

673751
93L/9E
Chek Claim

CHEK Group :- List of Previous Silt Samples Located :-

Z-293	Z-412	Z-701
Z-294	Z-413	Z-703
Z-295	Z-414	Z-704
Z-335	Z-415	Z-705
Z-336	Z-416	Z-708
Z-337	Z-417	Z-709
Z-356	Z-418	Z-712
Z-359	Z-419	Z-713
Z-360	Z-420	Z-714
Z-361	Z-421	D-3
Z-362	Z-422	V-37
Z-366	Z-424	V-38
Z-367	Z-425	V-39
Z-384	Z-426	V-50
Z-385	Z-428	146-D
Z-386	Z-430	155-D
Z-387	Z-431	
Z-388	Z-432	
Z-390	Z-433	
Z-391	Z-434	
Z-403	Z-435	
Z-404	Z-436	
Z-405	Z-441	
Z-408	Z-692	
Z-409	Z-697	
Z-410	Z-698	
Z-411	Z-699	

SUGGESTIONS

1. RED FLAGS FADE WHITE
ORANGE FLAGGING RETAINS COLOUR BETTER
2. ONE CREW - ~~DOUGLAS~~^{JYOTI} - TIED FLAGS ON GROUND
WHERE IT IS IMPOSSIBLE TO DETECT UNLESS
ALMOST STEPPED ON
3. WHEN FLAGS ARE TOO LONG, THE WIND BLOWS
THEM TOO MUCH AND THE END RIPS OFF THAT
USUALLY HAS THE NUMBER ON IT
4. TWO DIFFERENT GRIDS WERE RUN HERE USING
THE SAME NUMBERING SCHEME - ONE FOR MAPPING,
ONE FOR SOIL SAMPLING - BUT THIS MADE IT
CONFUSING
5. THE BASE LINE IN CLAIM LENGTH 5 & 6
DROPPED 200' (BETWEEN 238 & 238 N)
6. THE CONVERGENCE ON THE TWO CLAIM
LINE PROBABLY IS A RESULT OF MAGNETICS
(? NO MAG. MAR)

GEOCHEMISTRY

SILT SAMPLING

ON CHECKING WHERE FLAGS WERE IT CAN BE SEEN THAT EVERYTHING HAS BEEN SAMPLED (CLAY, SAND, ORGANIC, SWAMP, SPRINGS, DRY CREEK BEDS ETC.) GOOD AND BAD. BECAUSE THE ANOMALY IS SO WELL OUTLINED EVEN THOUGH THIS OCCURRED IT IS OBVIOUS THAT THE ANOMALY IS REAL. BECAUSE ALL CREEKS ARE VERY SMALL IT IS REASONABLE TO ASSUME THAT THE MINERALIZED SOURCE LIES VERY CLOSE TO ANOMALOUS SAMPLES. THEREFORE SILT SAMPLE RESULTS CAN ALMOST BE CONTOURED.

SOIL SAMPLING

BECAUSE OF THE INTENSIVE GLACIAL OVERBURDEN IN MANY PLACES, SOIL SAMPLING WILL NOT SHOW ANY MINERALIZATION. ONLY IN THE LOW LYING REGIONS WHERE GROUND WATER IS PERCOLATING WILL ANOMALOUS RESULTS OCCUR. THE SOUTH ANOMALY IS THE BEST PLACE FOR THIS, THOUGH THERE IS CONSIDERABLE SAND AND GRAVELLY TILL. THE NORTH ANOMALY HAS TOO MUCH OVERBURDEN TO MAKE SOIL SAMPLING REASONABLE. DETAILED SILT SAMPLING ^{WOULD} SHOW MUCH MORE.

SOIL HORIZON DEVELOPMENT IN AREAS OF TILL IS NON EXISTENT AS SAND BOULDERS OCCUR AT ALL

(2)

DEBRIS. SOIL SAMPLING WOULD ONLY MEASURE THE BREAK DOWN OF THESE BOULDERS AND WOULD NOT BE AFFECTED BY ANY BURIED MINERALIZATION. SAMPLING THE BASAL TILL WOULD BE THE ONLY SOLUTION (ECONOMICALLY IMPOSSIBLE).

OF THE TWO ANOMALIES THE NORTHERN ONE WOULD SEEM MOST FAVOURABLE AS CU-ZN ANOMALIES COEXIST AND THE SOUTHERN ONE IS ONLY ZN.

HIGH WAD RESULTS OCCUR AROUND THE VOLCANICS MAINLY. THIS IS PROBABLY A SPURIOUS ANOMALY MUCH AS WE HAD FOUND TO OCCUR LAST YEAR IN SIMILAR ALKALINE PORPHYRITIC VOLCANICS ACROSS BABINE LAKE NEAR WRIGHT'S BAY.

NOTE:

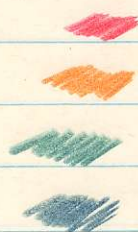
T-35 + T-36 are soils in dried up streams

GEOLOGY

COARSE GRAINED TOPLEY GRANITE, UNALTERED, NONMINERALIZED IS CUT BY PORPHYRITIC DYKES STRIKING EITHER 40° OR 140° APPROX. THE DYKES BECOME MORE PORPHYRITIC AS THEIR EXTENT INCREASES. PHENOCRYSTS ARE K-SPAR AND HORNBLLENDE. FLOAT WITH MASSIVE QZ VEINS OCCURS - UNMINERALIZED.

VOLCANICS ARE AS UNDIFFERENTIATED PORPHYRITIC RHYOLITES AND PORPHYRITIC ANDESITE. THE ONLY SULFIDE MINERALIZATION - OCCURS AT EL-3. THIS IS A SMALL Q(?) OF RHYOLITE WITH DISSEMINATED PYRITE CUBES. (NOT TOO DISSIMILAR TO RHYOLITES NEAR KIDD CREEK).

LEGEND



TOPELY GRANITE
PORPHYRITIC DYKES
PORPHYRITIC ANDESITES
PORPHYRITIC RHYOLITES

FURTHER WORK

SILT SAMPLES OUTLINE 2 RATHER SMALL ANOMALOUS ZONES SUGGESTING SIGNIFICANT MINERALIZATION.

FURTHER WORK SHOULD INCLUDE A BROAD TEM-16 SURVEY AND A MORE SPECIFIC VERTICAL LOOP TEM SURVEY.

CLAIM TAG NO.

CHEK #1	983743	#26	228878 M
#2	983744	#27	228879 M
#3	983745	#30	228880 M
#4	983746	#31	97085 M
#5	983747	#32	97086 M
#6	983748	#33	260685 M
#7	983749	#34	260686 M
#8	983750	#35	260687 M
#9	983991	#36	260688 M
#10	983992	TAC #3	253863 M
#11	983993	#4	253864 M
#12	983994	#5	253865 M
#13	228889 M	#6	253866 M
#14	228890 M		
#15	228897 M		
#16	228898 M		
#17	251845 M		
#18	251846 M		
#19	251847 M		
#20	251848 M		
#21	251849 M		
#22	251850 M		
#23	228899 M		
#24	228900 M		
#25	437983		
#26	228876 M		
#27	228877 M		