

EXPLANATION

Qal

Alluvium

Qc

Colluvium

ms

Mica Schist

qs

"Quartzite" Quartz schist

Approximate Contact

Dotted where concealed

Fault, showing direction of dip

Dashed where inferred

Trace of Stampede and minor cross cutting faults TUNNEL (lower) LEVEL

15

Strike and Dip of Schistosity

1000

U.S. Bur. Mines Tracer (1953?) with 1976 SOIL SAMPLE SHOWING ANTIMONY CONTENT IN PPM

40

STIBNITE "FLOAT" AND DEPTH ENCOUNTERED IN TRENCH

SURFACE TRACE Sketch section

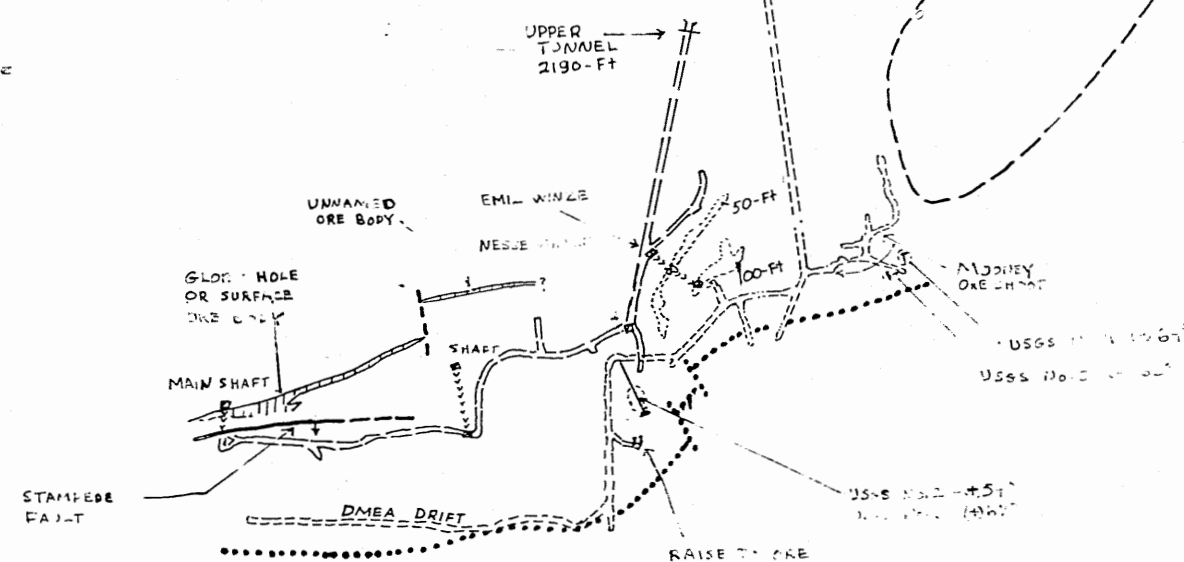
STIBNITE BEARING VEIN

STAMPEDE UPPER LEVEL
STAMPEDE MAIN LEVEL
EMIL WINGE LEVEL
ZACHARY WORKINGS

USGS No. 4 (1964)

U.S. GEO. SURVEY (DMEA) ORE HOLE SHOWING BEARING AND INCLINATION (Drilled from LOWER LEVEL)

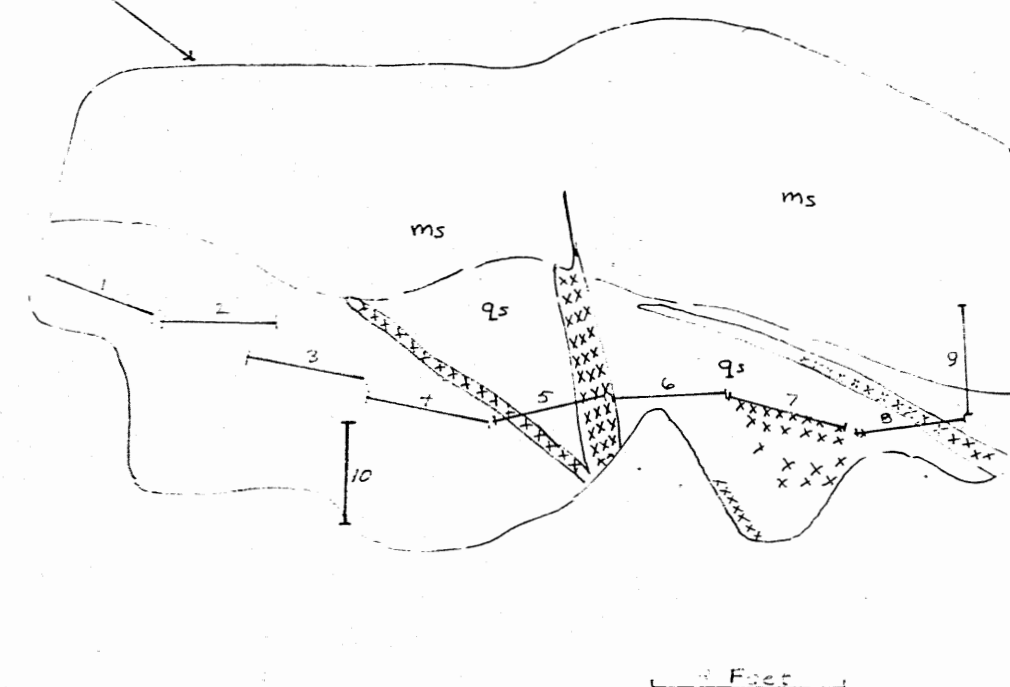
SAMPLE LOCATION CROSS SECTION (Results of analyses given in table at top right of this figure.)



ANALYSES FROM KOBUK VEIN (FW)

Sample No.	Field No.	Sample Type R (rock) S (soil)	Sb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppm)	Remarks
1	088	R	820	—	<.2	.03	Gray quartz schist, Fe stain
2	089	R	420	—	<.2	.09	
3	090	R	46	—	<.2	<.02	
4	091	R	210	—	<.2	<.02	Fe stain
5	092	R	27,500	—	3.6	.33	Stibnite & oxide vein
6	093	R	12,000	—	1.4	.58	Stibnite, Fe stain
7	094	R	3,600	—	.6	.36	Pyrite in rock
8	095	R	17,000	—	.4	.14	
9	096	R	150	—	—	—	
10	097	R	350	—	—	—	

SKETCH SECTION OF KOBUK VEIN, ROAD CUT



C.C. HAWLEY AND ASSOCIATES INC.

FIGURE 4.1-A (2)-d(2)

THE STAMPEDE MINE AREA, SHOWING GENERAL POSITION OF UNDERGROUND WORKINGS AND ORE BODIES, AND SKETCH SECTION KOBUK LORE

After map by E.H. Pilgrim, additions from Ebbly and Wright (1948), Barker (1963) and D.L. Hawley and Barbara A. Purdy (1976)

200 0 400-Feet

Contour Interval: 50-Ft; Form contours near Stampede Mine workings

CONTRACT NO.

Compiled 1977

CS 00107

CCH