

DIAMOND DRILL REPORT

Hole No. 1022-Orontal Location 3759.14 CO-ORDINATES: N. 7000 E. 13000
 Elevation Collar 3759.14 Direction of hole Dip of hole
 Date Started July 17/52 Date finished Sept 29/52 Large core from BK 0 to 434
AX 434
 Small core from to

Core Recovery

Date	Depth		% Rec	General	Economic
	From	to			
				0 - 109	Overburden
				109 - 110 - 222 - 339	Grey green, fairly hard soft, f. gr. indurated tuff. A few amy. fragments. fracturing. Fragments more numerous than in previous holes. Brownish lumps & grains present again introduced material. or staining. - not so plentiful as other holes. Numerous siliceous lumps & grains. 265 - 287 - no crystal shape - brownish & granular white. Consist. fracturing & tiny gaty. carb. vein from 288 - 300 - 314. Bleached pale grey - green & grey 314 - 334 - with some siliceous replacement to 323. from 323 - 334 - introduced silica in various sized lumps - giving a lumpy appearance to tuff. Soft where not silicified
				339 - 363 - 479	Greyish buff, reddish, bleached, hard coarse. Above grey (from 363) some argill. minor fractures. Argill. - 379 - 405, 412 - 425, 441 - 453, 468 - 479. Consist. fracturing 461 - 479.
				479 - 547	Dark green, bleached pale grey, gritty, indurated tuff. A few dark grains. 25 - 50% silicification. Fairly bleached until 487. 25% pyrite replacement. 487 - 490 - Chalc. blb. 487.5. A few frags. f. gr. pale grey etc. - throughout.

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Hole No. 1022 Location CO-ORDINATES: N Elevation Collar Direction of hole Dip of hole Date Started Date finished Large core from to

D.D. Hole 1022

Small core from to

Date	Core Recovery		% Rec.
	From	to	
	114	115	1.2
	115	120	4.0
	120	125	4.2
	125	130	4.3
	130	134	3.0
	134	136	1.5
	136	139	2.7
	139	142	2.6
	142	143	1.0
	143	150	6.3
	150	156	5.6
	156	159	2.7
	159	162	3.0
	162	170	7.8
	170	180	8.3
	180	190	7.7
	190	200	9.3
	200	210	6.7
	210	220	6.9
	220	230	7.4
	230	240	6.7
	240	244	2.3
	244	250	3.2
	250	260	8.3
	260	270	10.0
	270	280	10.3
	280	288	5.3
	288	295	2.4
	295	300	1.6

547-550 Volc. congl. Dacite matrix - predominant. all types
frag. Mainly General silic. types. Fleck pyrite. a few Pb-Zn.

550-552 Volc. congl. all types frags. - again mainly silic. matrix
silicified - originally gritty inter. top. a few flecks Pb-Zn. Cons. pyrite.

552-612-611-706 Grey green inter. agglomerate
Porphy. (alluvial felds) & amyg. (fuz.) felds.
coarse flint matrix - congl. chlorite & clastic
Flecks of black & finely dissemin. pyrite.
Fairly massive. Tiny veins of Pb-Zn at
361.5, 365, 369.5, 370.5, 372, 375.6.
Also fine sand. eosph. frags - pale grey. - fine alluvial felds.
630-631 - Lumps siliceous intercalation with traces Pb-Zn.
Heavy fracturing 622-706. Consistent frag. type.

706-719 Pale yellowish grey green, f. g. hard inter.
faintly tinged altered felds. silic.
A few fine fractures with fine Pb-Zn stringers.
Poor recovery.

719-723 Aggl. as above. Only a few pieces.
pyritic.

723-740-759 Hard, reddish, grey-brown.
where agglomerate. & fine
Agglomerate to 749. But 749-759 719
759 End 723

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 Small core from to

D.D. Hole 1022

Date	Core Recovery			General	Economic
	Depth		% Rec.		
	From	to			
	300	306	3.9		
	306	310	4.3		
	310	312	0.8	80	
	312	320	8.1		
	320	324	4.4	100	
	324	334	9.4	94	
	334	341	6.7	96	
	341	344	3.2		
	344	352	7.2	95	
	352	356	3.2		
	356	359	2.7		
	359	362	3.0	89	
	362	363	0.7		
	363	365	2.1		
	365	371	5.9	95	
	371	375	3.9		
	375	377	2.2		
	377	380	2.4	96	
	380	383	3.0		
	383	385	1.9		
	385	387	1.2		
	387	389	2.4		
	389	390	1.3	98	
	390	391	0.8		
	391	393	2.1		
	393	394	1.3		
	394	396	2.4		
	396	400	3.2	98	
	400	402	1.0		
	402	403	1.3		

DIAMOND DRILL REPORT

Hole No. 1022 Location CO-ORDINATES: N.

Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

Small core from to

D.D. Hole 1022

Date	Core Recovery		% Rec.	General	Economic
	From	to			
	403	409	5.5	96	
	409	412	2.9		
	412	415	3.4		
	415	416	1.5	100	
	416	422	4.5		
	422	424	2.6		
	424	427	2.8	90	
	427	429	1.5		
	429	431	1.8		
	431	434	3.3		
	434	437	2.1	87	
	437	441	3.6		
	441	445	3.7	91	
	445	449	3.0		
	449	453	4.5		
	453	456	3.0	95	
	456	459	2.7		
	459	461	1.6		
	461	466	1.3	56	
	466	469	1.6		
	469	472	1.2		
	472	476	2.8	56	
	476	479	1.5		
	479	481	1.5		
	481	485	0.6	41	
	485	495	10.1	100	
	495	499	3.0	75	
	499	504	1.3		
	504	510	4.0	51	
	510	517	7.3	100	

DIAMOND DRILL REPORT

Hole No. 1022 Location D. G. Hole 1022 CO-ORDINATE N

Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

Small core from to

Date

Core Recovery

Depth			% Rec.
From	to		
517	525	5.5	69
525	532	4.4	63
532	536	3.1	
536	540	2.7	76
540	550	10.2	100
550	560	10.1	100
560	566	5.4	97
566	576	10.2	100
576	582	6.2	100
582	590	7.8	94
590	595	3.6	72
595	600	4.6	
600	606	5.6	93
606	609	2.0	
609	616	3.8	58
616	622	5.4	90
622	629	4.5	
629	633	2.6	65
633	635	1.0	
635	641	2.2	40
641	646	2.0	
646	650	1.8	43
650	653	3.0	
653	661	2.5	50
661	666	1.2	24
666	671	1.3	
671	673	0.7	29
673	677	0.7	
677	682	1.6	26
682	687	1.3	

General

Economic

DIAMOND DRILL REPORT

Hole No. Location CO-ORDINATES: N. E.

Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

L.O. Hole 1022

Small core from to

Date	Core Recovery			General	Economic
	Depth		% Rec.		
	From	to			
	687	692	0.4	17	
	692	695	0.7		
	695	698	2.3		
	698	703	1.3	39	
	703	706	1.0		
	706	713	2.2	32	
	713	720	2.5		
	720	725	0.6	26	
	725	729	1.0		
	729	732	1.0	29	
	732	736	3.2		
	736	740	3.4		
	740	743	2.8	85	
	743	748	2.0		
	748	751	2.5	56	
	751	756	4.2		
	756	759	2.4	80	