

GETTY MINING COMPANY

Hole No. 57-83-3  
 Property 1511.1, 1506.1, 1509.1  
 Location 10' N of 124N, 45' W of TL  
 Project Code \_\_\_\_\_  
 Drilling Co. Kennebec

Depth 0 - 120'  
 Elevation \_\_\_\_\_  
 Azimuth, Dip N45°W, -60°  
 Drilling Date \_\_\_\_\_

Collared \_\_\_\_\_  
 Logged By Jim Telford  
 Date \_\_\_\_\_  
 Comments \_\_\_\_\_

SAMPLE LOCATIONS	RECOVERY	MAGNETIC SUSCEPT.	STRUCTURE	DEPTH	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS					
				0			0-31' Overburden						
				10									
				20									
				30	py		31 - 35' Tuff, fragmental, blackish-grey, chlorite and pyrite on cleavage plane.						
	100%	0.0-0.1 0.1	c 40°	40			35' - 51' Tuffaceous conglomerate with intercalated lithic tuff units, pebbles in conglomerate are well rounded, well sorted indicating reworking, tuff units have sharp contacts with conglomerates, scattered pyrite dissemination. Minor quartz - calcite fractures, more tuffaceous at bottom.						
		0.1-0.2		50	py		Generally grey black - black grey. Pebbles are pyroclastics and flow rocks, abundant black shale fragments; pebbles flattened in the plane of foliation						
		0.3-0.5	S <sub>0</sub> c 43°	60			51.0 - 51.5' Ash fall tuff, medium blue grey, fine grained, laminated						
	95%	0.2		70			51.5 - 63.5' Conglomerate tuff, more tuff than above but has rounded pebbles of tuff and flow rocks, black grey to grey black, pyrite disseminations common with minor lenses, minor calcite-quartz veining, abundant black shale fragments, pebbles flattened in plane of foliation, well laminated (F <sub>0</sub> ?)						
		0.0-0.1	S <sub>0</sub> c 20°	80			63.5' - 80' transition zone - Black shale with intercalated tuff units (1"-3"), pyrite abundant; concordant calcite lamination common.						
	100%	0.2	S <sub>0</sub> c 33°	90			80' - 120' Black shale - Thin bedded with soft sediment deformation, concordant calcite lamination common, pyrite ubiquitous as concordant laminations and disseminations.						
		0.0-0.1		100			102 - 107' slumped						
	75%		S <sub>0</sub> c 30°	110									
	100%			120			120 - 122' slumped						

Hole No. 57-83-3  
 Property \_\_\_\_\_  
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 Drilling Co. \_\_\_\_\_

Depth 120 - 240  
 Elevation \_\_\_\_\_  
 Azimuth, Dip \_\_\_\_\_  
 Drilling Date \_\_\_\_\_

Collared \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Date \_\_\_\_\_  
 Comments \_\_\_\_\_

SAMPLE LOCATIONS	RECOVERY	MAGNETIC SUSCEPT.	STRUCTURE	DEPTH	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS			
100%	0.0		S <sub>0,c</sub>	120			120 - 205' Black shale - heavy graphite, concordant and discordant calcite as knots, laminations, fractures; thin bedded and slumped. Ubiquitous pyrite as lenses, laminations, and disseminations; core recovery poor. Although called black shale, this interval has a significant tuff component, thin tuff laminations (1-3 mm thick) are common. 147' - 150' Tuffaceous shale (black) 150 - 156' Slumping and breccia (sedimentary)				
70%	0.1		55°	130							
30%			S <sub>0,c</sub>	140							
80%			30°	150							
80%			S <sub>0,c</sub>	160							
90%			30°	170							
80%			S <sub>0,c</sub>	180							
100%			30°	190							
90%			S <sub>0,c</sub>	200							
100%			35°	210							
80%			S <sub>0,c</sub>	220							
100%			30°	230							
			35°	240							
			S <sub>0,c</sub>				180 - 181' Sedimentary breccia 190 - 205' Heavy Pyrite 205 - 240' Continued black shale - graphitic Thin bedded and slumped Ubiquitous pyrite as lenses, laminations and disseminations. Shale has a tuff component (as ash fall?) Concordant and discordant calcite knots, laminations, and fractures (Heavy calcite-quartz- gash veins between 224' - 234')				

Hole No. 57-83-3  
 Property \_\_\_\_\_  
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Depth 240 - 360  
 Elevation \_\_\_\_\_  
 Azimuth, Dip \_\_\_\_\_  
 Drilling Date \_\_\_\_\_

