

Nature of Mineral occurrences noted on  
Quiet Lake Sheet

014276

1956

x Minor occurrence

⊗ prospect.

● Mine

- 85 1. "vein" with pyrite, ~~minor~~ galena, reported 2-3' wide
- 81 2. ~~Similar, with more sphalerite much quartz~~  
Quartz vein with minor sphalerite and galena
- 81(x) 3. Area of quartz float with galena, (several tons of float)  
best material with galena 45.5% Pb, 22.92 oz/tm Ag.  
Numerous minor occurrences of galena and tetrahedrite float, low Ag.
- ⊗ 81(a) 4. Galena (massive) up to 3.2' wide 50 oz/tm Ag 70% Pb  
in vein striking N12-20°E/85-90NW in dolomite.  
No sphalerite, traces of pyrite & tetrahedrite  
(Tetrahedrite in quartz vein nearby 4.5 oz/tm Ag)  
Galena vein traced 150', pinches out gradually  
to N & rapidly to S, ~~no~~ mineralization in  
drill holes 25' ~~underneath~~ showing. ~~Ag/Pb 1.20~~  
Exposed in 3 trenches  
Several tons of massive galena uncovered.
- 81(b) x 5. Massive galena float up to 8 inches across, perhaps  
100 lb total 62.9% Pb 31.92 oz/tm Ag 0.04 oz/tm Au
- 82x 6. lenses or pads of pyrite with galena, up to 3  
feet wide, several feet long exposed for 100  
feet along quartz vein zone. Better mineralization  
assayed 7.9% Pb, 5.44 oz/tm Ag, tr Au.  
As I recall, the vein strikes NNW and dips  
steeply, cutting dolomite.
- x 83 7. Wide zone of arsenopyrite with traces  
of galena exposed ~~irregularly for over 100, perhaps as much as 200'~~  
~~for 200 or 50' along~~ 200'  
strike largely covered with overburden, may  
be several tens of feet wide. Minor galena-  
bearing pads gave 3.2% Pb, 9.94 oz/tm Ag,  
0.09 oz/tm Au.

84. 8. "Zone or large boulder nearly in place <sup>similar to (82)</sup> containing pyrite with scattered galena in creek." Also magnetite, chalcopyrite, much siderite reported nearby

86 9 Galena - sphalerite stringers in dolomite in small shear or breccia zones, also coarse grained quartz - galena vein 8" wide with few inches galena in altered intrusive

	% Pb	oz/tm Ag	oz/tm Au
from dolomite (Average of <sup>picked</sup> 4 samples)	24.4	4.5	7u.
from Intrusive (massive galena)	81.4%	10.8	0.01

X 10. 3 Small occurrences of galena float in limestone. average to low silver content, as I recall.

93 11. Large amounts of siderite float with a smaller amount (several 10's of tons) which contains specks or blobs of galena, the better parts of which average 12.8% Pb, 9.4 oz/tm Ag and 0.02 oz/tm Au. Considerable prospect pitting done but nothing found in place, probably talus or slide material resting in valley bottom. One piece of tetrahedrite float <sup>found with</sup> high ~~silver~~ silver content 498 oz/tm Ag. Considerable pyrite and pyrrhotite, minor chalcopyrite associated with the siderite. (In h.e. ls)

94(A) 12. Irregular replacement and breccia filling of pyrrhotite, pyrite & galena @ upper contact of h.e. ls. Two sampled exposures 6.3 ft & 13.3 ft in 2 trenches

	Ave % Pb	oz/tm Ag	oz/tm Au
	11.4%	<del>0.03</del> 7.9	0.03

May be related to NW X-11. ~~Ag in h.e. ls~~

X 13 94(C) Stringer and breccia zones of siderite with galena

	% Pb	oz/tm Ag	oz/tm Au
N. showing	39.1%	28.0	0.02
S. showing	33.8	42.9	0.04

95(A) 14. Breccia zone 60 ft or more wide mineralized with pyrite, & siderite, minor scattered galena. 14.6% Pb 9.9 oz/tm Ag 0.02 oz/tm Au. Some massive galena float 100' to SE, also barren arsenopyrite. (discovered by Sylvia)

