

HOLE NUMBER 56-82-1
 PROPERTY New Grid
 LOCATION 32SW, 6N
 PROJECT CODE _____
 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 0' - 260'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY R. PELLE/G. RUNYON
 DATE _____
 COMMENTS _____

ASSAY DATA

| RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA | | | |
|----------|-------------------|-----------|-------|----------------|-------------|--|------------|--|--|--|
| 87% | fo, c / 60° | | 130 | | | 123 - 214.3' Tuffaceous shale, tuff: grey, occasionally greenish grey, occasionally fragmental, finely laminated with small whitish clasts, sometimes displays brownish alteration along cleavage due to incipient weathering. Pyritic in places. Fragments are sometimes dark grey, silicious, tuffaceous material. Strongly sheared. | | | | |
| | | | 140 | | | 132 - 133.5' Greenish-grey zone with stronger alteration than surrounding core | | | | |
| | | | 150 | | | 135 - 135.5' Greenish grey zone | | | | |
| | c / 35° | | 160 | | | 149 - 150' Greenish grey section, more strongly oxidized than surrounding core | | | | |
| | | | 170 | | | 157' 1/2-1/2" layer with 40% very fine grained disseminated pyrite | | | | |
| 100% | c, fo / 34° | | 180 | | | 164' Very fine grained pyrite in masses, streaks and oval pods up to 3mm long | | | | |
| | | | 190 | tr cp | | 171.5-175.4' Strongly fragmental zone with grey to greenish grey fragments in a dark grey aphanitic matrix; fragments mostly 1/16 - 1/4" long comprise about 60% of section | | | | |
| | | | 200 | | | 184' 3/4" thick, concordant quartz-chlorite-feldspar(?) vein with shattered appearance, trace calcite and chalco-pyrite | | | | |
| | c / 40° | | 210 | | | 208 - 212.5' Dark grey to grey | | | | |
| | | | 220 | calcitic | | 214.3 - 276.6' Fragmental tuffaceous shale, tuff: dark grey to grey, occasionally black; aphanitic-fine grained; 60% fragments including dark grey shaley fragments and light grey tuff fragments; occasional graphite on fracture surfaces; occasional calcite streaks and veinlets | | | | |
| 100% | c / 43° | | 230 | | | 215.4 - 215.9' Light grey zone, softer than knife, similar in appearance to grey footwall alteration but no mineralization; includes some dark grey and greenish yellow streaks; calcite veinlets and masses common | | | | |
| | | | 240 | | | 218' Some fragments show greenish grey alteration rims | | | | |
| | | | | | | 226' Discordant white quartz veinlets to 3mm thick at 65° | | | | |
| | c / 55° | | | | | 232, 233' Fault zones with rubble and gouge, upper zone at approximately 70°; both probably less than 1/2" thick | | | | |
| | | | | | | 239.2 - 245.4' Grey, fine grained - aphanitic, tuff with fragments | | | | |

HOLE NUMBER 56-82-1
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GETTY MINING COMPANY
 DEPTH 0' - 390'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY R. PEASE/G. RUNYON
 DATE _____
 COMMENTS _____

| SAMPLE LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA |
|------------------|----------------------------|--|-------|---------------------------------|-------------|--|------------|
| 100% | | c_{40° | 260 | graphitic fol. calcite veins | | 267.2' Irregular quartz-calcite veining up to 1" thick. 270' Acid test -52° corrected 273.4' Irregular to concordant quartz-calcite vein | |
| 88% | | c_{56° | 280 | | | Gradational contact 276.6-319.7' Tuffaceous shale, tuff: grey, aphanitic - fine grained; similar to section from 123 - 214.3', sheared, competent | |
| | | $f_{o,c} 59^\circ$ $f_{o,c} 60^\circ$ | 300 | | | Gradational contact from grey tuff into carbonaceous shale and tuff | |
| | | $f_{o,c} 60^\circ$ | 310 | | | 319.7-330' Shale and tuff: dark grey to grey, occasionally black, aphanitic-fine grained, carbonaceous, pyritic, usually as small - large patches surrounded by irregular rind of quartz, occasional small quartz vein parallel to foliation, sheared | |
| 100% | | $f_{o,c} 57^\circ$ | 340 | | | 330 - 397.7' Tuffaceous shale: grey to medium grey, aphanitic to fine grained, slightly carbonaceous, usually contains rounded-flattened fragments which sometimes have a calcite rind, sheared, interbedded with more carbonaceous dark grey shales, occasional quartz and calcite fractures, pyritic in the dark grey carbonaceous sections, non-calcite | |
| | | $f_{o,c} 51^\circ$ $f_{o,c} 60^\circ$ | 350 | | | Becomes more carbonaceous down hole to 397.7' | |
| | | $f_{o,c} 53^\circ$ | 370 | | | | |

HOLE NUMBER 56-82-1
 PROPERTY New Grid
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 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 300' - 520'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY R. Peelle/G. Runyon
 DATE _____
 COMMENTS _____

| LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALI- ZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA |
|-----------|---|-----------|-------|---------------------|----------------|---|------------|
| | | | 390 | | | | |
| | | | 400 | | | 397.7 - 444' Shale, dark grey, aphanitic, very carbonaceous, interlaminated/interbedded with tuffaceous shale, pyritic, small quartz and calcite fractures parallel to foliation, sheared | |
| | $f_{o,c} / 64^\circ$ | | 410 | | | 420' Tuffaceous shale and carbonaceous shale; occasional fragments, rounded or lensoid in shape, pyritic in carbonaceous sections. | |
| 100% | $f_{o,c} / 60^\circ$ | | 420 | | | 431 - 434' Tuff shale; medium grey, fine grained, fragmental, very pyritic-disseminated fine grained | |
| | $f_{o,c} / 64^\circ$ | | 430 | | | 434 - 445.4' Tuff shale with carbonaceous shale; interbedded fine grained-aphanitic, medium grey - dark grey, pyritic, graded bedding/laminates, possible X-bedding | |
| | $b / 81^\circ$ $f_{o,c} / 64^\circ$ | | 440 | | | 445.4 - 448.6' Tuff shale, medium grey, fine grained fragmental, pyritic-disseminated and cubes | |
| | $f_{o,c} / 60^\circ$ | | 450 | | | 448.6 - 499' Carbonaceous and tuffaceous shale; dark grey to light grey, fine grained-aphanitic, pyritic - as cubes and fine disseminated grains, fragmental in areas, tuffaceous show a slight greenish tint increasing down hole possibly from pyrite | |
| | $f_{o,c} / 61^\circ$ | | 460 | | | 464 - 465' Slightly calcitic with quartz-calcite fractures | |
| | $f_{o,c} / 50^\circ$ | | 470 | | | 487 - 493' Fragmental shale, carbonaceous, fragments of aphanitic, green to grey tuff (?) $\frac{1}{2}$ "-4" Fractures-pyritic, quartz and calcite filled | |
| | $f_{o,c} / 35^\circ$ | | 480 | | | 499 - 500.6' Fragmental tuff, greenish grey, fine grained, fragments-angular, dark grey, 1mm, round, calcitic 1mm - 7mm, possible concretions or fossil; highly pyritic, sheared | |
| 100% | $f_{o,c} / 57^\circ$ $f_{o,c} / 55^\circ$ | | 490 | | | 505' Acid test -47° corrected | |
| | $f_x / 35^\circ$ $f_{o,c} / 56^\circ$ | | 500 | | | 500.6' Carbonaceous and tuffaceous shale; dark grey - medium grey, fine grained - aphanitic, sheared, pyritic, non-calcitic soft sediment deformation prominent in some sections | |
| | $f_x / 31^\circ$ | | 510 | | | | |
| | $f_{o,c} / 65^\circ$ | | 520 | | | 507' Down hole survey N51°W, -48° | |
| | $f_{o,c} / 58^\circ$ | | 530 | | | | |
| | $f_{o,c} / 60^\circ$ | | 540 | | | | |

HOLE NUMBER 56-82-1
 PROPERTY New Grid
 LOCATION 32SW, 6N
 PROJECT CODE _____
 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 520' - 650'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY R. PEZ.../G. RUNYON
 DATE _____
 COMMENTS _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA | | | | | |
|------------------|----------|----------------------|-----------|----------------|----------------|-------------|--|------------|--|--|--|--|--|
| | | $f_{o,c} / 61^\circ$ | | 520 | | | 525 - 751' Non-calcitic | | | | | | |
| | | $f_{o,c} / 60^\circ$ | | 530 | | | | | | | | | |
| | | $f_{o,c} / 70^\circ$ | | 540 | | | | | | | | | |
| | 100% | $f_{o,c} / 63^\circ$ | | 550 | | | | | | | | | |
| | | $f_{o,c} / 66^\circ$ | | 560 | | | 560' Shale and tuffaceous shale; dark grey to grey, fine grained, pyritic, sheared, soft sediment deformation, sheared | | | | | | |
| | | $f_{o,c} / 55^\circ$ | | 570 | | | | | | | | | |
| | | $f_{o,c} / 66^\circ$ | | 580 | | | 576.3' Very pyritic tuff; ~ 6" long, ~ 50° pyrite - fine grained | | | | | | |
| | | $f_{o,c} / 55^\circ$ | | 582.2 - 584.4' | | | Tuffaceous shale; grey with slight greenish tint, fine grained, fragmental, pyritic | | | | | | |
| | | $f_{o,c} / 64^\circ$ | | 584.4 - 596.3' | | | Shale and tuffaceous shale; dark grey to grey, aphanitic - fine grained, pyritic, fragmental occasionally, quartz/calcite fractures, sheared | | | | | | |
| | | $f_{o,c} / 64^\circ$ | | 596.3 - 682' | | | Tuffaceous shale and shale; medium grey to grey; aphanitic - fine grained, pyritic, fragmental in areas, sheared | | | | | | |
| | 100% | $f_{o,c} / 63^\circ$ | | 610 | | | | | | | | | |
| | | $f_{o,c} / 61^\circ$ | | 620 | | | | | | | | | |
| | | $f_{o,c} / 66^\circ$ | | 630 | | | | | | | | | |
| | | $f_{o,c} / 66^\circ$ | | 649.5 - 650.5' | | | Possible fault, sheared, calcite filled | | | | | | |

HOLE NUMBER 56-82-1
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 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 50' - 780'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BYR. Pe...e/G.Runyon
 DATE _____
 COMMENTS _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALI-ZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA |
|------------------|----------|----------------------|-----------|-------|-----------------|-------------|---|------------|
| | | $f_{0,c} / 63^\circ$ | | 650 | | | | |
| | | $f_{0,c} / 66^\circ$ | | 660 | | | | |
| | | | | 670 | | | | |
| | | | | 680 | | | | |
| 100% | | $f_{0,c} / 72^\circ$ | | 690 | | | 682' Shale and tuffaceous shale; dark grey to grey, aphanitic to fine grained, pyritic, fragmental section, darker at top becoming more tuffaceous downwards | |
| | | | | 700 | graphite | | 695 - 697.8' Fault, graphitic, mylonitic, ≈ parallel to length of core, slickensides | |
| | | $f_{0,c} / 62^\circ$ | | 710 | | | 705' Acid test -44° 707' Down hole survey N56°W, -42.5° 710' Shale and tuffaceous shale; fragmental, dark grey to medium grey, sheared, pyritic, graphitic in places, aphanitic to fine grained, faulted in some places | |
| | | $f_{0,c} / 66^\circ$ | | 720 | | | 711.7' Graphitic, 6" long, along foliation plane | |
| | | $f_{0,c} / 57^\circ$ | | 730 | | | | |
| | | $f_{0,c} / 60^\circ$ | | 740 | | | | |
| 100% | | $f_{0,c} / 66^\circ$ | | 750 | | | 745 - 749' Possible fault, graphitic, rubble zone, sheared, no measurable orientation | |
| | | $f_{0,c} / 65^\circ$ | | 760 | | | | |
| | | $f_{0,c} / 59^\circ$ | | 770 | | | | |

