79 GLE - ~~145~~ 124

0 - 30 light brown to white clay alt'd bleached quartz latite (or dacite) w/ minor fragments of biotite schist (pE). Minor FeOx staining on fractures and MnOx on some fractures.

30 - 140 white clay alt'd quartz latite w/ minor FeOx staining on some fractures, Rock contained <1% disseminated pyrite which is almost totally oxidized.

140 - 250 same as 30 - 140 w/ increasing silicification and pyrite content (2-5%) K spars are clay alt'd and pyrite is almost totally oxidized.

79 GLE 130

0 - 40 White clay alt'd quartz latite(?) porphyry w/ minor FeOx staining on some fractures

40 - 80 light brown to red brown quartz latite porphyry w/ moderate to intense FeOx staining on fractures. Rock contains 2-5% oxidized pyrite (cast).

80 - 140 light brown to white coarse grained quartz dacite w/ 1-3% disseminated pyrite partially oxidized. Feldspars are partially clay alt'd.

140 - 250 - white clay alt'd fine grained quartz latite w/ 1-2% disseminated pyrite.

Hole

79 GLE 131

0 – 50 light brn trachyte and clay – trachyte is partly to totally clay alt'd. 1-3% FeOx (~~gr~~ goethite)

50 – 90 tan to light org. brown trachyte (?) moderately clay alt'd – trace to 1% disseminated pyrite – partly to totally oxidized.

90 – 110 light gray moderately clay alt'd trachyte with 1-3% disseminated pyrite.

110 – 220 same as 50 – 90 w/ increased FeOx between 190 – 210

Max Kingsley
Long
534-9762
1992

220 – 230 mixed trachyte and PC metamorphic rock (primarily mica schist)

230 – 250 same as 50 – 90 increased clay alteration.

79 GLE 132

0-30 tan to light brown modrately clay alt'd medium grained latite porphyry, Rock appears to have contained 2/% pyrite before oxidation.

30-130 red brown FeOx stained medium grained quartz latite porphyry. Rock contains 2-5% disseminated pyrite, totally oxidized.

140-160 same as 30-130 w/ only 1-3% oxidized pyrite and less FeOx staining.

160-250 same as 30-130.

79 GLE 133

0-~~40~~ tan clay alt'd quartz latite(?) and clay with minor FeOx on fractures

50 - 130 light gray clay alt'd quartz latite porphyry w/ 2-3% fine grained disseminated pyrite. Decreasing pyrite below 70 ft.

130 - 150 tan highly clay alt'd quartz latite(?) w/ ~~Fe~~ FeOx on fractures

150 - 170 same as 50-130

170 - 180 brown oxidized quartz latite. Original rock contained 3-5% pyrite now totally oxidized.

180 - 230 light brown to tan partially to totally oxidized quartz latite porphyry which originally contained 1-2% disseminated pyrite.
230-240 contains minor fragments of metamorphic rock (pЄ mica schist?).

79 GLE 134

0 – 40 white to tan moderatly clay alt'd medium grained quartz latite w/ minor FeOx staining on fracture.

40 – 80 light brown clay alt'd quartz latite porphyry w/ moderate to intense FeOx staining on fracture many fragments coated w/ clay. rock contains 3-5% disseminated pyrite – totally oxidized.

80 – 130 same as 40 – 80 with decreased ~~pyrite~~ oxidized pyrite. ~ 1%

130 – 190 same as 40 – 80

79 GLE 135

0-80 light red-brown medium grained quartz latite porphyry w/ moderate to intense clay alteration of the feldspars. Rock contained 1-3% pyrite which is generally oxidized

80-90 same as 0-80 only slightly oxidized.

90-170 same as 0-80 w/ less clay alteration of the feldspars.

170-250 light gray medium to coarse grained latite (or dacite) porphyry - moderatly clay alt'd. contains 1-3% pyrite disseminated throughout the chips.

74 GLE 136

0 - 130 light brown moderately clay alt'd coarse grained ~~trachyte~~ latite porphyry w/ FeOx staining on fractures. Rock contains 2-5% pyrite both disseminated and as clots. Sulfide is totally oxidized.

130 - 170 same as 0-130 only strongly ~~clay alt'd~~ FeOx stained and increase oxidized pyrite content 3-7%.

170 — 250. same as 0-130

Hole

79 GLE 137

0-30' light brown quartz latite porphyry (quartz dacite) w/ abundant FeOx on fractures and staining rock. Rock contained approx. 1% disseminated pyrite before oxidation.

30-80 white to tan latite porphyry w/ 1% disseminated pyrite clay alt'd feldspars ~~of~~ stained pink in some cases. Minor green Cu staining around some pyrite

80-100 brown FeOx stained and clay alt'd qtz latite porphyry w/ 1% oxidized pyrite (casts)

100-120 same as 30-80 with increased quartz "eyes" (quartz latite or qtz dacite)

120-130 same as above only oxidized.

130-200 white clay alt'd quartz latite porphyry 1% disseminated pyrite

(over)

200 - 250 light brown oxidized ~~peak~~ quartz latite porphyry w/ 2% partially to totally oxidized pyrite.

79 GLE 138

0-60' white to tan medium grained latite w/ 1-3% disseminated and oxidized pyrite.

60-70' same as 0-60' with increased FeOx staining.

70-160 medium to coarse grained tan to white, latite porphyry which contains 2/% disseminated pyrite - totally oxidized.

160-170 intensly FeOx stained latite porphyry. Rock contains 2-5% pyrite totally oxidized.

~~13~~ 170-210 same as 70-160

79 GLE 139

0-20 light to white clay alt'd medium grained latite porphyry. Rock appears to have contained ≈1% disseminated pyrite.

20-50 brown FeOx stained latite porphyry and minor gossan material. Rock probably contains 2-7% pyrite both disseminated and in clots. Sulfides are totally oxidized.

50-70 same as 0-20 only fragments of black fragments of ? tourmaline(?) rich rock.

70-210 - same as 20-50 w/ slightly less sulfide or only partially oxidized sulfides.

210-230 light gray unoxidized coarse grained latite porphyry w/ 1-3% disseminated pyrite.

230-250 same as 70-210

79 GLE 140

0 - 230 red brown to pink clay altered quartz latite porphyry - coated with pink clay. Trace amounts of pyrite Minor MnOx on some fractures.

230 - 250 brown FeOx stained quartz latite with 1 to 2% oxidized pyrite (casts).

hole
79 GLE 141

0-60 red brown FeOx stained coarse grain quartz latite porphyry - clay alt'd in part. Rock at one time contain 1-3% dessiminated pyrite.

60-100 same as above with decreasing FeOx on fractures. ~~K feldspars~~ K spars are totally clay alt'd.

100-140 mixed oxidized and unoxidized coarse grained quartz ~~lat~~ latite (?). rock contains 1-3% dessiminated pyrite.

140-230. light gray coarse grained quartz latite porphyry w/ 2-4% discriminated pyrite, feldspars are slightly clay ~~alt~~ altered.

230-300 light gray trachyte (?) porphyry slightly clay alt'd w/ 1% dessiminated pyrite.