## Silver - Lead Ratios

Ave BYE (1955) 0.70  
Ave (P.V. incl) 0.73 $\frac{\text{oz/tm Ag}}{\% \text{ lead}}$ In Showings of float at  
White Creek

Quiet lake sheet 105 F

<u>Map Ref.</u>	<u>Location</u>	<u>Ag/Pb</u>	<u>gangue</u>
93.	Float Locality (A)	0.73	Siderite - pyrite
94a	Shanty showing	0.69	pyrrhotite - pyrite
94b	Float Locality C	0.76	" " - siderite
94c	North showing	0.72	Siderite pyrite
	South showing	1.26	" "
94d	veinlet $\frac{1}{2}$ mi E	0.92	pyrrhotite - pyrite
95a	Locality E west trench 0.61)	0.63	Pyrite
	E end trench 0.64)		
	" Float in creek	0.68	Siderite - pyrite
	" Massive float	0.75	—
95b	Locality F vein	0.90	Siderite - quartz (Bonlanguite)
87c	vein of float locality G	0.70	quartz
87b	Locality H, Yalcdains	1.14	Siderite #
87a	Stinger Key 32	1.22	—
96	Pyrite Sand Key Claims	0.60	Pyrite
88	OxO showing	0.85	pyrrhotite
(97	Float Sylvas Peales	<u>0.41</u>	pyrrhotite(?) )
92	Float OxO 9 d 22	0.87	quartz(?)
	OxO 9 d 22 grey copper	0.76	(?)

(X) 15

12 to 14-inch wide vein of siderite and quartz with boulangerite or jamesonite, some galena, and sphalerite traced 300 ft vertically, 300' horiz, up dolomite cunne headwall & down into talus 20-inch channel sample of 2 grab samples averaged 11.4% Pb, 10.3 oz/tm Ag, 8.4% or less Zn, and 0.02 oz/tm Au.

95(b)

(96)

700 mm

X 16

~~Minor pyrite-galena float 3.0% Pb, 1.8 oz/tm Ag~~

X 17

87(c)

Few inches of galena in 3' wide quartz vein N/70 E at top of dolomite, overlain by shale, vein exposed for 50 ft.

Galena 68.0% Pb 47.8 oz/tm Ag

3 inch Qtz vein on Footwall with tetrahedrite gave 131 oz/tm Ag 1.4% Cu.

X 18.  
87(b)

Galena in brecciated dolomite, best specimens gave 26.6% Pb 30.4 oz/tm Ag

(X) 19

87(a)

700 } Same quality

~~2 inch stringer of galena 78.2% Pb 95.3 oz/tm Ag in dolomite~~

87(a) 20

Minor replacement of Zn and Pb <sup>(traces)</sup> with barite in limestone beds. (2 localities)

(X) 21.

Massive pyrrhotite <sup>with galena</sup> up to 9 feet wide, <sup>70-80' long</sup> in rusty silicified breccia zone in limestone. Average approx 12% Pb, 10.5 oz/tm Ag 0.1% Cu. 0.02 oz/tm Au. Some massive blobs of chalcopyrite in quartz nearby - 6 oz/tm Ag. Massive pyrite showing to north. 0.6 oz/tm Ag, tm Au.

(88)

(92) X 22

Float of galena in quartz 31.9% Pb 24.4 oz/tm Ag tm Au.

105(a) X 23

~~galena~~ galena float

105(b) 24  
Ambergris float

Galena with jamesonite <sup>halos</sup> in quartz

(over)

# 12, 14, & 21 are <sup>very</sup> similar

complete no harm in publishing this  
 completely if you wish

locality	Ag Pb Ratios	Comps
11	0.73	Sid - py ↓
12	0.69	pyrr - py
Float betw. 12 & 13	0.76	" sid
13 N	0.72	Sid - py
13 S	1.26	"
2" Vanbet 1/2 mi E of 13	0.92	pyrr - sid
14	0.63	py
	0.69	Sid - py
Massive Galena (14)	0.75	—
15	0.90	Sid - Qtz (barlangenite)
17	0.70	Qtz
18	1.14	Sid
19	1.22	—
16	0.60	py
21	0.85	pyrr
(Float "Sylvan Pks") 4 mi to S of 15	0.41	pyrr h (?)
22 {	0.87	Qtz (?)
	0.76	?