HOLE NUMBER 56-82-1
 PROPERTY New Grid
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 PROJECT CODE _____
 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 10' - 1040'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY G. Run
 DATE _____
 COMMENTS _____

| SAMPLE LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA |
|------------------|----------------------------|------------------------|-------|----------------|-------------|--|------------|
| | | f _{0,c} / 67° | 910 | | | | |
| | | f _{0,c} / 65° | 920 | | | | |
| | | f _{0,c} / 68° | 930 | | | Gradational contact | |
| 100% | | f _{0,c} / 67° | 940 | | | 931.2 - 952' Tuffaceous shale; grey, aphanitic - fine grained, pyritic - usually disseminated, fine grained, sheared, laminated, slightly fragmental, occasional dark grey layers, competent | |
| | | f _{0,c} / 68° | 950 | | | 952 - 957.8' Shale; dark grey to medium grey, aphanitic - fine grained, laminated, sheared, slightly pyritic, slightly fragmental, minor quartz veins parallel foliation | |
| | | f _{0,c} / 65° | 960 | | | 955' Acid test -36° corrected | |
| | | f _{0,c} / 68° | 970 | | | 957.8 - 961.7' Tuffaceous shale; medium grey, aphanitic - fine grained, slightly fragmental, sheared | |
| | | f _{0,c} / 67° | 980 | | | 961.7 - 970.1' Shale and tuffaceous shale; dark grey to medium grey, aphanitic - fine grained, fragmental, pyritic - fine grained-cubes, sheared | |
| | | f _{0,c} / 68° | 990 | | | 970' Gradational Contact | |
| | | f _{0,c} / 63° | 1000 | | | 970.1 - 974.8' Tuffaceous shale; medium grey to grey, aphanitic - fine grained, pyritic, fragmental, sheared | |
| 100% | | f _{0,c} / 65° | 1010 | | | 974.8 - 980.6' Shale and tuffaceous shale; dark grey to grey, aphanitic - fine grained, fragmental, pyritic, soft sediment deformation | |
| | | f _{0,c} / 57° | 1020 | | | 980.6 - 1046' Tuffaceous shale; medium grey to greenish grey, aphanitic - fine grained, fragmental, very little pyrite, indistinct chloritic laminae, sheared, competent, softer than knife | |
| | | f _{0,c} / 67° | 1030 | | | Tuffaceous shale becomes more chloritic downhole | |

HOLE NUMBER 56-82-1
 PROPEY New Grid
 LOCATION 32SW, 6N
 PROJECT CODE _____
 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 10' - 1170'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY T. Angley
 DATE 9-17-82
 COMMENTS _____

| LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALI- ZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA |
|-----------|---|-----------|-------|---------------------|----------------|---|------------|
| 100% | | | 1040 | | | 1043' 1/2" quartz vein Gradational contact | |
| | $\frac{f_{o,c}}{f_b} \frac{60^\circ}{24^\circ}$ | | 1050 | | | 1046 - 1057.3' Tuffaceous shale; greenish grey, chlorite foliation, sheared, pyritic, fragmental, silicious fragments in places, soft sediment deformation, pyrite-cubes | |
| | | | 1060 | | | 1057.3 - 1070' Tuffaceous shale; purple (~70%) and greenish grey (30%), aphanitic to fine grained, laminated, some chloritization present. All core softer than knife. | |
| | | | 1070 | | | 1064 - 1064.7' This section has pyrite as ~5% of core in mostly evenly spaced thin strings conformable to bedding. 1062.9 - 1065.9' Predominantly greenish grey section | |
| | | | 1080 | | | 1070' Gradational contact over .2" 1070 - 1080.2' Tuffaceous shale (tuff): light grey-green, fine grained, equigranular in bedded texture, some weakly defined altered, rounded fragments up to 0.3", ubiquitous but thin | |
| | | | 1090 | | | dark blue chloritic laminae and thin white calcite laminae conformable to bedding, competent (broken 1078.6-1079.4'), softer than knife | |
| | | | 1100 | | | 1077 - 1078.8' Disseminated pyrite grains 1080' Quick color change | |
| | | | 1110 | | | 1080.2 - 1090' Tuffaceous shale (tuff): predominantly purple with occasional thin (2" and less) grey-green layers; fine grained, equigranular, bedded; trace of pyrite confined to grey green layers; softer than knife, competent. | |
| | | | 1120 | | | 1086' Deep maroon layer (.1"), harder than knife 1082.6' 0.1" white calcite layer 1088' 0.5" deep maroon and white quartz-calcite layer | |
| | | | 1130 | | | 1090 - 1096' Tuffaceous shale (tuff): green blue-green (due to ubiquitous blue chlorite thin laminae), fine grained, equigranular: see 1070-1080.2; occasional pyrite grains and blebs; softer than knife | |
| 100% | | | 1140 | | | 1091.5' Mixed quartz-calcite layer 0.5" 1093.6 - 1093.8' Alternating blue-green chlorite layers and white quartz calcite layers | |
| | | | 1150 | | | 1096' Abrupt hardness change 1096 - 1141' Greenstone: grey-green to yellow-green, fine | |
| | $\frac{f_o}{f_b} \frac{65^\circ}{50^\circ}$ | | | | | | |

cross cutting veins from 1111' on down; very competent, hardness near that of knife
 1096 - 1100.6' Fragmental area; occasional rounded 1" silicic fragments mixed with layers and
 fragmental greenstone; thin calcite layers and thin cross cutting calcite-quartz veins; crude layering
 gives way to nearly massive greenstone
 Calcite to 1104'
 1100.6 - 1117' Dark grey-green color; occasional fracture zones with epidote filling, fragments are
 darker colored greenstone
 1107' Down hole survey N69°W, -31°
 1117 - 1141' Equigranular fine grained greenstone with yellowish tint due to epidote within texture
 but more noticeably as vein filling, these veins are very hard
 1137' Acid test -30°
 1141' Abrupt textural change
 1141 - 1151.6' Rock name?; gray-green to yellow green; medium grained. quartz and epidote fracture
 filling, felsic and mafic ~2mm Equigranular grains make up core. 1141 - 1142' altered greenstone
 angular fragments with rounded felsic and mafic grains in aphanitic greenstone groundmass. Very
 competent, harder than knife
 1143 - 1145.5' Altered section- light yellow-green, much epidote and quartz.
 1149' 1" quartz vein at 20° to long core axis.
 1151' Sharp contact
 1151 - 1191.8' Banded tuff; tuffaceous siltstone; deep maroon to grey, grey-green, aphanitic;
 approximately 70% maroon and 30% grey to grey-green- similar to hanging wall sequence near holes
 66-1 and 66-2; no observable mineralization; harder than knife; many short broken sections especially
 1180 - 1182'; possible soft sediment deformation
 1156 - 1157' Possible alteration zone, softer than knife with dark blue-green chlorite
 Calcitic throughout section in thin white calcite veins or in occasional blebs

PROPER LOCATION PROJECT CODE DRILLING CO. _____
 _____ New Grid
 _____ 32SW, 6N

DEPTH 1170' - 1300'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

LOGGED BY T. Longley
 DATE _____
 COMMENTS _____

| CORRECTIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALI- ZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA | | | | |
|-------------|----------------------------------|-----------|-------|---------------------|----------------|---|------------|--|--|--|--|
| | | | | | | | | | | | |
| 100% | | 40 / 75° | 1176 | | + + + + | This section may represent an iron formation | | | | | |
| | | | 1186 | | + + + + | 1182 - 1186' Mismatch - core lost | | | | | |
| 0% | | | 1190 | | + + + + | Conformable and abrupt contact with minor brecciation | | | | | |
| | | | 1206 | | | 1191 - 1320' Green stone; dark blue-green to light grey-green; medium grained to fine grained to nearly massive; calcitic throughout, minor traces of pyrite, near hardness of knife, very competent, epidote present at depth, quartz-calcite veins and shears throughout, sections with phenos. of dark blue chlorite or hornblende | | | | | |
| | | | 1216 | | | 1191 - 1237' Dark blue-green, fine grained, calcite veins less than 0.5" thick, massive, competent; greenstone breccia at 1192.6 to 1193.4', with contact to massive greenstone @ 15°. Fragments up to 1" thick with greenstone fragments in epidote-greenstone matrix | | | | | |
| | | | 1236 | | | 1194.2 - 1194.9' Swirly white quartz-calcite-epidote vein | | | | | |
| 100% | | | 1240 | | | 1195 - 1198.5' "Porphyritic" texture with "phenocrysts" 0.3" in size, light grey in greenstone matrix, giving spotty appearance; repeated at 1224-1225; 1227-1231' | | | | | |
| | | | 1250 | | | 1237' - Onward; large amounts of epidote in veins and ground-mass give overall color change to light grey-green | | | | | |
| | | | 1250 | | | 1278' 1" calcite vein at 25° to core axis | | | | | |
| | | | 1260 | | | 1287 - 1292- Sheared zone with pale greenish yellow filling, very hard | | | | | |
| | | | 1260 | | | 1299.5' Quartz-calcite vein 1/2" | | | | | |
| | | | 1270 | | | | | | | | |
| | | 65° | 1280 | | | | | | | | |
| | | | 1296 | | | | | | | | |

PROPERTY New Grid
 LOCATION 32SW, 6N
 PROJECT CODE _____
 DRILLING CO. _____

GETTY MINING COMPANY
 DEPTH 00' - 1387'
 ELEVATION _____
 AZIMUTH, DIP _____
 DRILLING DATE _____

COLLARED _____
 LOGGED BY T. Longley
 DATE _____
 COMMENTS _____

| SAMPLE LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALI- ZATION | GRAPHIC LOG | DESCRIPTION | ASSAY DATA | | | | |
|------------------|----------------------------------|-----------|-------|---------------------|----------------|--|------------|--|--|--|--|
| | | | 1300 | | | Rock becomes more medium grained with depth. | | | | | |
| | | | 1310 | | | 1307' Down hole survey N67°W, -24° | | | | | |
| 100% | | | 1320 | | | Gradational change from massive diorite? to foliated section. | | | | | |
| | | | 1330 | | | 1320 - 1341' Foliated section, rock name?, light bluish grey to pale olive, medium grained, equigranular, possibly slightly altered (light yellow grey hue), dark swirly bands (blue chlorite?) with pyrite cubes encased, softer than knife, less competent than rock above and below | | | | | |
| | | | 1340 | | | 1320.3 - 1328.8' Breccia of blue chlorite with quartz calcite filling | | | | | |
| | | | 1350 | | | 1329.1 - 1329.6' & 1331.6 - 1332.1' Quartz, calcite, chlorite zones, partially brecciated | | | | | |
| | | | 1360 | | | 1341 - 1387' Greenstone-diorite?; medium grained, dark greenish grey with greyish green groundmass, mafic phenos, equigranular, very competent, hard, epidote veins and swirls | | | | | |
| 100% | | | 1370 | | | | | | | | |
| | | | 1380 | | | | | | | | |
| | | | | | END | 1387' Down hole survey N66°W, -22° | | | | | |
| | | | | | | Hole stopped at 1387' | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-2
 Property Maine Land Co. T5R6
 Location 24 NE, 11 SE
 Project Code 0069
 Drilling Co. Kennebec

