

RECORD SERIAL NUMBER 97

0101	IDENTIFICATION		
	REFERENCE-NUMBER	-	970
	RECORD-NAME	-	POLARIS-TAKU
	ENTITY-CODED	-	SIMPLE
	LINK-NUMBER	-	8286
SS01	NAME-OR-IDENTIFIER	-	WHITE WATER
	YEAR-OF-NAME	-	1937
0201	LOCATION		
	OBJECT-LOCATED	-	----- NO DATA
	LATITUDE	-	58.7000
	LONGITUDE	-	133.6333
	UTM-ZONE	-	8
	NORTHING	-	6507200
	EASTING	-	579200
	UNCERTAINTY-METRES	-	----- NO DATA
	LATITUDE-DECIMAL-MINUTES	-	58 42.0
	LONGITUDE-DECIMAL-MINUTES	-	133 38.0
SS01	NTS-PRIMARY-QUADRANGLE	-	104
	NTS-LETTERED-QUADRANGLE	-	K
	NTS-TERTIARY-QUADRANGLE	-	12
	PROVINCE-TERRITORY	-	B.C.
0301	PRODUCTION-STATUS		
	STATUS	-	PASTPROD
	DATE-OF-STATUS	-	1972
SS01	COMMODITY-NAME	-	GOLD
SS02	COMMODITY-NAME	-	COPPER
SS03	COMMODITY-NAME	-	SILVER
0401	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	GUIDE 73
	DEPOSIT-TYPE	-	STOCKWORK
	CLASSIFIED-BY	-	D.WHITMORE
0402	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	BROAD DATA BANK
	DEPOSIT-TYPE	-	VNSWRM
	CLASSIFIED-BY	-	D.WHITMORE
0403	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	MORPH DATA BANK
	DEPOSIT-TYPE	-	COMPLEX/IRREG
	CLASSIFIED-BY	-	D.WHITMORE
0404	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	CU-KIRKHAM 73
	DEPOSIT-TYPE	-	MISC CU
	CLASSIFIED-BY	-	G.FEDOSEJEVS
0501	ASSOCIATED-ROCKS		
	ROCK-NAME	-	QUARTZ-CARBONATE
	MAJOR-ROCK-CLASS	-	OTHER

COMPOSITION-CLASS	-	SILICEOUS	
GENETIC-CLASS	-	VEIN FILLING	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	-----	NO DATA
RELATIONSHIP-TO-DEPOSIT	-	IS ORE	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0502 ASSOCIATED-ROCKS

ROCK-NAME	-	TUFF	
MAJOR-ROCK-CLASS	-	IGNEOUS	
COMPOSITION-CLASS	-	-----	NO DATA
GENETIC-CLASS	-	PYROCLASTIC	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	BEDDED	
RELATIONSHIP-TO-DEPOSIT	-	HOST	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0503 ASSOCIATED-ROCKS

ROCK-NAME	-	PYROCLASTIC	
MAJOR-ROCK-CLASS	-	IGNEOUS	
COMPOSITION-CLASS	-	-----	NO DATA
GENETIC-CLASS	-	PYROCLASTIC	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	MASSIVE	
RELATIONSHIP-TO-DEPOSIT	-	HOST	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0504 ASSOCIATED-ROCKS

ROCK-NAME	-	ULTRABASIC	
MAJOR-ROCK-CLASS	-	IGNEOUS	
COMPOSITION-CLASS	-	ULTRAMAFIC	
GENETIC-CLASS	-	INTRUSIVE	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	-----	NO DATA
RELATIONSHIP-TO-DEPOSIT	-	NEAR	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0505 ASSOCIATED-ROCKS

ROCK-NAME	-	FELSITE DYKES	
MAJOR-ROCK-CLASS	-	IGNEOUS	
COMPOSITION-CLASS	-	FELSIC	
GENETIC-CLASS	-	INTRUSIVE	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	-----	NO DATA
RELATIONSHIP-TO-DEPOSIT	-	NEAR	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0701 GEOLOGICAL-PROVINCE

PROVINCE-NAME	-	CORDILLERAN	
TECTONIC-UNIT	-	COLUMBIA INTERMONT BELT	

0801 MINERALS-OBSERVED

SS01 MINERAL-NAME - PYRT
 SS02 MINERAL-NAME - ARPR
 SS03 MINERAL-NAME - STBN
 SS04 MINERAL-NAME - CLCP
 SS05 MINERAL-NAME - QRTZ
 SS06 MINERAL-NAME - CRBN
 SS07 MINERAL-NAME - PYTT
 SS08 MINERAL-NAME - GOLD

1001 PRODUCTION
 ORE-OR-CONCENTRATE - ORE
 ORE-CONCENTRATE-AMOUNT - 7.53255E+05
 ORE-CONCENTRATE-UNITS - SHT.TONS
 DATE-FROM-P - 1938
 DATE-TO-P - 1951

SS01 CONTAINED-COMMODITY-NAME - GOLD
 CONTAINED-COMMODITY-GRADE - 0.32
 GRADE-UNITS - OZ/T
 COMMODITY-AMOUNT - 2.31600E+05
 UNITS-OF-AMOUNT - OZS.

