

82E/SW
 82E/SW-15 4/16
 S I
 Brier L 29 of Holes
 51-5 U-12 Hedley Monarch
 3/oct/46 - Golconda
 896144

FROM	TO	
0	45	Syenite - unbroken pink feld midgrain
45	70	" - broken & much less - scat py & some of stis 1/2"
70	105	" - irreg axes of rk with white feld, whole broken & high core loss. Scat py & ab py, some drusy frags with minute sulph. Low values 90-107.
105	119	" - venaic facies - some py
119	120	Lamp dyke, chilled margins
120	175	Syenite - In part bleached - broken & high core loss low values 125-157 - small g. stis. 1/2" few slip planes with py & dark sulph. - part ga.
175	190	Syenite - only few broken fragments - scat py, g. stis low values 180-210
190	210	" - grading to white ground
210	215	Aplite ground no fensils. Scat med to c.p. py, occ. ga.
215	245	Syenite - med gr. pink feld. scat py.
245	260	" " " " " "
260	265	" " " " " "
265	320	Aplite white aplite ground - scat py - some c.p. Some py on seams. 1/2" g. stis.
320	378	Pink syenite with zones of white ground. scat py pretty general.
378	380	Pyroxenite - groundized, scat py & ab py l. l. b. few g. stis
380	385	" - Encrusted
385	460	" - C.G. normal type

S. 2.

0	120	Syenite - pink med. texture, scat py. low values in sludge 20-90. Core recovery poor in spots.
120	122	Lamp Dyke
122	130	Syenite, somewhat silicified
130	135	Syenite, well silicified, stis g. 1/8". Scat py, minute dark metallic - also plated on seams.
135	137	No Core
137	138	Qtz: - Just a few frags with br py, ab py, ga, grey an scattered thru.
138	140	Syenite - rather dark colored - good core - scat py Note: Values 130-133.6 = 7.0% Good core 133.6-138 = 47.3% Practically no core 138-140 = 0.17 Good core.
140	265	Ground - white with sections grading to pink, good core.
265	266	Qtz: - somewhat drusy, scat br py, ga, unident. f. g. grey min.
266	270	Three Grounds - pink large feldspar - much scat py Note: Sludge 265-270 = 13% Core 203-265 - Tr Tr } Good Core. 265-268 - 22.9%
270	480	Mathy white ground - irreg zones of pink - gradational contacts.

S-3

0	150	Syenite - mostly pink feld, few g. stis scat py Values of 1.00 to few units spotted 0-210.
150	156	" - several g. stis 1/2" - scat py & py on slips Core: 150-170 = about 7.00% Sludge: 150-155 = 17, lower values to 170 } Core recovery fair
155	270	Ground - both white & pink feld & g. stis - gradational.

S-4

0	190	Syenite - with sections of white ground.
190	205	Pyroxenite & granitoid with stis of granitic material Pyroxenite somewhat groundized on contacts.
205	End	Pyroxenite & finer grained g. patches
105	140	Syenite, with ground & alteration on slips. Very poor core recovery in parts of this section Inconclusive as to whether or not Sweetner vein extends this far.

S-5

0	167	Pyroxenite: few calc. stis, no sulph; stis of granite at 100.
162	200	Syenite - mostly pink feld see g. stis
200	380	Mostly pyroxenite with stis of granite, less " to 5' in width
310	388	Pyroxenite.

U 12

0	5	Pyromorphite	
5	415	Sediment - dk colored, cherty (S. tite?) with scat cube py. Several narrow bands of pyromorphite and some finer grained g.s. in thin sediment.	
		Masses of these g.s. masses py occurring in calcite streaks fraction of inch wide.	
		U 1	
0	81	Sediment - scat py no brecc.	
81	86	Pyromorphite	
86	98	Sediment - dark, quartzite - scat. py. Values of few cents reported.	
		U 2	
0	70	Light grey to green, somewhat somewhat clayed. somewhat clayed. in part breccia bed. Values under 91	
70	100	Breccia - calcite cement, some frag g.s. Scat py. Core sawing low - Values reported 5 to 26	
		U 3	
30	60	Breccia similar to above up to 47 reported	
60	140	Sediment - dark quartzite, bands of g.s. & argillite. These holes, 170, 150, 85' deep were formed out All in sediments with some g.s. bands No values.	
		U 4, 5, 6	
0	105	Sediment - dk quartzite scat py	
105	222	Pyromorphite	
222	300	Sediment	Values few cents, mostly nil.
		U 8	
0	177	Sediments - narrow band pyromorphite at 160'	
			Values few cents or nil
		U 9	
0	50	Sediment - dk quartzite scat py, some masses py in 1/8" calcite slab	
50	72	Limestone - dk. f.g.	Values few cents, mostly nil
		U 10	
0	52	Sediment - dk quartzite	No values over few cents
		U 11	
0	78	Sediments - dk quartzite, some g.s.	Values up to 9, 10, mostly few cents.

1897

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