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

Collared _____
 Logged By Telford
 Date Feb. 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|---------------------------|-------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 10 | | | 0 - 31' Overburden | | | | |
| | | | | 20 | | | 31 - 51' Silica flooding - possible greenstone, only relic textures preserved, chlorite and epidote abundant, heavily sheared, some sericite on slickensides, pyrite is conspicuously absent, possibly fragmental in part, sharp lower contact. | | | | |
| | | | | 30 | | | | | | | |
| | 100% | 0.0-0.1 | | 40 | | | 51 - 91' Greenstone, medium grained grading down into fine grained, porphyritic texture intermittently developed from 68 - 79', greenish black, blotchy texture in part, chlorite and epidote common as veins, stockwork etc., highly sheared and fractured, abundant oxidation on fracture planes, disseminated pyrite common, SiO ₂ at 52' and 76-79, bleached SiO ₂ with epidote tint at 68-79', heavy calcite-quartz filled fractures from 79-95' (almost a calcite crackle breccia), highly sheared at 79' - maybe a fault zone, chlorite pervasive. | | | | |
| | 70% | | shear plane 37° | 50 | | | 91 - 102' Transition zone - Heavy silicification, probably a greenstone, transition from fine grained above to porphyry below, epidote heavy from 91 - 95', highly sheared in places, epidote-quartz fractures at 92' cut by later stage of calcite. | | | | |
| | 90% | | c 45° | 60 | | | 102 - 121.5' Dacite porphyry (andesite?), in part a fragmental texture, greenish black to light grayish green, blotchy texture, heavily silicified. Chlorite and epidote heavy, sharp upper and lower contact, slickensides common. Disseminated pyrite rare, generally sheared. | | | | |
| | 100% | | c ₁ slick. 47° | 70 | | | | | | | |
| | | | c ₁ slick. 52° | 80 | | | | | | | |
| | | | c ₁ slick. 65° | 90 | | | | | | | |
| | 100% | | c 55° | 100 | | | | | | | |
| | | | | 110 | | | | | | | |
| | | | | 120 | | | | | | | |

Hole No. 56-83-2
 Property Mt. Chase, Maine Land Co.
 Location 24 NE, 11 SE
 Project Code _____
 Drilling Co. Kennebec

Depth 120 - 240'
 Elevation _____
 Azimuth, Dip N45° W, -60°
 Drilling Date _____

Collared _____
 Logged By Telford
 Date Feb. 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|--------------------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.0-0.1 | c 35° | 120 | | | 121.5 - 131.0' Greenstone, fine grained, medium grayish green, heavy chlorite, pyrite present as disseminations, some calcite filled fractures, possible pillow at 127', sharp boundaries with silicification above and below. | | | | |
| | | | contact 45° | 130 | | | 131.0 - 131.9' Complete SiO ₂ flooding, fragmental appearance ± chlorite ± epidote. | | | | |
| | 70% | | S ₀ 25° | 140 | | | 131.9 - 133.0 Greenstone, medium gray green, fine grained, heavy chlorite. | | | | |
| | | | S ₀ 20° | 150 | | | 133 - 137.5 Complete SiO ₂ flooding, ± chlorite ± epidote, sharpe lower contact (45°), fragmental looking, relict greenstone texture, quartz veining, minor pyrite, oxidation and iron staining at 137.0'. | | | | |
| | | | c 44° | 160 | | | 137.5 - 170.3 Black shale, graphitic (upper dial kick on ohmmeter), thin bedded and medium fissility, pyrite heavy as laminations and as large blebs associated with quartz. | | | | |
| | 100% | | c 46° | 170 | | | 170.3' - 197.3' Quartz fragmental rock, complete SiO ₂ flooding, heavy chlorite, fragmental texture, highly fractured, light pyrite content as cubes on fractures, sharpe contact with shales above and below, oxidation at 188', sericite on fracture plane at 179.0'. | | | | |
| | | | S ₀ 25° | 180 | | | 197.3 - 240' Black shale, partly graphitic but less than the overlying shale unit, thin bedded, fairly fistle. 202 - 208' intercalated olive green shale (Tuff?). | | | | |
| | 80% | | S ₀ 10° | 190 | | | 222 - 228' intercalated olive green shale (Tuff?). | | | | |
| | | | S ₀ 30° | 200 | | | Pyrite heavy from 200 - 210', pyrite content drops off and is not as high as the overlying shale unit. Pyrite content picks up in and around the olive drab shale units, thin olive green shale laminations | | | | |
| | 95% | | S ₀ 30° | 210 | | | | | | | |
| | | | | 220 | | | | | | | |
| | | | | 230 | | | | | | | |
| | | | | 240 | | | | | | | |

common 230 - 260'. pyrite content still light, some
concordant calcite laminations and nodules.

Hole No. 56-83-2
 Property Mt. Chase, Maine Lanc
 Location 24 NE, 11 SE
 Project Code _____
 Drilling Co. Kennebec

Depth 240 - 360'
 Co. Elevation _____
 Azimuth, Dip N45° W, -60°
 Drilling Date _____

Collared _____
 Logged By Telford
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| 100% | 0.0-0.1 | | 30° | 240 | | | <p>240 - 354' Black shale (as above) - graphitic only sporadically, thin bedded - partly fissile, calcite-quartz laminations common and concordant, occasional greyish black layer (5-20 mm thick), soft sediment deformation present, extremely poor core recovery.</p> <p>240 - 316' Black shale is fairly homogenous with light pyrite content.</p> <p>316 - 354' Increasing calcite laminations and pyrite, pyrite occurs as disseminations, laminations, and nodules. Pyrite is commonly accompanied by quartz.</p> <p>320 - 354' High angle bedding and soft sediment Deformation predominate - possible growth fault?</p> <p>329' - 10mm Pyrite-quartz-calcite nodules.</p> <p>336 - 354' Graphite content increasing.</p> <p>345 - 348' 15mm pyrite nodules.</p> | | | | |
| 50% | | | 20° | 250 | | | | | | | |
| 60% | | | 20° | 260 | | | | | | | |
| 45% | | | 25° | 270 | | | | | | | |
| | | | 13° | 280 | | | | | | | |
| 60% | | | 30° | 290 | | | | | | | |
| 40% | | | 32° | 300 | | | | | | | |
| | | | 55° | 310 | | | | | | | |
| | | | 50° | 320 | | | | | | | |
| 45% | | | 53° | 330 | | | | | | | |
| 95% | | | 60° | 340 | | | | | | | |
| 30% | | | 60° | 350 | | | | | | | |
| 90% | | | | 360 | | | | | | | |

Hole No. 56-83-2
 Property Mt. Chase, Maine Land
 Location 24 NE, 11 SE
 Project Code _____
 Drilling Co. Kennebec

Depth 480 - 582'
 Elevation _____
 Azimuth, Dip N45° W. -60°
 Drilling Date _____

Collared _____
 Logged By Telford
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|------------------|----------------------|-------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 20% | 0.0-0.1 | | 480 | | | | | | | | | |
| | | | S ₀ | 490 | | | | | | | | | |
| | 70% | | S _{0,c} 55° | 500 | | | 475 - 490' Shale, black and green (tuff?) intercalated, thin bedded, so little core recovered its hard to say anything definitive about this unit. | | | | | | |
| | | | S ₀ 55° | 510 | | | 490 - 516' Shale (Tuffaceous?), grayish olive green (5GY 3/2), thin bedded, slumping common with distortion of quartz laminations, upper 3' of unit contains abundant very thin laminations of quartz, pyrite and chlorite (very delicately intercalated). Pyrite is light to scarce in remainder of unit, quartz veining from 505 - 516, boudinage weakly developed at 501.5', small lense of 1/2 mm spherical crystals (?) common. | | | | | | |
| | | | S ₀ 30° | 520 | | | | | | | | | |
| | | | S ₀ 35° | 530 | | | | | | | | | |
| | | | S ₀ 37° | 540 | | | | | | | | | |
| | 50% | | S ₀ 55° | 550 | | | 516 - 582' Shale, black, graphitic in part (good kick on ohmmeter), very graphitic near top, thin bedded, very fissile. Similar to over lying black shales, sporadic greenish tuffaceous layers present containing disseminated pyrite (good example at 556 - 57'). Some pyrite laminations, cross cutting quartz-calcite veins common, pyrite dissemination and laminations increase with depth. | | | | | | |
| | | | S ₀ 50° | 560 | | | | | | | | | |
| | | | S ₀ 75° | 570 | | | | | | | | | |
| | | | S ₀ 55° | 580 | | | | | | | | | |
| | | | S ₀ 57° | | | | | | | | | | |
| | | | | | END | | T.D. at 582' | | | | | | |
| | | | | | | | 246' Acid test: - 56° corrected | | | | | | |
| | | | | | | | 578' Acid test: - 51° corrected | | | | | | |

Hole No. 56-83-3
 Property Maine Land Co. T5R6
 Location 50NE, 10.9SE
 Project Code 0069
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 0 - 60'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0 - 12' Overburden. | | | | |
| | | | | 10 | | | 12 - 15.7' Andesite: greenish grey (5GY 6/1-5G 6/1); fine grained, equigranular appearing; fizzes pervasively and strongly; irregular calcite veins and veinlets present; sharp contact approximately 30°. | | | | |
| | 100% | | | 20 | | | 15.7 - 21.3' Mixed unit of crystal-ash tuff (fragments?) and altered, partially silicified dacite porphyry (tuff?): pale olive (10Y 6/2) to greenish grey (5G 6/1); aphanitic-fine grained; calcareous fragments and veinlets present throughout; unit appears brecciated throughout and locally sheared; unit does not have the distinctive quartz fragments that are typical of dacite porphyry. | | | | |
| | | | | 30 | | | 21.3-33' Mixed unit of andesite (fragments?) (same as 12-15.7), dacite porphyry type matrix, silica rock, silicified dacite porphyry, silicified (or silicarock) fragment breccias, very fine grained moderate olive brown (5Y 4/4) to greyish olive green (5GY 3/2) matrix with trace disseminated pyrite. | | | | |
| | | | | 40 | | | 34.6 - 42' Dacite porphyry (?); subangular to subrounded quartz fragments comprise 80% of unit, boundaries with matrix are sometimes indistinct possibly due to remobilization of silica; matrix is aphanitic-fine grained, dusky green (5G 3/2). | | | | |
| | 100% | | | 50 | | | 37.6' Red, irregular sphalerite streaks. 41.6' Red, irregular sphalerite streaks gradational boundary | | | | |
| | 83% | | | 60 | | | 42 - 63.7' Dacite porphyry: greenish grey (5GY 6/1) to dark greenish grey (5G 4/1) to greyish green (10GY 5/2-5G 5/2); very fine grained-fine grained groundmass, porphyritic; white quartz phenos up to .3" diameter comprise 25-35% of rock; some mafic phenos present; epidote and chlorite appear to be present in groundmass; disseminations and streaks of calcite present throughout | | | | |

most of section; rock locally shows weak to moderate shearing and weak preferred orientation of phenocrysts (some or all of this could be primary); very finely disseminated pyrite locally present; fragments of dacite porphyry locally present.

47' Very fine grained disseminated pyrite in groundmass.

