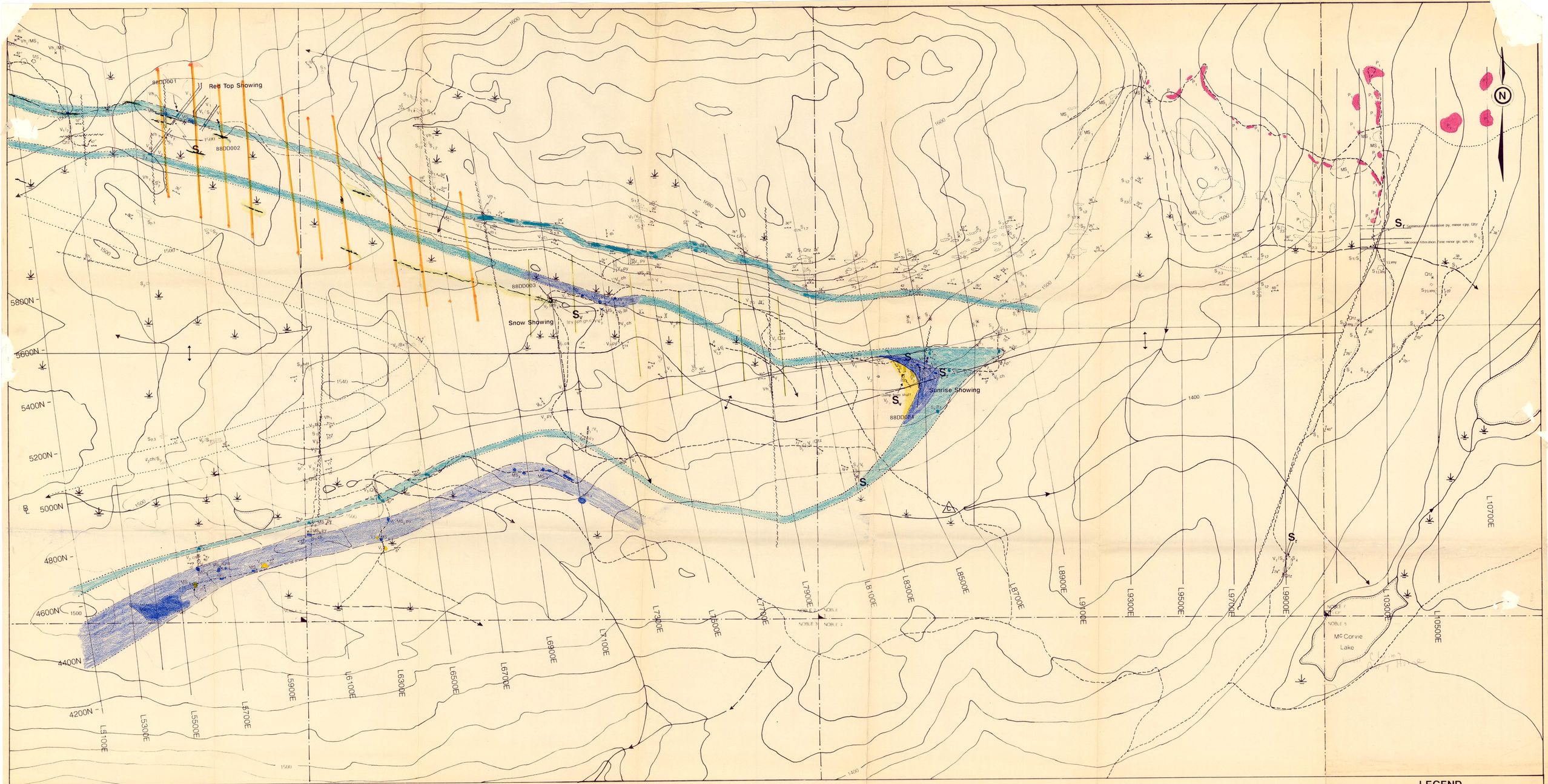


GEOLOGICAL LEGEND

Mineralization

- Replacement Sulphide Mineralization; generally poddyform with ± pyrrhotite, pyrite, sphalerite, galena, chalcopyrite.
- S_v Volcanogenic Massive Sulphides; strataform pyrite ± sphalerite, galena, chalcopyrite.

Volcanics?

- V_1 Sericite Schist; fine grained, medium grey, generally well foliated, rusty weathered surface, minor limy/skarnified sections.
- V_2 Quartz-Sericite Schist; fine grained, light grey-white, generally well foliated, minor limy/limestone sections.
- Vh_1 Mafic Dyke; fine grained, dark grey-black, feldspar phenocrysts, associated with shear/fault zones.

Intrusives

- P_1 Biotite Granodiorite; medium grained, white - black, equigranular.
- P_2 Granite; fine grained, light grey - white, equigranular.

Sedimentary

- S_1 Phyllite; very fine grained, dark grey-black, moderately to well foliated ± graphitic sections.
- S_2 Feldspathic Litharenite; fine grained, medium to dark grey, moderately foliated to massive.
  - S_{2a} same as S_2 except has fine felsic fragments (Tuff?).
- S_3 Litharenite-Arenite; fine grained, medium grey, generally massive.
- S_4 Limestone; crystalline, dark bluish grey to white, highly calcareous poorly foliated to massive, units S_1-S_3 can be intercolated with limestone.

Metamorphic

- MS Hornfels; fine grained, massive, medium grey to black, conical fractures.
- MS_s Skarn; fine grained, massive, medium greenish-grey to dark green, non calcareous.

SYMBOLS

- Anticline
- Strike and dip of foliation
- Horizontal foliation
- Fault/shear zone
- Outcrop, (large, small)
- Subcrop
- Geological Contact; defined
- -inferred
- -assumed
- Trench

po - pyrrhotite	py - pyrite	Bx - Breccia
gn - galena	epi - epidote	Qtz/Carb - Quartz-Carbonate alteration
sph - sphalerite	ch - chlorite	Si - Siliceous
cpy - chalcopyrite	mag - magnetite	Fe - Rusty
bl - bleached		Qtz - Quartz Vein/Sweat

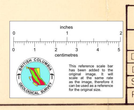
LEGEND

- P.D.I. Grid lines (1988)
- Legal Corner Post (P.D.I.)
- Claim line
- Lake or slough
- Swampy Area
- Stream; continuous flow
- Stream; intermittent flow
- Contour line (meters)
- Secondary or logging road
- Campsite

88DD001-004: 1988 Placer Dome Drill Program

CONTOUR INTERVAL 20m

0 125 250 375 500 meters



PLACER DOME INC.	862364
NOBLE CLAIMS	
DRAWN: M.W.C.L.	GEOLOGY MAP
DATE: AUGUST 88	
SCALE: 1:5000	
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