

# DRILL HOLE LOG

## DIP TESTS

At ..... Ft. ....  
At ..... Ft. ....  
At ..... Ft. ....  
At ..... Ft. ....  
At ..... Ft. ....  
At ..... Ft. ....

Property MAVERICK  
At .....  
Claim No. ....  
Working Place .....  
Baseline Footage 9+000W  
Baseline Offset 10+081.25 N  
Date Started .....  
Date Completed 2003

Hole Number MV12.4  
Dip Vert.  
Length 202'  
Bearing .....  
Elev. Collar .....  
Horiz. Trace .....  
Vert. Trace .....  
Date Logged .....

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				PPG	PPM
0'	7'	O.B.		Al	Ag
7'	23 1/2'	<u>HYDROTHERMAL BRECCIA (COMPLEX)</u> Individual clasts core often made up of a previous brecciation event, together with variable no's of calcite and veined andesite fragments Surface orientation to 21"	053698 7'-12' 699 12'-18' 700 10'-23 1/2'	LS " "	LO.2 " "
23 1/2'	64 1/2'	<u>ANDESITE (Silicified &amp; Veined) 41 ft.</u> Typical blockwork veining together with vein breccias make up the section. Two short intervals of the complex H.B. noted where occur from 25'-27 1/2', and from 44'-49 1/2'. Large andesite clasts (silicified & veined) are present, together with dark pyrobitumen.	053701 23 1/2'-29 1/2' 702 28 1/2'-33 1/2' 703 33 1/2'-38 1/2' 704 38 1/2'-44' 705 44'-49 1/2' 706 49 1/2'-55' 707 55'-60' 053708 60'-64 1/2'	LS " " " " " " "	LO.2 " " " " " " "
		<u>MAGNETICS:</u> 28'-29 1/2" - strongly magnetic. 29 1/2" - 44' - Intermittently " 49 1/2' - 57' - " "			
		The last 7' of andesite is non-magnetic. Of the 41 ft. of andesite - 28' has a magnetic signature.			

Logged by .....

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				pph	ppm
60 1/2'	70'	<u>HYDROTHERMAL MICRO BRECCIA (PB rich)</u>  Has a sandstone look - peppered with black pyrobitumen. Together with a matrix of silty grey pyrobitumen. 60 1/2' - 62' - section of non-silicified, intense black pyrobitumen. The brecciated aspect is not noted.	US3709	60 1/2' - 70'	LS 0.3
70'	87'	<u>HYDROTHERMAL MICRO BRECCIA</u>  Has a sandstone look with less pyrobitumen than noted above. There is minor color foliation. Thin, glassy qtz. Stochwork present, but not intense.	US3710	70' - 75'	LS 0.7
		Where well noted in other sections - evidence indicates the color foliation 711 may reflect the breccia flow direction.	711	75' - 81'	" 0.6
		Observation elsewhere also shows that the more complex breccia noted earlier is a later event - capping the micro breccia.	712	81' - 87'	" 0.3
87'	98'	<u>HYDROTHERMAL BRECCIA (COMPLEX + MICRO)</u>  Fine grained micro breccia with a dark aspect due to fine black pyrobitumen, has been disrupted by the larger fragment breccia (complex) noted earlier at 7' - 23 1/2'. This section is more silicified than the micro breccia just previous.	US3713	87' - 92 1/2'	10 < 0.2
		Sporadic stochwork veining thru-out.	714	92 1/2' - 98'	LS "
		92 1/2' - very nice handbed veinlet!			