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 60 - 120'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 9.1 | | 60 | | | 62' Slickensided surface at 30°. Sharp contact at approximately 55°. | | | | |
| | | | | 70 | | | 63.7 - 88' Dacite porphyry: The first 4' of this section are dusky green (5G 3/2) with 10% white quartz phenos in a fine grained ground mass, then section gradually becomes similar to 42-63.7', pyrite is erratically distributed in the dacite porphyry throughout the hole. | | | | |
| | | | | 80 | | | 73.5' Possible inclusion of fine grained diorite (greenstone). 76.4' Slickensided fracture surface at 28°. 78' Possible inclusion of fine grained diorite. | | | | |
| | 100% | | | 90 | | | 88 - 101.6' Dacite porphyry: Variable white quartz pheno content (5-30%); calcite disseminated, streaks and masses. | | | | |
| | | | | 100 | | | 98.5 - 99.7' Possible fine grained greenstone. 101.4' Possible fragments of tonalite. Sharp contact at approximately 35°. | | | | |
| | | | | 110 | | | 101.6 - 108.1' Tonalite: M.g - C.g; composed of anhedral quartz, mafics (biotite?), plag?; looks like a coarse grained variety of dacite porphyry; possible chloritization of mafics and saussuritization (light olive color) of plag.; calcite dissemination, streaks and masses. Sharp contact at 35°. | | | | |
| | 100% | | | 120 | | | 108.1 - 127.5' Dacite porphyry: white quartz pheno. content variable (0-20%); calcite dissemination, streaks and masses. | | | | |

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 120 - 180'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.0-0.1 | | 120 | | | 121.3' Shear zone at approximately 20° with ≥ ¼" breccia and gouge. | | | | |
| | | | | 130 | | | 127.5 - 133' Tonalite; medium grained; similar to 101.6 - 108.1' | | | | |
| | 92% | | | | | | 132.5' Possible fragment of andesite porphyry (same as dacite porphyry without white quartz phenos) sharp contact at 15-20°. | | | | |
| | | | | 140 | | | 133 - 168.1' Dacite porphyry: variable white quartz pheno content (0-20%); calcite dissemination, streaks and masses. | | | | |
| | | | | | | | 133 - 137' 0% white quartz phenos (andesite porphyry). | | | | |
| | 100% | | | 150 | | | 142.6' Slickensided fracture surface at 27°. | | | | |
| | | | | | | | 150' Dark greenish black very fine grained matrix around dacite porphyry fragments and quartz phenos(?). | | | | |
| | | | | 160 | | | 162' Irregular quartz-calcite vein. | | | | |
| | | | | | | | 162.2' Slickensided fracture at 30°. | | | | |
| | | | | | | | 162.4' Moderate olive brown altered shear(?) zone. | | | | |
| | | | | 170 | | | 163 - 163.5' Dark greenish black to moderate olive brown very fine grained matrix. | | | | |
| | | | | | | | 168 - 170' 0% white quartz phenos. | | | | |
| | | | | | | | 169' Fine grained pyrite cubes and masses associated with greenish black very fine grained matrix. | | | | |
| | | | | | | | Sharp contact is FeO, MnO coated fracture surface at 35°. | | | | |
| | 100% | | | 170 | | | 170 - 176.7' Tonalite: phaneritic appearing but less distinct texture than 101.6 - 108.1. | | | | |
| | | | | | | | 170.2' Slicks on fracture at 37° | | | | |
| | | | | | | | 172' Quartz-calcite vein. | | | | |
| | | | | 180 | | | Sharp contact along slickensided quartz vein at 40°. | | | | |
| | 96% | | | | | | 176.7 - 193.1' Dacite porphyry. | | | | |

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 180 - 240'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 96% | 0.1 | f 50° | 180 | py 1% | | 189 - 190.4' Tonalite? | | | | |
| | | | | 190 | | | Sharp contact at 65°. | | | | |
| | 100% | | | | | | 193.1 - 198.4' Tonalite | | | | |
| | | | | | | | 196.7' - Quartz-calcite vein at 40°. | | | | |
| | | | | 200 | | | 198.4 - 201.1' Dacite porphyry | | | | |
| | | | | | | | Sharp contact at 45° along a 2" thick zone of very fine grained olive grey matrix. | | | | |
| | | | | | | | 201.1 - 205.8' Green crystal porphyry transition zone includes zones (fragments?) of greenstone, silicified greenstone (?), quartz-feldspar porphyry or crystal tuff in matrix of greenstone. | | | | |
| | | | | 210 | | | 205.8 - 243.6 Green crystal porphyry: greenish grey (5G 6/1) to greyish green (10G 4/2); fine grained; high calcite content as streaks, veinlets, masses and some disseminations; no obvious megascopic epidote; occasional streaks of dark greenish black very fine grained matrix. | | | | |
| | 100% | | | 220 | | | 220.5' Fragments of pale green aphanitic rock. | | | | |
| | | | | | | | 226' Quartz fragments (?). | | | | |
| | | | | 230 | | | | | | | |
| | | | | 240 | | | | | | | |

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 360 - 420'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| 100% | 0.0-0.1 | | | 360 | py tr | | 362.25 - 363.3' Broken Rock. | | | | |
| 80% | | | | | | | | | | | |
| | | | 58° | 370 | | | 374 - 380' Massive pyrite laminations present. | | | | |
| 98% | | | | | | | | | | | |
| | | | 55° | 380 | | | | | | | |
| 88% | | | | | | | 390 - 98.4' Core is more broken than the rest of section. | | | | |
| 100% | | | | | | | | | | | |
| 63% | | | | | | | 396.7' ≥ 2" Thick quartz vein. | | | | |
| | | | | 400 | | | 400 - 412.7' Much broken rock; includes some sheared graphitic zones up to 3" long. | | | | |
| 78% | | | | | | | 406, 407' Irregular quartz masses (veins?) | | | | |
| | | | | 410 | | | | | | | |
| | | | | | | | 414' Possible tuff layer or fragment. | | | | |
| 94% | | | | | | | 414.5 - 417' Irregular to concordant massive quartz veining. | | | | |
| | | | | 420 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co Maine Diamond Drilling (Kennebec)

Depth 480 - 540'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERAL - IZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|---------------------|-------|-------------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 55% | 0.1 | | 480 | py tr | | | | | | | | |
| | 52% | | | 490 | | | | | | | | | |
| | | | <i>c, fb</i> 61° | 500 | | | | | | | | | |
| | | | <i>c</i> 51° | 510 | | | | | | | | | |
| | | | | 520 | | | 514' ± 1" fault zone at approximately 50' | | | | | | |
| | | | <i>c</i> 50° | 530 | | | | | | | | | |
| | | | | 540 | | | 536 3" massive pyrite zone in quartz and calcite matrix. | | | | | | |

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 540 - 600'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|------------------|-----------|-------|----------------|-------------|------------------------------------|--------|--|--|--|
| | | | | | | | | | | | |
| | 0.0-0.1 | | | 540 | py tr | | 544 - 546' Broken rock and rubble. | | | | |
| | | | | 550 | | | | | | | |
| | | | | 560 | | | | | | | |
| | | | | 570 | | | | | | | |
| | | | | 580 | | | | | | | |
| | | | | 590 | | | | | | | |
| | | | | 600 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

c, fo / 64°

c / 60°

c / 71°

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 600 - 660'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|--------------------|-------|----------------|-------------|-------------|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | 0.0-0.1 | | 600 | Py tr | | | | | | | | |
| | | | | 610 | | | | | | | | | |
| | | | b / 65° c / 70° | 620 | | | | | | | | | |
| | | | | 630 | | | | | | | | | |
| | | | c / 66° | 640 | | | | | | | | | |
| | | | | 650 | | | | | | | | | |
| | | | c / 72° | 660 | | | | | | | | | |

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 660 - 720'
 Elevation _____
 Azimuth, Dip N45°W, -60
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. '83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|-------------------------|--------|--|--|--|
| | | | | | | | | | | | |
| | 0.0-0.1 | | | 660 | py tr | | 662 - 664' Broken rock. | | | | |
| | | | | 670 | | | | | | | |
| | | | | 680 | | | | | | | |
| | | | | 690 | | | | | | | |
| | | | | 700 | | | | | | | |
| | | | | 710 | | | | | | | |
| | | | | 720 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

S, fo / 68°

c / 60°

c, fo / 50°

Hole No. 56-83-3
 Property Maine Land Co.
 Location 50NE, 11SE
 Project Code _____
 Drilling Co. Maine Diamond Drilling (Kennebec)

Depth 720 - 756'
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date Feb. 83
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|---|-------|----------------|--|-------------------|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | 0.01 | | 720 | Py tr |  | | | | | | | |
| | | | | 730 | | | | | | | | | |
| | | |  | 740 | | | | | | | | | |
| | | | | 750 | | | | | | | | | |
| | | | | | | END | 756' Total depth. | | | | | | |
| | | | | | | | Acid tests | | | | | | |
| | | | | | | | 266' - 51° | | | | | | |
| | | | | | | | 480' - 50° | | | | | | |
| | | | | | | | 733' - 44° | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 60 - 120'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|---|--------|----|----|-------|-----|--|
| | | | | | | | | Cu | Pb | Zn | Au/Ag | | |
| | | | | 60 | Pyrr | | 58.4 - 60.7' Fine grained fragmented sedimentary rock and silicified fine grained rock. | | | | | | |
| | | | | 60.7 | | | 60.7 - 101' Dacite porphyry: similar to 9-55' but very little quartz veining. | | | | | | |
| | | | | 70 | | | 66.5' Fragment of fine grained greenish grey tuff. | | | | | | |
| | | | | 80 | | | | | | | | | |
| | | | | 90 | | | | | | | | | |
| | | | | 100 | | | 101 - 104.7' Andesite; fragmented, aphanitic-fine grained tuff or sedimentary rock: andesite may be unaltered dacite porphyry but phenos not distinct. | | | | | | |
| | | | | 104.7 | | | 104.7 - 122.8' Dacite porphyry: greyish yellow green (5GY7/2) to light grey; similar to 60.7 - 101' but much more strongly silicified; quartz veins, veinlets present throughout; chlorite streaks present throughout. Limonite and possible barite present in some quartz veins. | <5 | 25 | 10 | <.02 | <.2 | |
| | | | | 110 | | | | | | | | | |
| | | | | 120 | | | | | | | | | |

05603

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 120 - 180'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 90-1 | | | 120 | py tr | | 122.8 - 141' Fragmented tuff and/or sedimentary rock, minor silicified dacite porphyry, andesite. | | | | |
| | | | | 130 | | | 134 - 137' Fault and breccia at 0 - 15°. | | | | |
| | | | | 140 | | | 141 - 150.5' Dacite porphyry (?). | | | | |
| | | | | 150 | | | 150.5 - 169.9' Fragmented tuff or sedimentary rocks, andesite. | | | | |
| | | | | 160 | | | 169.9 - 173.3 Andesite; weakly foliated. | | | | |
| | | | | 170 | | | 173.3 - 177.3' Fragmented tuff or sedimentary rocks: silicified zones. | | | | |
| | | | | 180 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 180 - 240'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

