79 GLE 157

0-40 tan clay coated fragments of silicified intrusive(?) rock mixed w/ bleached fragments of pЄ metamorphic rock.

40-90 green gray latite(?) w/ 1-3% disseminated pyrite and coated ~~w/~~ in part ~~to~~ by clay.

90-170 light gray mixed Tertiary intrusive rock and bleached (pЄ) metamorphic rock w/ < 1% pyrite.

170-210 dark gray silicified intrusive rock w/ 2-7% pyrite both disseminated and as clots.

79 GLE 158

0-30' light brown moderately day alt'd coarse grained latite (?) porphyry. Rock is silicified in part and contained 1-3% pyrite which is completely oxidized.

30-70' mixed quartz latite and (pЄ) ~~mica~~ schist. 3-5% pyrite mainly in the intrusive rock.

70-100' Gray mixed pЄ quartzites & schists and silicified intrusive rock w/ 3-5% pyrite.

100-190' dark gray to black quartz mica schist with minor fragments of intrusive rock. Rock contains 1-3% ~~dess~~ pyrite primarily in the quartz.

79 GLE 159

0-20 light brown to gray silicified latite(?) partially oxidized w/ FeOx staining on fractures.

20 - 40 gray silicified latite(?) w/ 2-5% pyrite both disseminated and in clots. Minor green Cu staining on some fragments

40-60 same as 0-20 w/ tiny quartz fracture filling veinlets.

60 - 160 same as 20-40 w/ increased pyrite 4-7%

160 - 200 mixed bleached metamorphic rock (PE? mica schist) and silicified intrusive rock

79 GLE 160

0-10 tan clay alt'd latite(?) which is silicified in part. Rock probably contains ~1% pyrite before oxidation.

10-40 mixed PЄ schists and latite(?) intrusive rock. Intrusive is same as 0-10.

40-80 gray PЄ chert and schist w/ ~1% disseminated pyrite. Rock contains minor amounts of ~~[illegible]~~ Tr. intrusive rock.

80-90 green gray medium ~~gray~~ grained Tertiary (?) intrusive rock possibly a latite or dacite w/ 2-3% disseminated pyrite.

90-120 same as 40-80

120-140 same as 80-90 w/ minor fragments of PreCambrian metamorphic rocks.

140-160 dark green amphibolite schist w/ 3-5% pyrite.

(over)

160 – 200 light gray to light brown silicified intrusive rock w/ 2-5% disseminated pyrite. Rock is FeOx stained ~~170~~ – at interval 170 – 180.

79 GLE 161

0-40' light brown clay coated clay alt'd latite porphyry w/ FeOx and MnOx on fractures

40-130 light brown to tan clay alt'd coarse grained quartz latite porphyry w/ trace amounts of disseminated pyrite mostly oxidized.

130-170 light gray clay alt'd quartz latite porphyry. Rock contains <1% disseminated pyrite.

170-210 same as 40-130

210-280 same as 130-170 with minor fragments w/ FeOx on fractures.

79 GLE 162

0-20 gray to brown gray latite ~~porpy~~ porphyry with 2-5% partly oxidized pyrite.

20-350 gray mildly silicified latite porphyry w/ 3-5% pyrite both disseminated and in clots. Pyrite slightly tarnished in some intervals.

240-260 pyrite is coated w/ black CuOx.

79 GLE 163

0-90 light brown to tan silicified latite (?) w/ 3-5% pyrite totally oxidized. Rock is coated w/ light brown clay. Moderate FeOx staining on fractures.

90 – 160 light gray to tan clay alt'd latite porphyry. Rock contains less than 1% disseminated pyrite

160 – 210 gray latite w/ ~1% disseminated pyrite. Rock is only slightly clay alt'd.

210 – 250 dark gray (pt) amphibolite schist

79 GLE -165

0 - 40 light brown course grained latite(?) porphyry w/ FeOx staining on fractures. Rock appears to have contained 1-3% pyrite before oxidation.

40 - 80 gray quartz latite with moderate clay alt'd feldspars contain 1% desseminated pyrite

80 - 90 dark brown FeOx stained quartz latite(?) w/ 3-7% oxidized desseminated pyrite.

90 - 120 same as 0-40 rock is slightly silicified.

120 - 300 light gray to gray brown partly oxidized quartz latite (?) porphyry w/ 2-5% pyrite both desseminated and as clots.

Hole

79 GLE 166

0-30		tan to ~~scat~~ red-brown silicified quartz latite. abundant jarosite on fractures. Rock originally contain between 1-3% sulfides.
30 - 160		light gray highly silicified latite porphyry w/ 3-7% total sulfides generally disseminated throughout the rock. Minor fragments of bleached rock with metamorphic textures.
160 - 200		gray coarse grained porphyritic quartz latite (?) w/ minor fragments of amphibolite (?) ~~rock~~ metamorphic rock. Both fine grained disseminated pyrite and coarse pyrite clots. Sulfides are 3-7% of total rock.

79 GLE 167

0-10 brown FeOx stained medium grained quartz dacite porphyry w/ 7-9% oxidized pyrite disseminated and along fractures.

10-50 light brown FeOx stained medium to coarse grained latite porphyry, moderately clay alt'd. Rock contains 2-5% disseminated pyrite partially to totally oxidized.

50-90 light gray medium grained quartz latite, moderately clay alt'd. Rock contains 2-7% fine grained disseminated pyrite coated in part w/ ~~[illegible]~~ black CuOx.

90-100 same as 10-50

100-300 same 50-90 with some intervals more intensely clay alt'd.

189
125/64

79 GLE 168

0 – 20 light gray mixed quartz latite and pЄ quartzite(?) both rock highly silicified and contain 3-5% disseminated pyrite which is partially oxidized.

20 – 40 same as 0–20 except ~~on~~ sulfide is generally unoxidized.

40 – 80 dark green to brown quartz mica schist w/ 1-3% pyrite in hairline veinlets and clots.

80 – 180 gray partially silicified coarse grained quartz latite(?) w/ 3-7% pyrite both disseminated and as clots. Minor fragments of bleached (pЄ) metamorphic rock are seen in the cuttings.

79 GLE 169

0-150 - brick red coarse grained quartz latite w/ quartz eyes. (rock appears more like rhyolite) intense FeOx staining on fractures. some feldspars replaced w/ sericite. ~~Original~~ Rock appears to have contain 3-7% sulfides (pyrite) now totally oxidized.

150-210 - same as 0-150 except rock is unoxidized w/ 2-5% disseminated pyrite coated w/ black CuOx. Feldspars are partly to totally ~~c~~ clay alt'd.

210-220 - brown FeOx stained coarse grained quartz latite porphyry.

220-300 same as 150-210 except ~~rock is a~~ pyrite cubes are not totally coated w/ black CuOx.

79 GLE 171

0-20 light brown mixed latite ~~pay~~ porphyry ~~and~~, quartzite and mica schist ~~mixed~~. Quartzite and schist are probably pre Cambrian.

20-50 light brown to gray mixed metamorphic and intrusive rock. Quartz ~~and~~ w/ pyrite ≈ 2%

50 - 100 gray quartz-mica schist (pЄ) w/ 2-3% ~~disseminated~~ pyrite both disseminated and in clots.

100 - ~~300~~ 160 ~~mo~~ black mixed amphibolite schist and mica schist. 1% very fine disseminated pyrite.

160 - 300 gray quartz-mica (biotite) schist w/ 2-3% disseminated pyrite.