12'	10-1			.033	Tr.			
		mottled with patches of purplish apha-	20'	30'	10'	10-2			.023	Tr.			
		nitic siliceous material and creamy	30'	40'	10'	10-3			.019	Tr.			
		yellow 1/8" to 1/2" patches of altered	40'	50'	10'	10-4			.023	Tr.			
		feldspar (serecitic?) 3% to 5% dissemi-	50'	60'	10'	10-5			.004	.003			
		nated pyrrhotite. Fractures limonitic.	60'	70'	10'	10-6			.004	Tr.			
		19.5-23.0' - increased pink feldspar(?)	70'	80'	10'	10-7			.004	Tr.			
		Minor pyrrhotite.	80'	90'	10'	10-8			.003	Tr.			
		23.0-37.5' - greyish-green mottled	90'	100'	10'	10-9			.009	Tr.			
		slightly serecitic, minor pyrite.	100'	110'	10'	10-10			.020	Tr.			
		At 27.0' - trace of chalcopyrite and	110'	120'	10'	10-11			.024	Tr.			
		pyrrhotite.	120'	130'	10'	10-12			.016	Tr.			
		At 36.0' - trace of chalcopyrite.	130'	140'	10'	10-13			.023	.058			
		37.5-39.0' - sheared, 40° to core axis,	140'	150'	10'	10-14			.052	.006			
		limonitic	150'	160'	10'	10-15			.019	Tr.			
		39.0-42.5' - mottled, purplish colour	160'	170'	10'	10-16			.022	.002			
		3% to 5% disseminated pyrrhotite.	170'	180'	10'	10-17			.013	Tr.			
		42.5-50.5 - minor pyrrhotite.	180'	190'	10'	10-18			.019	Tr.			
		At 48.5-50.0' - fracturing 45°. to core	190'	202'	12'	10-19			.013	Tr.			
		axis, limonitic.											
		50.5-61.0' - greyish green colour, minor											
		sulphides (pyrrhotite).											

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FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		61.0-64.0' - rock medium green colour, slightly serecitic, barren.											
		64.0-87.5' - increased pinkish tinge to rock (flooding by K-feldspar?). Minor pyrite and pyrrhotite.											
		87.5-90.5' - fractured, vuggy and leached slightly chloritic, minor epidote.											
		90.5-140.0' - mottled, epidote and minor chlorite alteration. From 93.0-97.0' two to three percent pyrrhotite disseminated and in thin fracture filling veinlets 30° to core axis. Traces of chalcopyrite and bornite. Pyrrhotite distinctly magnetic. Limonite staining along fractures common. At 135.3' traces disseminated MoS_2, 2% to 3% disseminated pyrrhotite and traces of chalcopyrite.											
		140.0-180.0' - becoming darker grey in overall colour - purplish mottling increasing, 1% to 2% disseminated pyrrhotite and traces of chalcopyrite.											
			150.0	152.0	missing core.								
			160.0	162.0	missing core.								

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU			ACCUMULATIVE AVERAGES AU W	AG W	CU W		
			162.0	170.0	3' core missing.											
			170.0	180.0	3' core missing.											
		180.0-202.0' - some of the dark purple mottled areas becoming more well defined and have the appearance of rounded fragments (ie: a recemented breccia). Groundmass of breccia? contains K-feldspar and has pinkish tinge. Epidote and serecite alteration noted. At 196.0' three inch fragment appears tuffaceous in texture.														
	202.0	END OF HOLE.														