Hole No. MH-12-4
Property MAPLE HOVEY TBR3
Location MH-12 28N 48W
Project Code X41021
Drilling Co. Kennebec

Total Depth 605'
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10/29/88
Acid test -40° @ 200'
-32° @ 400'

Collared 28N 48W
Logged By PWR
Date 11/2/88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As			
			0			0-70' rubble overburden (cased to 64')						
			10									
			20									
			30									
			40									
			50									
			60									

Hole No. MH-12-4
Property MAPLE HOVEY MH-12
Location TBR3 28N 48W
Project Code X41621
Drilling Co. Kennebec

Total Depth 605'
Elevation
Azimuth, Dip S60°E -45°
Drilling Date 10-29-88
-40° @ 200'
-32° @ 400'

Collared 28N 48W
Logged By PWB
Date 11-2-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As			
			60	6		70'-97'						
						feldspar porphyry probably intrusive but may be flow or xtal tuff, weak lamination maybe bedding? or more probably shearing	.0					
			70			feldspar phenocrysts ≈ 20-40% of rock <1mm to 5mm, anhedral to euhedral						
70' 80'				≈5% py		mostly subhedral pyrite occurs as disseminations in matrix, replacing phenocrysts, and as thin (<1mm wides veinlets 94-95' 1% black mineral, probably amphibole (maybe biotite)	.048	0.1	42			
			80									
80' 90'				≈5% py		many feldspar phenos part altered to cc cc also in veinlets (qtz-cc veins <1mm to 1cm)	0.057	<0.1	17			
			90									
90 -97'				≈5% py			.035	<0.1	11			
97' 104'		bedding 45° ca	100	≈15% py		97'-170' ash tuff (dk grey) w fine grey well laminated cc blebs up to 3mm cc-qtz veins upto 1cm py occurs as disseminations in matrix and as wisps along laminations. very sericitic throughout	.123	<0.1	8			
104' 114'				10-15% py		104' 6" of rubble in hole - prob. fell down hole.						
114' -124'			110	5-10% py		py is semimassive over areas up to 1cm wide	.292	<0.1	12			
			120									

Hole No. MH-12-4
Property DIAMOND T8R3
Location MH-12 28N 48W
Project Code
Drilling Co.

Total Depth 605'
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By P W B
Date
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au (ppm)	Ag (ppm)	As (ppm)
			120			most qtz veinlets // to bedding	.292	<0.1	12
			130	~10%			.240	1.3	17
			140	~10%			.147	1.5	19
		bedding 42° ca		5-10%					
		bedding 50° ca	150				.043	0.1	10
			160	5-10%			.023	<0.1	9
		bedding 55° ca		5-10%					
			170		gradational		.018	0.1	5
			180				<.005	<0.1	5

Hole No. MH-12-4
Property DIAMOND
Location MH-12 28N 48W T8R3
Project Code
Drilling Co.

Total Depth 605'
Elevation
Azimuth, Dip S 60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By PWB
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH (ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS AU	AG	AS
184 - 204' (sample splitting screw up)			180	10% py		170' - 215 mixed ash tuff, pyritic sericitic w/ porphyry (minor) abundant 25% cc-qtz veins, most parallel, subparallel to bedding	<.005	<0.1	5
			190	5-10% py			<.005	<0.1	7
			200	5-10% py					
			210	5-10% py			<.005	<0.1	3
		cc (qtz) veins		<5% py		215' - 220' 80% cc-(qtz) veining at least 4 major veins	<.005	<0.1	<2
			220	5% py			<.005	<0.1	<2
			230	5% py			<.005	0.1	<2
			240						

Hole No. MH-12 - 4
Property DIAMOND TBR3
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Project Code
Drilling Co.

Total Depth 605'
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By PWB
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As
			245	<5% py		215' – feldspar porphyry pervitized, sericitized, silicified? probably feldspar andesitic xtal tuff	.008	0.1	2
			250	<5% py		phenos are 1-2 mm subhedral make up about 20% of rock on average. pyrite occurs interst in matrix as fine disseminations, as replacements of some plag phenos, and as 1mm wide stringers	.010	0.5	<2
			260	5% py	cc	in places porphyry has crude banding or lamination ∥ to that of the ash tuff	.009	0.6	<2
			270	5-10% py		cc common as alteration of feldspar phenos, as small 1mm - 1cm blebs, and as cc-(qtz) veins 1mm to 10cm wide	.008	0.6	2
			280	5% py		253' 2cm cc vein; 260' " "; 266' 8cm cc vein; 284' 1cm cc vein; 300' 3cm cc vein	.009	0.6	<2
			290	5% py		major set of veins has minor set roughly ⊥ to the first	.009	0.5	3
			300						

Hole No. MH-12-4
Property DIAMOND T8R3
Location 28N 48W
Project Code
Drilling Co.