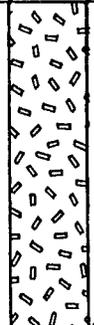
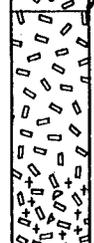
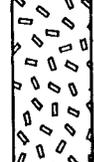
| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-------------|-------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.0 0.1 | | 180 | py tr | | 177.3 - 210.5' Shale, fragmental shale; medium light grey to black; aphanitic-fine grained; includes fragments of shale and volcanic rocks; quartz-calcite veins and veinlets present throughout. | | | | |
| | | | | 190 | | | 180.5 - 181.5' Silicified tuff(?) | | | | |
| | | | fo 30° | 200 | | | 210.5 - 222.2 Transition zone - fragmental shale, silicified fragmental shale, possible tuffaceous matrix: yellowish green alteration. | | | | |
| | | | fo,c 40° | 220 | | | 222.2 - 257' Andesite porphyry: similar to dacite porphyry but without distinctive white phenocrysts; the silicified dacite porphyry may actually be derived from this unit; calcite veins, veinlets, streaks present throughout; some epidote rich streaks and masses; occasional short silicified sections. | | | | |
| | | | fo 35° | 230 | | | | | | | |
| | | | | 240 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 240 - 300'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|---|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.1 | | 240 | Pt |  | 257 - 290' Alternating sections of andesite porphyry, dacite porphyry, silicified rocks, fragmental tuff (possibly altered fragmental shale). 257 - 258.8' Breccia zone - possible andesite matrix. 258.8 - 261.5' andesite porphyry and breccia. 261.5 - 266' Andesite porphyry and silicified andesite? 266 - 270.7' Fragmental tuff or andesite matrix breccia, some silicified fragments. | | | | |
| | | | | 260 | |  | 270.7 - 274.75' Dacite porphyry. 274.75 - 287.5' Andesite. | | | | |
| | | | | 280 | |  | 287.5 - 290' Gradational change from andesite to altered fragmental shale to unaltered fragmental shale. | | | | |
| | | | | 290 | |  | 290 - 421.1' Shale, fragmental shale; dark grey-black; aphanitic-fine grained; quartz and/or calcite streaks, masses, veins, layers locally common; phyllitic in places; graphitic; fragments generally smaller and fewer downward in hole. 292.2 - 299.5' Fault breccia, mostly uncemented, conductive (moves ohmeter needle). | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 300 - 360'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | 0.0-0.1 | | 300 | py tr | | | | | | | | |
| | | | | | | | 306 - 307.5' Broken rock. | | | | | | |
| | | | | 310 | | | 310 - 321' Broken and rubble rock. | | | | | | |
| | | | c 26° | 320 | | | | | | | | | |
| | | | | 330 | | | | | | | | | |
| | | | c 35° | 340 | | | 338 - 340.5' Broken and rubble rock. | | | | | | |
| | | | | 350 | | | | | | | | | |
| | | | c 25° | 360 | | | 351' Oval fine grained pyrite mass 1" diameter. | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 360 - 420'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|--------------|-------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 360 | py tr | | | | | | | | |
| | | | | 370 | | | | | | | | | |
| | | | c 30° | 380 | | | 382' >3" quartz-barite(?) vein. | | | | | | |
| | | | | 390 | | | | | | | | | |
| | | | c, fo 28° | 400 | | | | | | | | | |
| | | | | 410 | | | 405.8' Irregular quartz vein. | | | | | | |
| | | | c, fo 33° | 420 | | | 420 - 421.1' 3.5" of green tuff followed by zone of grey, very calcareous tuff? | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 420 - 480'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 0.0-0.1 | | | 420 | py tr | | 421.1 - 435.4' Tuff: greyish green (10GY5/2); fine grained, foliated; disseminated calcite; dark grey streaks; scratches easily. | | | | |
| | | | | 430 | | | | | | | |
| | | | | 440 | | | 435.4 - 484' Shale: grey to dark grey; aphanitic; little or no graphite. | | | | |
| | | | | 450 | | | 446 - 476' Much broken and rubble rock. | | | | |
| | | | | 460 | | | | | | | |
| | | | | 470 | | | | | | | |
| | | | | 480 | | | | | | | |

c, fo
37°

c, fo
40°

GETTY MINING COMPANY

Hole No. 56-83-4
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Depth 480 - 484'
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 480 | py tr | | 484' Bottom of hole. | | | | |
| | | | | | END | | Acid tests 267' - 56° 436' - 57° | | | | |

Hole No. 56-83-5
 Property Maine Land Co.
 Location 12NE, 5SE
 Project Code 0069
 Drilling Co. Kennebec

Total Depth 0 - 559'
 Elevation _____
 Azimuth, Dip 315°, 60°
 Drilling Date March 1983

Collared _____
 Logged By R. Peale
 Date March 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH (ft) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0 - 12' Overburden. | | | | |
| | | | | 10 | | | 12 - 29.8' Silicified quartzite(?) and shale (2%): medium gray to grayish green (10GY5/2); aphanitic-fine grained; stockwork greenish black chlorite streaks and blueish MnO coatings locally present; rare quartz veins (possibly 2 generations; quartzites become more grainy downward. | | | | |
| | | | | 20 | | | 29.8 - 47.9' Quartzite, silicified quartzite, shale: similar to previous section except for fewer layers of hard, aphanitic silica and increasing shaley layers (10%). | | | | |
| | | | | 30 | | | 37.5' Disseminated pyrite in quartz vein. | | | | |
| | | | | 40 | | | 47.9 - 52.9' Silicified andesite(?): dark greenish gray (5G4/1); fine grained; irregular quartz and quartz-calcite veins present; sheared, brecciated near lower contact. | | | | |
| | | | | 50 | | | 52.9 - 74' Shale with some quartzite layers, laminations: greenish gray (5G6/1) to grayish green (10GY5/2) to light olive gray; aphanitic-fine grained; irregular to concordant quartz veins locally present; pyrite present as disseminations, streaks. | | | | |
| | | | | 60 | | | | | | | |

0.0-0.1



py

py tr

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------------------------------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.1 | <i>c_b</i> 53° | 60 | py tr-1% | | 61.2 - 62.5' Cemented breccia with blocky fragments - possible fault breccia. | | | | |
| | | | <i>b</i> 42° <i>c</i> 8° | 70 | | | 74 - 127.8' Shale: grayish green (10GY5/2) to grayish olive green (5GY3/2) with occasional dark gray layers less than 1' thick; aphanitic-fine grained; occasional layers of impure quartzite or andesite (similar to 127.8-130.7'); disseminations and masses of pyrite present throughout; concordant to discordant to irregular quartz veins locally present. 83' Shear zone with adjacent drag folds. | | | | |
| | | | | 100 | | | 103.5 - 104.9' Possible andesitic layer. | | | | |
| | | | | 110 | | | 111.8 - 112.5' Possible andesitic layer. | | | | |
| | | | | 120 | | | | | | | |

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 120 | py tr-1% | | | | | | | | |
| | | | | | | | 126.5' 4" andesitic layer. | | | | | | |
| | | | | 130 | | | 127.8 - 130.7' Impure quartzite or andesite (tuff?). | | | | | | |
| | | | | | | | 130.7 - 210' Shale: same as 74-127.8' but with increasing medium dark gray to dark gray layers (30%), sandy (tuffaceous?) layers locally present. | | | | | | |
| | | | | 140 | | | | | | | | | |
| | | | | 150 | | | 151 - 161' Mostly dark gray to medium dark gray. | | | | | | |
| | | | | 160 | | | | | | | | | |
| | | | | 170 | | | | | | | | | |
| | | | | 180 | | | | | | | | | |



Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.0 0.1 | 35° | 180 | Py tr-1% | | 181 - 193.5' Mostly medium dark gray to dark gray. | | | | |
| | | | 39° | 190 | | | 193.5 - 210' Increasing fine grained, possibly tuffaceous material. | | | | |
| | | | 41° | 200 | | | 210 - 236' Tuffaceous shale, tuff: grayish green (5G5/2) to pale green (5G7/2) to pale olive (10Y6/2); aphanitic to fine grained; similar to shale units but much more fine grained material; quartz veins and masses locally present. | | | | |
| | | | 40° | 210 | | | 236 - 479.5' Shale: greenish gray to pale olive to dusky yellow green (5G6/1) to medium gray to dark gray; aphanitic-fine grained; possibly tuffaceous in some sections; occasional layers (generally less than 1.5' thick) of fine grained andesite (see 127.8-130.7) and silicified andesite; quartz and quartz-feldspar veining | | | | |
| | | | | 220 | | | | | | | |
| | | | | 230 | | | | | | | |
| | | | | 240 | | | | | | | |

GETTY MINI COMPANY

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|----------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.0-0.1 | | 240 | py tr-1% | | Pyrite present as disseminations, masses, lenses, layers and laminations. | | | | |
| | | | | 250 | | | | | | | |
| | | | | 260 | | | | | | | |
| | | | | 270 | | | | | | | |
| | | | | 280 | | | | | | | |
| | | | | 290 | | | | | | | |
| | | | | 298.4 - 299.9' | | | Fine grained andesite (this one may be a tuff). | | | | |

GETTY MINING COMPANY

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.1 | | 300 | py tr-1% | | 302' Acid test: - 56° corrected. | | | | |
| | | | | 310 | | | | | | | |
| | | | c 36° | 320 | | | | | | | |
| | | | | 330 | | | 327' 4" quartz-feldspar-chlorite vein. 327.8 - 329' Quartz veined, silicified, fine grained andesite? | | | | |
| | | | c 40° | 340 | | | | | | | |
| | | | | 350 | | | | | | | |
| | | | c 50° | | | | 354.3 - 354.5' Fault breccia and gouge. | | | | |

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 0.0-0.1 | | | 420 | Py tr-1% | | 422 - 424' Silicified Andesite. | | | | |
| | | | b? / 40° | 430 | | | 436' Acid test: - 55° corrected. | | | | |
| | | | c / 54° | 440 | | | 438 - 439' Silicified andesite. | | | | |
| | | | | 450 | | | 444 - 453' Sections of fine grained quartzite and/or silicified andesite common. | | | | |
| | | | c / 50° | 460 | | | 460 - 461.5' Fine grained andesite (this one looks like a tuff). | | | | |
| | | | | 470 | | | | | | | |
| | | | | 480 | | | 478.5 - 479.5' Fine grained andesite contact marked by presence of quartz phenos in andesite matrix; no sharp boundary. | | | | |

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | % MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|---------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 480 | | | 479.5 - 553.5' Dacite porphyry: grayish green (10GY5/2 to 10G4/2); aphanitic-fine grained; porphyritic with quartz phenos (20%, up to .25" diameter) and mafic phenos (5%); greenish yellow patches and streaks present throughout; no mineralization. | | | | |
| | | | | 490 | | | | | | | |
| | | | | 500 | | | | | | | |
| | | | | 510 | | | | | | | |
| | | | | 520 | | | 517 - 520.1' Fine grained andesite, silicified andesite and/or sediment, shaley layers; sharp upper contact at 15° although some quartz phenos are present in fine grained andesite below contact; lower contact obscured. | | | | |
| | | | | 530 | | | | | | | |
| | | | | 540 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-5
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | 0.1 ↓ | | 540 | | | | | | | | | |
| | | | | 550 | | | | | | | | | |
| | | | | | | | 553.5 - 559' Fine grained silicified andesite and/or quartzite and shale. | | | | | | |
| | | | | | | | 559' Bottom of hole. | | | | | | |
| | | | | | | END | | | | | | | |

Hole No. 56-83-6
 Property Cassidy T5R6
 Location 59.3NE, 11.1 NW
 Project Code 1508.1
 Drilling Co. Kennebec

Total Depth 0-623'
 Elevation _____
 Azimuth, Dip N80°W, -60°
 Drilling Date March 1983

Collared _____
 Logged By R. Peale
 Date March 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH (ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0 - 36' Overburden | | | | |
| | | | | 10 | | | | | | | |
| | | | | 20 | | | | | | | |
| | | | | 30 | | | | | | | |
| | | | | 40 | | | 36 - 80' Tuff: light greenish gray (5G8/1) to greenish gray (5G6/1), pale green (10G6/2) to grayish green (5G5/2); aphanitic-fine grained; moderate foliation (possible layering) present throughout; cleavage appears subparallel to layering (bedding); softer than knife, uniform in texture and composition; fine phenocrysts and/or fragments present; trace disseminated pyrite locally present; calcite and quartz-calcite streaks, masses, and veinlets locally present. | | | | |
| | | | | 50 | | | 36-57' Limonite present throughout. | | | | |
| | | | | 60 | | | 57 - 75' Limonite intermittently present. | | | | |

