

JUN 15 1987

GIL 825538

REPORT: 127-3076 ( COMPLETE )

REFERENCE INFO:

CLIENT: DISCOVERY CONSULTANTS

SUBMITTED BY: BARRY LAYLA

PROJECT: 260 *282 GIL*

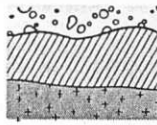
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ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	7	1 PPM	HNO3-HCL HOT EXTR	PLASMA
2	Pb Lead	7	5 PPM	HNO3-HCL HOT EXTR	PLASMA
3	Zn Zinc	7	1 PPM	HNO3-HCL HOT EXTR	PLASMA
4	Mo Molybdenum	7	1 PPM	HNO3-HCL HOT EXTR	PLASMA
5	Ag Silver	7	0.5 PPM	HNO3-HCL HOT EXTR	PLASMA
6	Co Cobalt	7	1 PPM	HNO3-HCL HOT EXTR	PLASMA
7	Bi Bismuth	7	2 PPM	HNO3-HCL HOT EXTR	PLASMA
8	As Arsenic	7	5 PPM	HNO3-HCL HOT EXTR	PLASMA
9	Sb Antimony	7	5 PPM	HNO3-HCL HOT EXTR	PLASMA
10	Tl Thallium	7	1 PPM	HNO3-HCL HOT EXTR	PLASMA
11	Au Gold - Fire Assay	7	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	7	2 -150	7	CRUSH,PULVERIZE -150	7

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REPORT: 127-3076

PROJECT: 280

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ag PPM	Co PPM	Bi PPM	As PPM	Sb PPM	Tl PPM	Au PPB
R2 280-87bk2		127	22	18	2	0.8	5	10	21	13	1	<5
R2 280-87bk3		27	13	34	6	<0.5	1	<2	95	41	<1	<5
R2 280-87bk4		37	<5	41	<1	<0.5	22	6	<5	<5	<1	<5
R2 280-87bk5		243	<5	69	4	<0.5	30	7	<5	<5	<1	10
R2 280-87bk6		26	<5	31	2	<0.5	5	<2	109	<5	<1	<5
R2 280-87bk7		886	21	48	138	14.1	12	16	35	<5	<1	<5
R2 280-87bk8		58	8	23	18	<0.5	9	<2	6	<5	1	<5

# K LDA

## GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR lwk

PROJECT 280 SOJV

WEATHER \_\_\_\_\_

DATE May 15, 1987

AREA Hillanders Creek

PHYSIOGRAPHY \_\_\_\_\_

SAMPLE NO.	LOCATION	DESCRIPTIONS	ANALYTICAL				
			Au	Ag	As	Sb	Cu
280-87bk-02	1" = 800' base	select grab from o/c of dkgreen / applegreen med to xtalline garnet skarn - dissem py i fracture py to 1%.	-	0.8	21	13	127
-03	" "	select from creek float - blk siliceous i silicified lst w/ v. well developed qtz stockwork lt grey clay i xtalline "bcy" qtz filled vugs common, pale yellow string common	-	-	95	41	27
-04	" "	grab from o/c of "rib of silicified" lt green - grey bx'd lst i argillite - o/c source of 0.3?	-	-	-	-	37
-05	" "	chip from o/c of rusty weather'g siliceous (chf?) calc-silicate skarn i holes, dissem i fracture po to 0.5% from area of "twin knobs" ridge	10	-	-	-	24

# K LDA

## GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR \_\_\_\_\_ PROJECT \_\_\_\_\_ WEATHER \_\_\_\_\_

DATE \_\_\_\_\_ AREA \_\_\_\_\_ PHYSIOGRAPHY \_\_\_\_\_

SAMPLE NO.	LOCATION	DESCRIPTIONS	ANALYTICAL				
			Au	Ag	As	Sb	Cu
285-87bk-06	1" = 800' base	select float from talus slope of buff-orange limonite stri'd bxd chert, cement of coarse xtalline calcite & qtz, vuggy qtz lined cavities common, chalcidonic banded cpt.	-	-	109	-	26
-07	" "	select from o/c of rusty weathering dk grey, brown hbls, knots of pyrite to 1/2" across	-	(14.1)	35	-	886
					MoE 138 ppm		
-08	" "	random grab from o/c of "tectonic breccia" of angular drags of chert, argillite, skarn & hbl gd in dk green chlorite matrix, minor pyrite in matrix, bx foliated? in part - hydrothermal pipe like?	-	-	6	-	58