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Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By PWB
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As
			300	300					
				<5% py	qv		.005	0.3	2
			310	310		306' 3cm qv.			
				5% py			.005	0.1	<2
			320	320					
				<5% py			<.005	<0.1	<2
			330	330					
				<5% py		~~[illegible]~~ slatch at 334' 1 foot missing - rubble, not assayed	<.005	<0.1	2
				<5% py					
			340	340		ca ≈ 50° ~~[illegible]~~ laminated fine grained areas	<.005	<0.1	2
				350					
				~5% py					
			350	350		ca ≈ 55° " "	<.005	<0.1	3
355-360				5-10% py		ca ≈ 55° " "	.005	<0.1	<2
			360	360					

Hole No. MH-12-4
Property Diamond T&R3
Location 28N 48W
Project Code
Drilling Co.

Total Depth 605'
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By P W Bateman
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As
			360						
						366.5' break between fine laminated ash tuff and coarse xtal tuff - coarse is down hole conduct ~ 55° ca	<.005	<0.1	<2
			370			xtal tuff	.008	<0.1	3
							.006	<0.1	6
			380			ash tuff laminated	.010	<0.1	3
						384' break twee fine laminated, coarse xtal tuff coarse down hole	.010	<0.1	4
			390			coarse xtal tuff	.014	0.5	12
						ash tuff	.020	0.3	14
						396' 2" wide conductive semi-massive pyrite band			
			400			fine laminated ash tuff as before rare fuchsite lapilli throughout	.021	0.2	8
							.015	<0.1	7
			410				.014	<0.1	4
							.011	0.1	3
			420				.020	.2	12

Hole No. MH-12-4
Property DIAMOND TBR3
Location 28N 48W
Project Code
Drilling Co.

Total Depth 605'
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By PWB
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As
			420	5% py		421' 422.5-1" wide py cemented, cc breccia	.108	2.9	17
				5% py		423-423.3' 2 1" wide reconductive massive py bands 55° ca	.519	2.8	15
			430	5% py		427' - 453' ash tuff cc veined	1.510	5.9	55
		bedding ca ~55°	440	~5% py		453' - 465' xtal tuff w/ breccia fragments of mudstone cc veining common	.051	1.4	23
				<5% py			.027	0.7	13
			450	5% py			.026	0.5	18
				5% py	grade fine		.030	0.6	13
			460	5-10% py			.066	1.9	18
				5% py			.078	2.0	12
			470	5-10% py			.050	1.9	12
				5% py			.071	1.8	10
			480	5% py			.045	1.1	15

Hole No. MH-12-4
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Drilling Co.

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Drilling Date 10-88

Collared 28N 48W
Logged By PWE
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As
			480	5% py		465 - 562 mixed ash tuff and feldspar xtal tuff	.045	1.0	21
				5% py			.039	0.9	14
			490	5% py			.031	0.7	15
				<5% py			.022	0.4	6
			500	<5% py			.020	0.3	5
			510	<5% py			.019	0.2	5
		bedding ca ~55°	520	<5% py			.016	0.2	4
			530	<5% py			.012	0.3	6
535-545			540				.005	0.2	5

Hole No. MH 12-4
Property DIAMOND T8R3
Location MH-12 - 28N 48W
Project Code
Drilling Co.

Total Depth 605
Elevation
Azimuth, Dip S60°E @ -46°
Drilling Date 10-88

Collared 28N 48W
Logged By PWB.
Date 11-88
Comments

SAMPLE LOCATIONS	RECOVERY	STRUCTURE	DEPTH(ft.)	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS Au	Ag	As			
			<5% py	540			.005	0.2	5			
			<5% py	550			.006	0.2	5			
			<5% py				.008	0.2	5			
555-562			5% py	560		562-566 gtz feldspar xtal tuff greenish tan matrix of clay, xtals ≈ <1mm to 2mm some v. fine sheety mud at 563', 562.5'	.012	0.2	5			
562-566			<5% py				.009	0.2	2			
566-570			5% py				.013	0.1	8			
570-575			<5% py	570			.008	0.1	5			
			<5% py	580		566'- BOHO poorly bedded fine to coarse xtal tuff andesitic feldspar, chlor matrix	<.005	0.2	7			
			<5% py	590			.006	<0.1	5	5		
595-605			<5% py	600		½ cc vein 597' ca 10° BOHO 605'	<.005	<0.1	2	2		