0.0-0.1

70%



Hole No. 56-83-6
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 70% | 0.1 | 63° | 60 | | + | | | | | | | |
| | | | | 70 | | + | | | | | | | |
| | | | | 80 | | + | 75 - 80' Weak disseminated calcite. | | | | | | |
| | 99% | | 72° | 80 | | + | Gradational boundary | | | | | | |
| | | | | 90 | | + | 80 - 133' Crystal - ash tuff; pale green (10G6/2) to grayish green (10G4/2 - 5G5/2) to greenish gray (5GY6/1; aphanitic-fine grained; porphyritic (35% phenos of quartz and feldspar); phenos subangular to subrounded, oriented, less than .15" long; streaky, laminated appearance probably due to strongly flattened shards; calcite masses and streaks present throughout; texture and composition appear uniform throughout section although color is variable; irregular quartz-feldspar and quartz veins occasionally present; trace pyrite locally present as disseminations. | | | | | | |
| | 1% | | 60° | 100 | | + | | | | | | | |
| | | | | 110 | | + | 100(?) - 106' Mislatch. | | | | | | |
| | 100% | | | 110 | py | + | 109' Streaks of disseminated pyrite xstals. | | | | | | |
| | | | | 120 | | + | | | | | | | |

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| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.01 0.1 | 60° | 120 | | | 126.3' Thin layers with up to 30% disseminated pyrite. 126.3 - 133' Increased pale green (10G6/2-5G7/2) to moderate yellow green (5GY7/4) alteration. | | | | |
| | | | | 130 | py py | + | Quartz vein at approximately 45° along contact. | | | | |
| | | | 65° | 140 | | | 133 - 303.9' Shale: gray to black; aphanitic-fine grain; laminated to thin bedded; extensive soft sediment deformation; quartz-calcite, calcite, and quartz veins, veinlets and masses present throughout section; local sandy and possibly some tuffaceous layers present throughout section; pyrite present as disseminated masses and rarely in laminations; graphitic zones present throughout (ohmmeter needle deflected). | | | | |
| | 95% | | 65° | 160 | | | | | | | |
| | | | | 170 | | | | | | | |
| | | | | 180 | sp? | | 180' Pyrite, possible sphalerite associated with irregular quartz veining. | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 95% | 0.1 | | 180 | Py tr | | <p>187.4' Possible chunks of arsenopyrite associated with pyrite in pyrite mass.</p> <p>204' Sphalerite, galena? associated with pyrite in quartz vein.</p> | | | | |
| | | | | 200 | | | | | | | |
| | | | | 210 | sp, ga | | | | | | |
| | | | | 220 | | | | | | | |
| | | | | 230 | | | | | | | |
| | 90% | | | 240 | | | <p>226.5 - 227' Possible fine-grained tuff layer.</p> | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.1 | | 300 | py tr | | Sharp contact approximately 60°. | | | | |
| | 90% | | | 310 | | | 303.9 - 358' Tuff and crystal-ash tuff: dusky yellow green (5GY5/2) to grayish green (5G5/2-10G4/2); fine grained; locally porphyritic with up to 15% white quartz phenos; most of section is foliated (layered), locally silicified; quartz and quartz-calcite veins and streaks locally present, mostly concordant; greenish yellow alteration patches and streaks present throughout; occasional traces of disseminated pyrite but very little mineralization. | | | | |
| | | | | 320 | | | 309' Fault breccia and gouge. | | | | |
| | 100% | | | 330 | | | | | | | |
| | | | | 340 | | | | | | | |
| | | | | 350 | | | 346' 2" dark gray shale. | | | | |
| | | | | 360 | | | Gradational boundary. | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 8.6-9.1 | | 360 | | | 358 - 414' Quartz latite porphyry: Varicolored fine grained - medium grained phenocrysts of plagioclase (25%), kspar (15%), mafics (biotite?) (20%) and quartz (7%) in an aphanitic to fine grained matrix (33%); greenish clay-sericite(?) alteration of plagioclase; chloritization of mafics; orange kspars; phenos are euhedral to broken or rounded; calcite veinlets and fracture coatings common; occasional traces of disseminated pyrite. | | | | |
| | | | | 370 | | | 358 - 366' Similar to dacite porphyry. | | | | |
| | | | | 380 | | | | | | | |
| | | | | 390 | | | 398 - 414' Increasing orange alteration of all feldspars. 398.5' Bright green clay alteration. | | | | |
| | | | | 400 | | | 414 - 454' Monzonite to quartz monzonite to quartz latite porphyry: alternating sections of mafic rich, equigranular, fine grained, medium grained and coarse grained sometimes porphyritic rock; mafics (biotite) comprise about 25% of rock; occasional quartz and calcite veins and veinlets; local epidote streaks and veinlets. | | | | |
| | 100% | | | 410 | | | | | | | |
| | | | | 420 | | | | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 100% | 0.1 | | 420 | | | | | | | | | |
| | | | | 430 | | | | | | | | | |
| | | | | 440 | | | | | | | | | |
| | | | | 450 | | | | | | | | | |
| | | | | | | | Gradational boundary. | | | | | | |
| | | | | 460 | | | 454 - 471' Quartz latite porphyry: similar to 358-414'. | | | | | | |
| | 100% | | | 470 | | | Gradational boundary. | | | | | | |
| | | | | 480 | | | 471 - 533.3' Dacite porphyry: dusky green (5G3/2); mostly porphyritic but occasionally equigranular appearing; texture is generally indistinct; phenocrysts(?) of quartz, feldspar and mafics in a dark aphanitic-fine grained matrix; calcite veinlets and fracture coatings; occasional quartz and quartz-calcite veins; occasional trace disseminated pyrite. | | | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.1 | | 480 | | | 472 - 473.4' Greenish yellow altered dacite porphyry; upper contact at 15°, lower at 50°, both sharp. | | | | |
| | | | | 490 | | | | | | | |
| | | | | 500 | | | | | | | |
| | 100% | | | 510 | | | | | | | |
| | | | | 520 | | | Sharp contact at approximately 75°. | | | | |
| | | | | 530 | | | 533.3 - 561' Quartz latite porphyry to quartz monzonite: fine grained, equigranular to porphyritic to seriate textured; crystals and phenocrysts up to 6mm in diameter of plagioclase kspar, quartz, and biotite; 15-20% mafics; mafics partially to completely chloritized; greenish yellow clay-sericite(?) alteration of feldspars; orange kspar(?) present; local epidote, quartz and quartz calcite veins; calcite veinlets and fracture surfaces present; occasional trace disseminated pyrite. | | | | |
| | | | | 540 | | | | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.08 0.1 | | 600 | py-tr | | Fragments of dacite porphyry in greenstone along lower contact. Irregular contact. | | | | |
| | | | | 610 | | | 609.7 - 623' Dacite porphyry: similar to 471-533.3'. | | | | |
| | | | | 620 | | | | | | | |
| | | | | | END | | 623' Bottom of hole. | | | | |
| | | | | | | | Acid tests | | | | |
| | | | | | | | 200': -53° corrected | | | | |
| | | | | | | | 445': -49° " " | | | | |
| | | | | | | | 623': -45° " " | | | | |

Hole No. 56-83-7
 Property McCrillis
 Location 2NE 13.5SE
 Project Code 1505.1
 Drilling Co. Kennebec

Total Depth 737.3'
 Elevation _____
 Azimuth, Dip N60°W, -60°
 Drilling Date April 1983

Collared _____
 Logged By R. Peale
 Date April 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH (ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------------|-------------------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0-31' Overburden | | | | |
| | | | | 10 | | | | | | | |
| | | | | 20 | | | | | | | |
| | | | | 30 | | | 31-297' Shale: gray to black and grayish green (10GY 5/2) to grayish olive green (5GY 3/2); aphanitic-fine grained; locally graphitic; occasional quartz and quartz calcite veins and veinlets, concordant to pygmatic discordant; zones of broken and rubble rock common; pyrite present erratically as disseminations, masses, lenses. | | | | |
| | | 0.0-0.1 | c / 47° | 40 | py tr erratically dist. | | 31-51' Mostly dark gray to black. 36-46' At least 2 zones of shearing and faulting. | | | | |
| | 41% | | | 50 | | | 46-50.5' Fault zone. | | | | |
| | | | c / 70° | 60 | | | 51-155' Grayish green to grayish olive green; occasional fine grained carbonate concretions are present in the section. | | | | |
| | | | | | | | 56-66' At least 4 fault zones. | | | | |

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|------------------|----------|-------------------|-----------|------------|-------------------------------|-------------|--------------------------------|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 41% | 0.1 | 50° | 60 | Py tr erratically dist. | | | | | | | | |
| | | | 50° | 70 | | | | | | | | | |
| | | | 50° | 80 | | | | | | | | | |
| | | | 50° | 90 | | | 82-96' At least 2 fault zones. | | | | | | |
| | | | 50° | 100 | | | | | | | | | |
| | | | 50° | 110 | | | | | | | | | |
| | | | 50° | 120 | | | 117' Fault gouge. | | | | | | |

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|------------------|----------|-------------------|-----------|---|--|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | 41% | 0.0-0.1 | | 120 130 140 150 160 170 180 | py tr erratically dist. ga? py tr-1% | | 128' Fine grained bluish metallic mineral in quartz vein. 152' Fault gouge and breccia present. 155-276.2' Dark gray to black with occasional layers of grayish green to grayish olive green; locally fragmental with small flattened lenses. 155-276.2' Occasional thin, stratiform pyrite lenses. 162.5' Fault zone. 166' Pyrite-quartz rich laminae. | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| 12% | 0.1 | | b 45° | 180 | py tr-1% | | 180.5-186' Mislatch (12% recovery). | | | | |
| 41% | | | c 46° | 190 | | | | | | | |
| | | | | 200 | | | | | | | |
| | | | | 210 | | | | | | | |
| 53% | | | c 46° | 220 | | | 220' Wispy layers of very fine grained - fine grained stratiform pyrite. | | | | |
| | | | | 230 | | | | | | | |
| | | | | 240 | | | | | | | |

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|------------------|-------------------------------|------------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | |
| | 0.0-0.1 | b / 42° | 300 | | | 297-320.3' Shale, mudstone, tuff: medium gray to dark gray, grayish green (10GY 5/2) to grayish olive green (5GY 3/2), brownish gray (5YR 4/1) to grayish red purple (5RP 4/2); aphanitic-fine grained; laminated to medium bedded; some silica rich layers (harder than probe); local pinkish to white calcite and calcite-quartz veins and lenses; some chloritic clots and layers; possible hematitic (purple) layers. | | | | |
| 97% | .1-3.0 erratic variations | c / 50° | 310 | | | 309-319' Magnetic layers; megascopically similar to 297-309'. | | | | |
| | 0.0-0.1 | | 320 | PY. | | 320.3-324.2' Ash-crystal tuff; greenish gray (5G 6/1) to grayish green (10GY 5/2) to dark greenish yellow (10Y 6/6); fine grained; indistinct texture; foliated, gradational color changes. | | | | |
| | | c / 55° | 330 | PY tr | | 324.2'-333.5' Shale, fragmental shale, tuff (possibly impure quartzite): Medium light gray to dark gray, some pale green (5G 7/2); aphanitic-fine grained; quartz and quartz-calcite masses and veinlets. | | | | |
| | | | 340 | | | 328.5-329' Lithic-crystal-ash tuff layer. | | | | |
| 100% | 0.0-0.2 | fo,c / 50° | 350 | | | 333.5-506.2' Crystal-lithic-ash tuff: mostly pale green (5G 7/2) to grayish green (5G 5/2 -10G 4/2), some medium light gray to medium dark gray and moderate greenish yellow (10Y 7/4); aphanitic-fine grained; consistent texture throughout most of section; calcite as concordant masses, lenses, disseminations and concordant to discordant veins and veinlets; rare hematitic masses and laminae; occasional traces of disseminated pyrite; strongly flattened fragments more distinctive toward bottom, generally less than .3" long and .05" thick. | | | | |
| | | | 360 | | | 333.5-344.3 Medium gray to grayish green. 344-506.2' Mostly pale green to grayish green. 352' Hematitic fragments. | | | | |