Collared \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Date \_\_\_\_\_  
 Comments \_\_\_\_\_

SAMPLE LOCATIONS	RECOVERY MAGNETIC SUSCEPT.	STRUCTURE	DEPTH	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS			
	0.0-0.2		240			240 - 253' Black shale, intercalated tuff unit in lower 10', less graphitic than above. Ubiquitous pyrite, thin bedded and slumped. Numerous gash veins of calcite - quartz				
		c / 35°	250			253 - 260' Tuff conglomerate, medium grey, pebbles are tuffs and flow rocks with some angular shale fragments, some well rounded and quite spherical pebbles of quartz diorite are present, minor chlorite, minor calcite fractures, disseminated pyrite				
100%			260			260 - 264' Tuff, fine grained, medium grey - rare lithics (pebbles?), gradational contact with conglomerate above and conglomerate below, common black shale bed in lower half, chlorite common, and calcite fractures, ubiquitous pyrite				
		c / 33°	270			264 - 268' Tuffaceous conglomerate, medium to dark gray, poorly sorted (sand - cobble size),				
		c / 43°	280			well-rounded, composition ranges from shale fragments to tuff to porphyritic flow rock to quartz diorite, pyrite is ubiquitous, calcite fracturing common. Matrix is tuff.				
	0.0-0.1		290			268 - 269' Tuff; fine grained, medium to dark gray, chlorite and pyrite common, large quartz diorite cobble present, gradational with conglomerate above and below.				
		c / 38°	300			269 - 276' Tuffaceous conglomerate, medium to dark grey, poorly sorted but well rounded, sand to pebble size, some flattening in plane of foliation, pebbles composed of shale, tuff, flow rock and quartz diorite, black shale lenses/beds from 272 - 273' with heavy graphite, chlorite and pyrite dissemination common, calcite - quartz - chlorite masses (veins ?) common				
100%		c / 30°	310			276 - 282' Tuff, fragmental, dark grey to grey black, pyrite common, chlorite heavy, calcite veining common				
		So,c / 40°	320			282 - 285' Tuffaceous conglomerate, medium to dark grey, sand to pebble size, composition similar to overlying conglomerate, pyrite is ubiquitous				
		So,c / 48°	330			285 - 302' Tuff, fragmental (uneven distribution of lithic fragments into a lensoidal pattern),				
		So,c / 25°	340			292 - 293' 1' interval of crystal tuff, dark grey to grey black, heavy chlorite, lower 4' of unit is heavily fractured with quartz-				
100%			350							
			360							

calcite fill ± chlorite ± epidote, well foliated,

302 - 304.5 Tuffaceous conglomerate, similar to overlying conglomerate

304.5 - 306' Tuff, fine grained, medium grey to grey black, pyrite and chlorite on cleavage planes

306 - 319' Tuffaceous conglomerate, poorly sorted (sand to pebble size), well rounded, admixed shale, sharp lower contact, chlorite-pyrite common, pebble composition: tuff, shale, porphyry, calcite (± chlorite ± quartz) filled fracture common, pebbles flattened in plane of foliation

319 - 338' Black shale, partly graphitic, thin bedded but not as fissile as black shale higher in the hole.

Pyrite ubiquitous as disseminations, lenses and laminations, calcite present as concordant laminations (in some cases contorted with soft sediment deformation) and as cross cutting fractures.

338 - 360' Continuous black shale - same as above. Some pyrite laminations distorted as the black shale deformed as a soft sediment and pyrite-calcite laminations slumped.

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 Drilling Co. \_\_\_\_\_

Depth 360 - 436  
 Elevation \_\_\_\_\_  
 Azimuth, Dip \_\_\_\_\_  
 Drilling Date \_\_\_\_\_

Collared \_\_\_\_\_  
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SAMPLE LOCATIONS	RECOVERY	MAGNETIC SUSCEPT.	STRUCTURE	DEPTH	MINERALIZATION	GRAPHIC LOG	DESCRIPTION	ASSAYS			
		0.0-0.1	So,c 38°	360			360 - 436' Continuous black, graphitic shale, same as above. Minor shear at 365'				
			So,c 28°	370			360 - tetrahedrite, lots of slumping				
			So,c 28°	380			380 - 420' Black shale takes on a stronger tuff component				
			So,c 20°	390							
	100%		So,c 20°	400			400 - 436' Marked decrease in calcite veining and laminations, pyrite ubiquitous throughout				
			So,c 35°	410							
				420							
				430							
					END		436' Bottom of hole				
							294' Acid Test - 54° corrected 436' Acid Test - 52° corrected				