SS02 CONTAINED-COMMODITY-NAME - SILVER
 CONTAINED-COMMODITY-GRADE - 0.02
 GRADE-UNITS - OZ/T
 COMMODITY-AMOUNT - 1.17600E+04
 UNITS-OF-AMOUNT - OZS.

SS03 CONTAINED-COMMODITY-NAME - COPPER
 CONTAINED-COMMODITY-GRADE - 0.12
 GRADE-UNITS - WT.%
 COMMODITY-AMOUNT - 1.76277E+05
 UNITS-OF-AMOUNT - LBS.

1201 RESERVES
 ORE-ZONE-IDENTIFIER - ----- NO DATA
 TOTAL-PARTIAL-ASCRIBED - TOTAL
 ASCRIBED-TO - ----- NO DATA
 ASCRIBED-FROM - ----- NO DATA
 QUANTITY - 1.45636E+05
 QUANTITY-UNITS - SHT.TONS
 ORE-CATEGORY - INDIC
 RESERVE-SOURCE - CAN.MINES HANDBOOK 1972-73
 DATE-AT - 1972
 ALTERNATIVE-ESTIMATE - ----- NO DATA

SS01 COMMODITY-NAME-R - GOLD
 COMMODITY-GRADE-R - 0.40
 GRADE-UNITS-R - OZ/T

1301 OWNERSHIP
 OWNER-OPERATOR - NEW TAKU ML
 WHETHER-OWNER-OPERATOR - OWNER
 DATE-AT-OWNS - 1972

1401 COMMENTS
 APPLICABILITY - RSRVS
 SS01 COMMENT - CO.REPT.OF 1954 GAVE RESERVES
 SS02 COMMENT - AT 85000 SHT.TONS AVERAGING
 SS03 COMMENT - 0.42 OZ/T IN GOLD

1402 COMMENTS

5501	APPLICABILITY	ASSRCKS
5502	COMMENT	THE DEPOSIT IS CHARACTERISTIC OF
SSU s	COMMENT	THE WHITEWATER GOLD BELT LOCATED
SS0 4	COMMENT	IN THE TULSE^UAH SYNCLINORUM.
SS0 5	COMMENT	THE GOLD OCCURS IN FINE NEEDLES
SS0 6	COMMENT	OF ARSENOPYRITE DISSEMINATED IN
SS0 7	COMMENT	CARBONATED VOLCANICS IN QRTZ
SS0 8	COMMENT	-GARB STRINGERS CUT BY LATER
ssuy	COMMENT	STIBNITE-CARBON VEINS.
SSI 6	COMMENT	THE RICHEST EN ECHELON VEINS ARE
SS11	COMMENT	THE "A" VY", WHICH PARALLEL A
ssrz~	XOVMETTT "	SHEAR ZONE IN ROCK TO THE SE.
SSI 3	COMMENT	PARALLEL WITH THE PLUNGE OF THE
SS14	COMMENT	SYNCLINE.
b'S' b	COMMENT	THERE IS A LIMESTONE-PYROCLASTIC
SSI 6	COMMENT	ZONE SOME 1000 FT. WEST.
SSI 7	COMMENT	THE DEPOSIT IS IN A BELT OF
		INTENSE ALBITIZATION
1501	REFERENCES	
	AUTHOR-NAME	KERR, F.A.
	TYPE-OF-DOCUMENT	REPORT
	YEAR	1948
	TITLE	TAKU R. MAP-A*EA, 8.C.
	SERIES-NAME-NUMBER	GSC, MEMOIR 248
	PAGE-REFERENCE	P. 65-69
	DATA-ITEM-STRING-XREF	^ DATA
SSU1	MRP-1 SE NT IER	MAP 931A
	MAP-TYPE	GEOL.
	MAP-SCALE	1/126720
1502	REFERENCES	
	AUTHOR-NAME	SHARPSTONE, D.C.
	"TYPE-"OF- DOCUMENT	REPORT
	YEAR	1938
	TITLE	POLARIS-TAKU MTNE*TULSE3.UAH, B»G.
	"SERIES-NAME-NUMBER"	CIMM VOL. 41
	PAGE-REFERENCE	P. 481-50G
	DATA-ITEM-STRING-XREF	NO DATA
1503	REFERENCES	
	AUTHOR-NAME	SMITH, A.
	TYPE-OF-DOCUMENT	REPORT
	YEAR	1948
	TITLE	STRUCTURAL GEOL. OF CAN. ORE DEPOSITS
	SERIES-NAME-NUMBER	CIMM JUBILEE VOL, 1948
	PAGE-REFERENCE	P. 112-121
	DATA-ITEM-STRING-XREF	
	SAP- IDENTIFIER	FIG. 2
	MAP-TYPE	GEOL.
	MAP-SCALE	
SSO 2	MAP-IDENTIFIER	FIG. 3
	MAP-TYPE	GEOL.
	MAP-SCALE	
1601	COMPILATION	
	COMPILED-BY	G.FEDOSEJEVS