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				PPb	PPM
00'	164 1/2'	<u>ANDESITE (Silicified &amp; Veined)</u> 66 1/2 ft.		Alu	Ag
		Stockwork veining veins in matrix US3715	98'-103'	<5	<0.2
		than the section. Veinlets + vein breccias to 3 cent or cm. widths. Quartz color ranges from dark brown - light tan - clear - milky. Several instances of black qtz. present. 716	103-108	"	"
		In places note a banding mode of the various colors, together with what US3718	108-113	"	"
		& evidence to be black-silicified pyrobitumen bordered by pyrite seams. In many places small clasts of black PB are dispersed within what appears to be a competent andesite matrix - which at some point had to have been disrupted. At times 717	113-118	"	"
		pulchides are noted. I believe more 719	118-123	"	"
		ore present - but of a fine nature. 720	123-128	"	"
		103' - Shaly phenocryst hosting what appears to be Au. US3724	128-133	"	"
		127' - A short section of larger fragment complex breccia surrounding Andesite. 721	133-138	"	"
		It is made up of quartz and black pyrobitumen to a great degree. US3727	138-143	"	"
			143-148	"	"
			148-153	"	"
			153-158	"	"
			158-164 1/2	"	"
		<u>MAGNETICS:</u>			
		Very sporadic and slight until 109 ft. Magnetics are constant and relatively strong to 163'.			
		Note: = The more strongly magnetic portions display a dark fracture that has a post-Blippery graphitic feel and conchoidal fracture. Most likely black pyrobitumen.			

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				PPH	PPM
164 1/2'	176'	<u>HYDROTHERMAL BRECCIA (COMPLEX)</u>		As	Ag
		Individual clasts present are often made up of previous brecciation events - Together with altered andesite. This H.B. is distinct from an earlier H.B. event where a micro breccia was developed. The 11 1/2' section is variably silicified with minor veining and occasional sulphides that can be seen by hand lens.			
		164 1/2' - 166' - Heavy pyrobitumen just past andesite contact - of a gray color - Proceed into a mixture of breccia 053728 with large andesite blocks and fragments. Silicified Together with quartz and pyrobitumen veining.	164 1/2' - 170	19	< 0.2
		169' - 174' - Roughly equal amounts of breccia material alternating with massive pyrobitumen - mostly of dark to light 053729 brown with some quartz. Black pyrobitumen occurs in wispy forms. PB is not that silicified - but appears to carry some sulphides. Andesite clasts are gray in color and resemble a porous type quartz.	170 - 175	< 5	< 0.2
		174' - 176' - Initially 1 ft. of fragile black pyrobitumen passing into a very PB rich breccia. 053730	175 - 180	< 5	< 0.2
176'	195 1/2'	<u>LADILLI TUFF (ANDESITIC)</u>			
		Tuff is of a dark gray color due to pyrobitumen chapered thru out. Sulphides are noted by hand lens - suggesting that even finer sulphides may possibly be present in this section. Variably silicified with minor veining.			

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				PPH	PPM
	Cont.			AN	Ag
		179' - Beginning of a 6" seam of black-wispy pyrobitumen - Interesting in that it is very slightly magnetic.			
		181' - Just before this is a short section of tuff not infiltrated by pyrobitumen. Occurrence ends of black-wispy pyrobitumen with nodding pyrite seams.	053731	180'-185'	<5 <0.2
	Note:	Further checking reveals that the PB rich tuff above is slightly magnetic. This may be a direct reflection of the pyrobitumen or the presence of unrelated magnetite. The magnetic response is relatively less than that from the buried units.			
		This pyrobitumen infilling of the tuff together with the related weak magnetic response persists to 184'.			
		189 1/2' - 190 1/2' - zone of shear. Veining + strong silicification to 191 1/2'.			
		At 191' a classic but more banded epithermal unit occurs.	053732	185-190	<5 0.2
		194-195 1/2' - Mushy material - a dark black pyrobitumen rich clay.	053733	190-195	<5 <0.2
195'	202'	HYDROTHERMAL MICRO BRECCIA			
		Has a foliated granitoid appearance. Breccia along foliation @ 500 CA. Brown pyrobitumen is present as matrix filling - but patchy in nature. Black pyrobitumen occurs as thin wisps along foliation. Somewhat Siliceous - non-magnetic.			
		E.O.H.			