

DRILL HOLE LOG

DIP TESTS

Property

MAVERICK

Hole Number

MVK-1

At Ft.

At

Dip. Vent.

At Ft.

Claim No.

Length 264'

At Ft.

Working Place

Bearing

At Ft.

Baseline Footage G+100W

Elev. Collar

At Ft.

Baseline Offset W+0.25N

Horiz. Trace

At Ft.

Date Started

Vert. Trace

Date Completed 2003

Date Logged

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				ppm Au	ppm Ag
0'	16'	OVERLAP NEW			
16'	80'	FINE GRAINED SILTSTONE			
		Notable low color banding (tan to black) - trending along a preferred plane. There is no discernible reason as to what controls this "color banding", although it is a result of the relative concentration of disseminated dense pyrobitumen - or of its subsequent hypogene alteration (oxidation) along preferred planes.			
		22'-24 1/2' - Peritic together with intense white clay alteration.			
		<u>Core Axis of Color banding:</u>			
		22' - 46°	57' - 25°		
		26' - 46°	60' - 14°		
		35' - 16°	73' - 30°		
		41' - 15°	77' - 40°		
		46' - 42°	84' - 46°		
		51 1/2' - 14°			
			RETURN D53767	60'-83 1/2'	< 5 1.1

Logged by

On Q. N.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				PPH Au	PPH Ag
80'	90'	<u>PHYRITUMEN RICH CLAY-SHALE</u>			
		Black pyritumena with a preferred solution. It has a shaly appearance. FAULT ZONE.			
90'	99'	<u>HYDROTHERMAL BRECCIA (COMPLEX)</u>			
		A finer grained version of this type breccia. It has a granular texture with a white clay matrix. Several larger clasts of altered andesite one noted	U53768	89'-93'	<5 1.3
99'	102 1/2'	<u>FINE GRAINED SILTSTONE</u>			
		Color banding as noted from 16'-80'. A difference in that banding is much finer. Core axis of color banding: 100' = 65°.			
		102 1/2' - A concentration of black to gray pyritumena with an epigenetic-like contact with breccias.			
102 1/2'	236'	<u>HYDROTHERMAL BRECCIA (COMPLEX)</u>			
		The greater portion of this section consists of large fragment material - though short sections of a finer lensoid core present.	U53769	102 1/2'-107 1/2'	<5 <0.2
		In individual clasts core often	770	107 1/2'-112 1/2'	" 0.4
		made up of primary brecciation	771	112 1/2'-117 1/2'	" <0.2
		vents, together with variable	772	117 1/2'-124'	" "
			U53773	124'-129'	" "

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY		
				PMh	PPM	
		Numbers of altered and silicified andesite clasts. Larger andesite fragments are often intensely disrupted by the fine matrix of the complex breccia.	053774	129'-134'	<5	0.4
		Degrees of silicification are	775	134-139	"	<0.1
		Variable, and many examples of a white	776	139-144	"	"
		Quartz, in silicified breccia matrices are	777	144-149	"	"
		noted. Sporadic thin, milky white quartz	053778	149-154	"	"
		veinlets occur thru-out, but a typical stockwork system is not present.	053779	154'-159'	"	"
		Pyrothitumens of black, grey and light	780	159-164	"	"
		brown color persists thru-out - often in the	781	164-169	"	"
		form of concentrated patches. Black PB is	782	169-174	"	"
		often noted in a wispy form. Quartz	783	174-179	"	"
		veinlets are at times bordered by thin	784	179-184	"	"
		veins of black pyrothitumens and/or pyrite.	785	184-189	"	"
			786	189-194	"	"
		154'-156' - Notable milky-white Quartz,	787	194-199	"	"
		healing of breccia	053788	199-204	"	"
			789	204-209	"	"
		213'-236' - Much higher proportion	790	209-214	"	"
		of breccia and of larger andesite	791	214-219	"	"
		clasts.	792	219-224	"	"
		Silicification is more intense.	793	224-229	"	"
			794	229-235	"	"
		< SCRU53795	235'-242'	<50	"	"
236'	242 1/2'	<u>ANNESITE (SILICIFIED & VEINED)</u> 6 1/2 ft.				
		Moderate quartz stockwork within a				
		greenish and silicified andesite. A hanging				
		matte of milky-tan and clear Qtz, often make				
		up the veinlets. Occasional blocks of dark				
		to gray pyrothitumens together with widely				
		dispersed black pyrothitumens blocks.				

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY		
				PPb	PPM	
				Au	As	
		242'-242½' - Silicified black pyrobitumen - nature of contact with andesite leaves little doubt that this pyrobitumen was once liquid oil. Magnetic.				
242½'	256'	<u>HYDROTHERMAL BRECCIA (COMPLEX)</u>				
		A finer fragment version of this type breccia previously noted. Strongly silicified. Dark gray to gray pyrobitumen patches occur locally. Short sections resemble that of 90'-99', lacking only in the presence of clay.				
		242½'-245' - intense leucitization.				
		247'-248' - white clay.				
			053796	242½'-248'	<5	<0.2
			053797	248-256	"	"
256'	258'	<u>PYROBITUMEN RICH CLAY SHALE</u>				
		Black - broken up pyrobitumen FAULT ZONE.				
258'	264'	<u>HYDROTHERMAL MICRO BRECCIA (PB RICH)</u>				
		Has a sandstone look with a matrix filling of gray and black pyrobitumen. Clay rich - non-siliceous.				
			053798	256'-264'	<5	0.2
		E.O.H.				
		<u>MAGNETICS:</u>				
		Short section of silicified, black pyrobitumen at contact between hydrothermal breccia and andesite is magnetic.				