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|------------------|----------|-------------------|-------------------------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | 0.3-3.5 | f _{o,c} 46° | 360 | | + | 362' Hematite-magnetite masses in chloritic layer. | | | | |
| | | 0.0-0.2 | | 370 | | + | 367.5' Hematite fragments. | | | | |
| | | 0.3-2.3 | | 380 | | + | 369' Hematite streaks. | | | | |
| | | 0.0-0.1 | | 390 | | + | 384' Hematite fragments. | | | | |
| 100% | | | f _{o,c} 49° | 390.5 | | + | 390.5-399' Occasional masses, streaks, layers of magnetite and/or hematite. | | | | |
| | | 0.7-4.4 | | 391.7 | | + | 391.7' Massive stratiform layers up to 1/4" thick of very fine grained magnetite with fine grained - coarse grained masses of hematite. | | | | |
| | | 0.3-1.8 | | 400 | | + | | | | | |
| | | 0.0-0.2 | | 410 | | + | | | | | |
| | | 0.1-0.9 | f _{o,c} 50° | 420 | | + | | | | | |
| 100% | | 0.0-0.1 | | | | | + | | | | |
| | | 0.3-0.8 | | | | + | | | | | |

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|------------------|-------------------------------|-------------|------------|-------------------------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | |
| | 0.1 0.1 | | 420 | | | | | | | |
| | 0.1 0.1 | fo,c 50° | 430 | | | 431-453.8' Hematite masses and streaks locally abundant. | | | | |
| | 0.1 0.1 | | 440 | | | | | | | |
| 100% | 0.1 0.1 | fo,c 52° | 450 | | | | | | | |
| | 0.1 0.1 | | 460 | | | | | | | |
| | | fo,c 52° | 470 | | | | | | | |
| | | | 480 | py tr erratically dist. | | 473-506' Pyrite locally abundant (up to 3%) but erratically distributed. | | | | |

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|------------------|----------|-------------------|------------------------|------------|-------------------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 100% | 0.0-0.1 | | | 480 | py tr erratically dist. | + | | | | | | | |
| 66% | | | f _{o,c} / 57° | 490 | | + | | | | | | | |
| 98% | | | | 500 | | + | | | | | | | |
| | | | f _{o,c} / 63° | 510 | py tr | + | 506.2-526.4' Shale, tuffaceous(?) shale, tuff: medium light gray to dark gray, greenish gray (5G 6/1); aphanitic-fine grained; mostly shale, fragmental shale with some layers of fine grained tuff (impure sandstone?); occasional quartz and quartz-calcite veins; trace pyrite as disseminations, masses, laminae. | | | | | | |
| | | | | 520 | | + | 509.5 - 511.4' Fine grained tuff. | | | | | | |
| 75% | | | c / 41° | 530 | | + | 526.4-679.7' Tuffaceous(?) shale, shale, tuff: pale olive (10Y 6/2) to dusky yellow green (5GY 5/2) to greenish gray (5G 6/1), occasionally medium to dark gray; aphanitic-fine grained: alternating layers from a few mm to a few inches thick of fine grained tuff(impure sandstone?); aphanitic, olive to yellow green, tuffaceous material; and aphanitic, olive to greenish gray shale: occasional quartz and quartz-calcite veins up to several inches thick; trace pyrite as disseminations, masses. | | | | | | |
| 99% | | | | 540 | | + | | | | | | | |

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|------------------|----------|-------------------|-----------|------------|----------------|-------------|-------------|--------|--|--|--|
| | | | | | | | | | | | |
| | 99% | 0.0 0.1 | c 6° | 540 | py tr | | | | | | |
| | | | c 50° | 550 | | | | | | | |
| | | | c 50° | 560 | | | | | | | |
| | | | c 50° | 570 | | | | | | | |
| | | | c 50° | 580 | | | | | | | |
| | 95% | | c 53° | 590 | | | | | | | |
| | | | c 53° | 600 | | | | | | | |

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|------------------|----------|-------------------|-----------------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | 80% | 0.0-0.1 | $c_1 fo$ 35° | 660 | py tr | | | | | | | | |
| | 77% | | | 670 | | | | | | | | | |
| | | | | 680 | | | 679.7-737.3' Crystal-ash tuff, lithic-crystal-ash tuff: similar to 333.5-506.2' but no hematitic layers or fragments present in this section; flattened shards and/or fragments are distinctive in some small sections; traces of disseminated pyrite erratically distributed throughout unit. | | | | | | |
| | | | | 690 | | | 681.5' Grayish yellow carbonate (calcite?) veins. | | | | | | |
| | 73% | | $c_1 fo$ 70° | 700 | | | | | | | | | |
| | | | | 710 | | | | | | | | | |
| | | | | 720 | | | 718' 3" thick, concordant quartzose layers with concordant chloritic laminae and purple (hematitic?) laminae. | | | | | | |

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 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | |
|------------------|----------|-------------------|--------------------|------------|----------------|-------------|------------------------|--------|--|--|--|--|
| | | | | | | | | | | | | |
| | 73% | 0.0-0.1 fo,c | 60° fo,c 62° | 720 730 | py tr + | + | | | | | | |
| | | | | | + | + | 737.3' Bottom of hole. | | | | | |
| | | | | | + | + | END | | | | | |
| | | | | | | | Acid tests | | | | | |
| | | | | | | | 50': -58° | | | | | |
| | | | | | | | 296': -55° | | | | | |
| | | | | | | | 446': -50° | | | | | |
| | | | | | | | 606': -45° | | | | | |
| | | | | | | | 737': -42° | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-8
 Property T5,R6 (McCrillis)
 Location T5,R7 Grid 3 Ext 164N
 Project Code 1505.1 23E
 Drilling Co. Kennebec

Total Depth 0 - 716'
 Elevation _____
 Azimuth, Dip N60°W, -50°
 Drilling Date April 1983

Collared _____
 Logged By R. Peale
 Date April 1983
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0 - 28' Overburden | | | | |
| | 98% | 0.0-0.1 | | 30 | | | 28 - 136' Andesite to dacite; grayish green (5G5/2 - 10G4/2) to greenish gray (5G6/1) to greenish black (5G2/1); fine grained to fine grained porphyritic; often sheared or brecciated (primary?); quartz veins, veinlets, masses, streaks common; local zones of white quartz phenos up to .3" diameter; trace pyrite locally present as masses, disseminations; local wispy olive to olive brown sericite-clay layers and/or shears; occasional areas of black aphanitic matrix. | | | | |
| | 98% | | | 40 | | | | | | | |
| | 98% | | | 50 | | | 51 - 52.5' Quartz rich, fine grained - medium grained zone (altered?) | | | | |
| | 98% | | | 60 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-8
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Page 4 of 12
 Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|-------------|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.1 | | 180 | | | | | | | |
| | 100% | | | 190 | | | | | | | |
| | 100% | | | 200 | | | | | | | |
| | 100% | | | 210 | | | | | | | |
| | 100% | | | 220 | | | | | | | |
| | 100% | | | 230 | | | | | | | |
| | 100% | | | 240 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-8
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

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 Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|-------------------------------|-----------|------------|----------------|-------------|-------------|--------|--|--|--|
| | | | | | | | | | | |
| 100% | 0.1 | | 240 | | | | | | | |
| 100% | | | 250 | | | | | | | |
| 100% | | | 260 | | | | | | | |
| 100% | | | 270 | | | | | | | |
| 100% | | | 280 | | | | | | | |
| 100% | | | 290 | | | | | | | |
| 100% | | | 300 | | | | | | | |

Hole No. 56-83-8
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 100% | | | | 300 | | | | | | | | | |
| 100% | | | | 310 | | | | | | | | | |
| 100% | | | | 320 | | | | | | | | | |
| 100% | | | | 330 | | | | | | | | | |
| 100% | | | | 340 | py-tr-1% | | 340 - 352' Light greenish gray (5G8/1) clay-sericite altered zone (gradational contacts) with disseminated pyrite cubes and masses; there is little or no calcite present in this zone. | | | | | | |
| 100% | | | | 350 | | | 345.8 - 347' Shear surface at approximately 15°. | | | | | | |
| 100% | | | | 360 | | | 357' Approximately 6" of weak alteration similar to 340-352'. | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-8
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 Drilling Co. _____

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 Elevation _____
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 Drilling Date _____

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 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 100% | | | | 360 | | | | | | | | | |
| 100% | | | | 370 | | | | | | | | | |
| 100% | | | | 380 | | | | | | | | | |
| 100% | | | | 390 | | | | | | | | | |
| 100% | | | | 400 | | | | | | | | | |
| 100% | | | | 410 | | | | | | | | | |
| 100% | | | | 420 | | | | | | | | | |
| | | | | | | | 405.5 - 425.8' Andesite and tuff: grayish green (5G5/2) to dusky green (5G3/2), black, pale olive (10Y6/2); aphanitic-fine grained; fine grained andesite and brecciated andesite with local olive to black, aphanitic tuffaceous(?) layers and matrix; local streaks and masses of fine grained - very fine grained pyrite; local quartz masses and streaks. | | | | | | |

fb
50°

py-tr

GETTY MIN G COMPANY

Hole No. 56-83-8
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By _____
 Date _____
 Comments _____

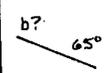
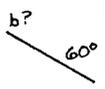
| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| 100% | 100% | | 60° | 420 | Py tr | | 425.8 - 432.5' Ash-crystal tuff; pale greenish yellow to pale olive to light olive; aphanitic-fine grained, porphyritic; white elongate quartz phenos up to .4" long; foliated (layering?); occasional quartz veins, veinlets; scattered traces of disseminated pyrite. | | | | |
| 100% | 100% | | 50° | 430 | | | 430' 3" clay gouge zone at approximately 55°. | | | | |
| 100% | 100% | | | 440 | | | 432.5-457.9' Andesite(?) tuff(?) or sediment(?), dacite porphyry, tonalite: dark greenish gray (5G4/1) to dark greenish yellow (10Y6/6); aphanitic-fine grained, locally porphyritic; variable section with much brecciation, occasional quartz veins; local traces of disseminated pyrite. | | | | |
| 100% | 100% | | | 450 | | | 432.5 - 436' Silicified quartz flooded breccia. | | | | |
| 98% | 98% | | | 460 | | | 457.9 - 567' Dacite porphyry: pale greenish yellow (10Y8/2) to light olive (10Y5/4) to grayish green (10G4/2); aphanitic - fine grained, porphyritic; locally brecciated; white quartz phenos (15%) up to .4" diameter, light olive (clay-sericite alteration) plagioclase phenos (15%) chloritized mafic phenos (5%) up to .1" long; occasional quartz veins; veins, veinlets and streaks of grayish yellow mineral (feldspar and/or sericite); scattered traces of disseminated and streak pyrite; alteration is somewhat variable and can be mineral-specific to pervasive. | | | | |
| 98% | 98% | | | 470 | | | 465.5' Pyrite streaks. 474.6' Pyrite streaks | | | | |
| 98% | 98% | | | 480 | | | 477 - 479.4 Brecciated, weakly cemented section; probably due to faulting. | | | | |

