

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

	APPLICABILITY	-	ASSRCKS
SS01	COMMENT	-	THE DEPOSIT IS CHARACTERISTIC OF
SS02	COMMENT	-	THE WHITEWATER GOLD BELT LOCATED
SS03	COMMENT	-	IN THE TULSEQUAH SYNCLINORIUM.
SS04	COMMENT	-	THE GOLD OCCURS IN FINE NEEDLES
SS05	COMMENT	-	OF ARSENOPYRITE DISSEMINATED IN
SS06	COMMENT	-	CARBONATIZED VOLCANICS & IN QRTZ
SS07	COMMENT	-	-CARB STRINGERS CUT BY LATER
SS08	COMMENT	-	STIBNITE-CARB VEINS.
SS09	COMMENT	-	THE RICHEST EN ECHELON VEINS ARE
SS10	COMMENT	-	THE "A" & "Y", WHICH PARALLEL A
SS11	COMMENT	-	SHEAR ZONE & RACK TO THE SE.
SS12	COMMENT	-	PARALLEL WITH THE PLUNGE OF THE
SS13	COMMENT	-	SYNCLINE.
SS14	COMMENT	-	THERE IS A LIMESTONE-PYROCLASTIC
SS15	COMMENT	-	ZONE SOME 1000 FT. WEST.
SS16	COMMENT	-	THE DEPOSIT IS IN A BELT OF
SS17	COMMENT	-	INTENSE ALBITIZATION
1501	REFERENCES		
	AUTHOR-NAME	-	KERR, F. A.
	TYPE-OF-DOCUMENT	-	REPORT
	YEAR	-	1948
	TITLE	-	TAKU R. MAP-AREA, B. C.
	SERIES-NAME-NUMBER	-	GSC, MEMOIR 248
	PAGE-REFERENCE	-	P. 65-69
	DATA-ITEM-STRING-XREF	-	----- NO DATA
SS01	MAP-IDENTIFIER	-	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 MINE, TULSEQUAH, B. C.
	SERIES-NAME-NUMBER	-	GIMM VOL. 41
	PAGE-REFERENCE	-	P. 481-500
	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	-	GIMM JUBILEE VOL, 1948
	PAGE-REFERENCE	-	P. 112-121
	DATA-ITEM-STRING-XREF	-	----- NO DATA
SS01	MAP-IDENTIFIER	-	FIG. 2
	MAP-TYPE	-	GEOL.
	MAP-SCALE	-	----- NO DATA
SS02	MAP-IDENTIFIER	-	FIG. 3
	MAP-TYPE	-	GEOL.
	MAP-SCALE	-	----- NO DATA
1601	COMPILATION		
	COMPILED-BY	-	G. FEDOSEJEVS