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 Drilling Co. _____

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 Elevation _____
 Azimuth, Dip _____
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 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 100% | | | | 540 | | | | | | | | | |
| 100% | | | | 550 | | | | | | | | | |
| 100% | | | | 560 | | | | | | | | | |
| 100% | | | | 570 | | | 567 - 716' Andesite tuff(?) (possibly sandstone): medium gray to medium dark gray to grayish olive green (5GY3/2), locally grayish yellow (5Y8/4) to pale greenish yellow; fine grained; massive to thin bedded; occasional quartz veins and masses; local traces of disseminated pyrite; local thin breccia zones of angular to subrounded andesite tuff fragments up to .3" long in a very fine grained grayish to greenish yellow matrix, probably formed by faulting; rare, irregular, medium grained, quartz-muscovite-feldspar(?) veins. | | | | | | |
| 100% | | | | 580 | | | | | | | | | |
| 100% | | | | 590 | | | | | | | | | |
| 100% | | | | 600 | | | 598.5 - 603' Extensive grayish yellow to pale greenish yellow alteration, stronger in certain layers. | | | | | | |



Hole No. 56-83-8
 Property _____
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 Project Code _____
 Drilling Co. _____

Total Depth, _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|---------------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.1 | | 600 | | | 606 - 610' Extensive grayish yellow to pale greenish yellow alteration. | | | | |
| | 100% | | | 610 | | | 612.5' Pyrite masses. | | | | |
| | 100% | | $\delta?$ 80° | 620 | | | | | | | |
| | 100% | | | 630 | | | | | | | |
| | 100% | | $\delta?$ 70° | 640 | | | 638.5' Pyrite crystals and masses. | | | | |
| | 100% | | $\delta?$ 80° | 650 | | | | | | | |
| | 100% | | | 660 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-83-8
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 Drilling Co. _____

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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | 100% | 0.0-0.1 | | 660 | | | 666 - 679' Extensive quartz masses, veining, streaks. ACID TESTS 136' - 50° corrected 226' - 47° " 436' - 44° " 666' - 39° " 716' - 41° " 716' Bottom of Hole. | | | | |
| | 100% | | b? 65° | 670 | | | | | | | |
| | 100% | | | 680 | | | | | | | |
| | 100% | | b? 65° | 690 | | | | | | | |
| | 100% | | | 700 | | | | | | | |
| | 100% | | b? 63° | 710 | | | | | | | |
| | | | | | END | | | | | | |

GETTY MINING COMPANY

Page 1 of 14

Hole No. 56-84-9
 Property G.C.O. Farm-out: McCrillis
 Location West Blue Grid 68SW 30NW
 Project Code 2200-1508.1
 Drilling Co. Kennebec

Total Depth _____
 Elevation _____
 Azimuth, Dip N45°W, -60°
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 0 | | | 0-26 Overburden | | | | |
| | | | | 10 | | | | | | | |
| | | | | 20 | | | | | | | |
| | | | | 26-27 | | | Greenstone: may be float boulder | | | | |
| | | | | 27-40 | | | Fragmental tuff: (ash-crystal-lapilli) very dusky red purple to blackish red, minor greying green; aph - f.g.; fragments (often indistinct) are strongly elongated and mostly greater than .5 cm in length; calcite streaks and veinlets are locally common and may form breccia matrix; very magnetic; resembles hanging wall tuff of Mt. Chase deposit | | | | |
| | | | | 40 | | | gradational change | | | | |
| | | | | 40-57 | | | Fragmental tuff (ash-crystal-lapilli): greyish green with minor red purple; aph-f.g.; local fine phenocrysts; fragments are mostly elongated but some blocky and range from about 3 mm to greater than 3 cm in length; fragment rock types include fine grained variably colored tuffs, siliceous volcanics, hematitic fragments and intermediate to felsic qtz.-feldspar porphyries | | | | |
| | | | | 50 | | | | | | | |
| | | | | 57-67 | | | Mislatch | | | | |
| | | | | 60 | | | | | | | |

GETTY MINING COMPANY

Hole No. 56-84-9
 Property _____
 Location _____
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 Drilling Co. _____

Total Depth _____
 Elevation _____
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 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 60 | | | 57-58: Fragmental tuff: (crystal-lapilli-ash) Fragmental tuff: very dusky red purple with pinkish gray elongated fragments mostly less than 1 cm long. | | | | |
| | | | | 70 | | | 58-112: Fragmental tuff (crystal-ash-lapilli) and crystal-ash tuff grading to a laminated to thin bedded tuff and silica rock: greyish green to pale green to pale yellow green; aph-f.g.; fragment content and size of fragments gradually decrease downward in core; alteration gradually changes from dominantly dark chloritic to lighter greenish and yellowish sericitic by 80 feet. | | | | |
| | | | | 90 | | | 90- 102: Mislatch | | | | |
| | | | | 100 | | | 102: possible fluorite mineralization | | | | |
| | | | | 110 | | | 112-120: Siliceous tuff/exhalite, minor breccia: greyish orange pink to yellowish grey to lt. brownish grey; mostly aph-vfg with f.g. to m.g. hematitic spots; local tight breccias with fine chloritic matrix; part of section is interlayered silica rock and fine grained tuff but splotchy hematite obscures layering; short, limonitic rubble zones present. | | | | |
| | | | | 120 | | | | | | | |

GETTY MINING COMPANY

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| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 120 | | | 120-194.9: Crystal-ash and ash-crystal tuff, silica rock layers and fragments locally common: similar to lower half of 58-112; mostly laminated to thin bedded; scattered phenocrysts of fspar; alteration locally appears darker and more chloritic than sericitic. | | | | |
| | | | | 130 | | | 121-125 rubble zones common, minor gouge | | | | |
| | | | | 140 | | | | | | | |
| | | | | 144.6 | | | fault with thin gouge zone parallel to core axis | | | | |
| | | | | 150 | | | | | | | |
| | | | | 160 | | | | | | | |
| | | | | 170 | | | | | | | |
| | | | | 180 | | | | | | | |

GETTY MINING COMPANY

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| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 180 | | | | | | | | | |
| | | | | 190 | | | | | | | | | |
| | | | | 200 | | | sharp depositional contact at 40°. 194.9-311.5: Shale, quartzite: grey to black; aph-f.g.; laminated to thin bedded; some quartzites are feldspathic; py present as disseminations, streaks and rarely laminae; strongly developed cleavage; local streaks, and rarely laminae; strongly developed cleavage; local streaks, veins, veinlets of quartz and quartz-calcite. 197.6: possible graded bedding fining upwards in hole. | | | | | | |
| | | | | 210 | | | | | | | | | |
| | | | | 220 | | | 216.6: fault | | | | | | |
| | | | | 230 | | | | | | | | | |
| | | | | 240 | | | 234.5: fault with minor gouge. | | | | | | |

GETTY MINING COMPANY

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| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 240 | | | | | | | | | |
| | | | | 250 | | | | | | | | | |
| | | | | 260 | | | | | | | | | |
| | | | | 270 | | | | | | | | | |
| | | | | 280 | | | 276-290: fine, buff colored, slightly elongated concretionary(?) structures are commonly present in shale and quartzite. | | | | | | |
| | | | | 290 | | | 285: faults with minor gouge. | | | | | | |
| | | | | | | | 297: fault with slickensided surfaces. | | | | | | |

GETTY MINI COMPANY

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Hole No. 56-84-9
 Property _____
 Location _____
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 Drilling Co. _____

Total Depth _____
 Elevation _____
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Collared _____
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| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|---|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 300 | | | | | | | | | |
| | | | | 310 | | | 311.5-313: Ash-crystal tuff: greyish green to greenish grey; f.g.; moderately foliated; local qtz. veins and masses; moderately chloritized. | | | | | | |
| | | | | 320 | | | 313-540.5: Shale, quartzite, tuff?: grey to med. grey, greyish green to greenish grey increasing downward; aph-f.g.; laminated to medium bedded; structure locally becomes streaky to swirly with extensive bedding transformation and local minor folding: quartzite locally becomes more feldspathic and/or tuffaceous; local, thin (mostly less than 8") tuff horizons similar to 311.5-313; py present as disseminations, streaks, laminae; local quartz veins, masses, streaks; this unit is more chloritic than 194.9-311.5; amount of quartzite relative to shale increases down hole within unit. | | | | | | |
| | | | | 330 | | | | | | | | | |
| | | | | 340 | | | | | | | | | |
| | | | | 350 | | | 348.5 3" fault zone with gouge and slicks | | | | | | |
| | | | | | | | 357-362: Mostly rubble | | | | | | |

GETTY MINING COMPANY

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Hole No. 56-84-9
 Property _____
 Location _____
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 Drilling Co. _____

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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 360 | | | | | | | | | |
| | | | | 370 | | | | | | | | | |
| | | | | 380 | | | | | | | | | |
| | | | | 390 | | | 390.6: fault zone at 20° up to 1/2" thick | | | | | | |
| | | | | 400 | | | | | | | | | |
| | | | | 410 | | | 417.3: Masses and streaks of sp, ga associated with diffuse quartz veining in greyish green quartzite. | | | | | | |

GETTY MINING COMPANY

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Hole No. 56-84-9
 Property _____
 Location _____
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 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|----------------------------|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 420 | | | | | | | | | |
| | | | | 430 | | | | | | | | | |
| | | | | 440 | | | | | | | | | |
| | | | | 450 | | | | | | | | | |
| | | | | 460 | | | | | | | | | |
| | | | | 470 | | | | | | | | | |
| | | | | 480 | | | 479-481: blocks and rubble | | | | | | |

GETTY MINING COMPANY

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Hole No. 56-84-9
 Property _____
 Location _____
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 Drilling Co. _____

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 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
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 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH (ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | |
|------------------|----------|-------------------|-----------|-------------|----------------|-------------|---|--------|--|--|--|
| | | | | | | | | | | | |
| | | | | 540 | | | 540.5-837: Quartzite, shale: greyish green to greyish yellow green; aph-f.g.; mostly qtzite with silty to shaley laminae; swirly structures and minor folds common; qtz. and qtz.-calcite veins locally common; often diffuse and irregular with wall rock fragments; chloritic throughout section. | | | | |
| | | | | 550 | | | 541-542: rubble 544.5: rubble 547-548: fault at 0-15° with slicks 541-548: faulting and shearing extensive 551: fault with minor gouge. | | | | |
| | | | | 560 | | | | | | | |
| | | | | 570 | | | 565-567: greyish yellow green colored zone with lower gradational change back to normal greyish green rock. Traces of disseminated pyrite in possibly bleached quartz-rich zones. Upper contact is qtz. vein and fault. | | | | |
| | | | | 580 | | | | | | | |
| | | | | 590 | | | 584-591.5: Zone of mostly massive chloritic, feldspathic quartzite or tuff with upper sharp contact at 45° and lower, more gradational contact at 55°. | | | | |

GETTY MINING COMPANY

Hole No. 56-84-9
 Property _____
 Location _____
 Project Code _____
 Drilling Co. _____

Total Depth _____
 Elevation _____
 Azimuth, Dip _____
 Drilling Date _____

Collared _____
 Logged By R. Peale
 Date _____
 Comments _____

| SAMPLE LOCATIONS | RECOVERY | MAGNETIC SUSCEPT. | STRUCTURE | DEPTH(ft.) | MINERALIZATION | GRAPHIC LOG | DESCRIPTION | ASSAYS | | | | | |
|------------------|----------|-------------------|-----------|------------|----------------|-------------|--------------------------------|--------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| | | | | 660 | | | | | | | | | |
| | | | | 670 | | | 670: broken rock | | | | | | |
| | | | | 680 | | | | | | | | | |
| | | | | 690 | | | | | | | | | |
| | | | | 700 | | | 700.6: Broken rock | | | | | | |
| | | | | 710 | | | | | | | | | |
| | | | | | | | 713.5: kink fold. | | | | | | |
| | | | | 720 | | | 719.6: broken rock with slicks | | | | | | |

