

GDMS FILE LISTING

OPSEP TEST FILE SPECIFICATIONS

BIRD 104 G/6 675179
 Shaft Ck, Laird Copper, Sno
 DATE 14 JAN 75 PAGE 35

RECORD SERIAL NUMBER 94

0101	IDENTIFICATION		
	REFERENCE-NUMBER	-	940
	RECORD-NAME	-	BIRD
	ENTITY-CODED	-	PARTIAL
	LINK-NUMBER	-	8189
SS01	NAME-OR-IDENTIFIER	-	SNO
	YEAR-OF-NAME	-	1964
SS02	NAME-OR-IDENTIFIER	-	SCHAFT CREEK
	YEAR-OF-NAME	-	1971
SS03	NAME-OR-IDENTIFIER	-	LIARD COPPER
	YEAR-OF-NAME	-	----- NO DATA
0201	LOCATION		
	OBJECT-LOCATED	-	----- NO DATA
	LATITUDE	-	57.3583
	LONGITUDE	-	131.0000
	UTM-ZONE	-	9
	NORTHING	-	6358800
	EASTING	-	379700
	UNCERTAINTY-METRES	-	----- NO DATA
	LATITUDE-DECIMAL-MINUTES	-	57 21.5
	LONGITUDE-DECIMAL-MINUTES	-	130 00.0
SS01	NTS-PRIMARY-QUADRANGLE	-	104
	NTS-LETTERED-QUADRANGLE	-	G
	NTS-TERTIARY-QUADRANGLE	-	6
	PROVINCE-TERRITORY	-	B.C.
0301	PRODUCTION-STATUS		
	STATUS	-	DEVPROSP
	DATE-OF-STATUS	-	1973
SS01	COMMODITY-NAME	-	COPPER
SS02	COMMODITY-NAME	-	MOLYBDENUM
0401	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	GUIDE 73
	DEPOSIT-TYPE	-	STOCKWORK
	CLASSIFIED-BY	-	G.FEDOSEJEVS
0402	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	BROAD DATA BANK
	DEPOSIT-TYPE	-	PORCOP
	CLASSIFIED-BY	-	D.WHITMORE
0403	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	MORPH DATA BANK
	DEPOSIT-TYPE	-	COMPLEX/IRRES
	CLASSIFIED-BY	-	G.FEDOSEJEVS
0404	DEPOSIT-CLASSIFICATION		
	CLASSIFICATION-SCHEME	-	CU-KIRKHAM 73
	DEPOSIT-TYPE	-	PORPH CU
	CLASSIFIED-BY	-	R.V.KIRKHAM
0405	DEPOSIT-CLASSIFICATION		

CLASSIFICATION-SCHEME - MOLY-VOKES 73
 DEPOSIT-TYPE - 4B2
 CLASSIFIED-BY - G.FEDOSEJEVS

0501 ASSOCIATED-ROCKS
 ROCK-NAME - ANDESITE
 MAJOR-ROCK-CLASS - IGNEOUS
 COMPOSITION-CLASS - INTERMEDIATE
 GENETIC-CLASS - EXTRUSIVE
 METAMORPHISM - ----- NO DATA
 OTHER-MODIFIER - PORPHYRITIC
 RELATIONSHIP-TO-DEPOSIT - HOST
 RADIOMETRIC-AGE-MILL-YR - ----- NO DATA
 RADIOMETRIC-AGE-REF - ----- NO DATA

0502 ASSOCIATED-ROCKS
 ROCK-NAME - BRECCIA TUFF
 MAJOR-ROCK-CLASS - IGNEOUS
 COMPOSITION-CLASS - INTERMEDIATE
 GENETIC-CLASS - PYROCLASTIC
 METAMORPHISM - ----- NO DATA
 OTHER-MODIFIER - ANDESITIC
 RELATIONSHIP-TO-DEPOSIT - HOST
 RADIOMETRIC-AGE-MILL-YR - ----- NO DATA
 RADIOMETRIC-AGE-REF - ----- NO DATA

0503 ASSOCIATED-ROCKS
 ROCK-NAME - BASALT
 MAJOR-ROCK-CLASS - IGNEOUS
 COMPOSITION-CLASS - MAFIC
 GENETIC-CLASS - EXTRUSIVE
 METAMORPHISM - ----- NO DATA
 OTHER-MODIFIER - AUGITE
 RELATIONSHIP-TO-DEPOSIT - HOST
 RADIOMETRIC-AGE-MILL-YR - ----- NO DATA
 RADIOMETRIC-AGE-REF - ----- NO DATA

0504 ASSOCIATED-ROCKS
 ROCK-NAME - QRTZ-FLDP PORPHYRY
 MAJOR-ROCK-CLASS - IGNEOUS
 COMPOSITION-CLASS - FELSIC
 GENETIC-CLASS - INTRUSIVE
 METAMORPHISM - ----- NO DATA
 OTHER-MODIFIER - ----- NO DATA
 RELATIONSHIP-TO-DEPOSIT - HOST
 RADIOMETRIC-AGE-MILL-YR - ----- NO DATA
 RADIOMETRIC-AGE-REF - ----- NO DATA

0505 ASSOCIATED-ROCKS
 ROCK-NAME - MONZONITE
 MAJOR-ROCK-CLASS - IGNEOUS
 COMPOSITION-CLASS - INTERMEDIATE
 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

0601 GEOLOGICAL-UNIT

UNIT-NAME - HICKMAN
 UNIT-CATEGORY - BATHOLITH
 MINIMUM-AGE-CODE - ----- NO DATA
 MAXIMUM-AGE-CODE - ----- NO DATA
 RELATION-TO-DEPOSIT - NEAR

0602 GEOLOGICAL-UNIT

UNIT-NAME - ----- NO DATA
 UNIT-CATEGORY - VOLCANICS
 MINIMUM-AGE-CODE - 230
 MAXIMUM-AGE-CODE - 310
 RELATION-TO-DEPOSIT - HOST

0701 GEOLOGICAL-PROVINCE

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

0801 MINERALS-OBSERVED

SS01 MINERAL-NAME - PYRT
 SS02 MINERAL-NAME - CLCP
 SS03 MINERAL-NAME - MLBN
 SS04 MINERAL-NAME - BRNT
 SS05 MINERAL-NAME - HMTT
 SS06 MINERAL-NAME - MGNT
 SS07 MINERAL-NAME - CLCT
 SS08 MINERAL-NAME - QRTZ
 SS09 MINERAL-NAME - GPSM
 SS10 MINERAL-NAME - TRML
 SS11 MINERAL-NAME - APTT
 SS12 MINERAL-NAME - EPDT
 SS13 MINERAL-NAME - CLRT

0901 DEVELOPMENT

DEVELOPMENT-STAGE - DEVPROSP
 SS01 TYPE-OF-DEVELOPMENT - DD.
 DATE-AT-WHICH-COMPLETED - 1971
 TOTAL-LENGTH - 92000.0
 LENGTH-UNITS - FT.
 NO-OF-DEVELOPMENT-UNITS - ----- NO DATA
 SS02 TYPE-OF-DEVELOPMENT - IP.SURVEY
 DATE-AT-WHICH-COMPLETED - ----- NO DATA
 TOTAL-LENGTH - 8.3
 LENGTH-UNITS - MI.
 NO-OF-DEVELOPMENT-UNITS - ----- NO DATA

1201 RESERVES

ORE-ZONE-IDENTIFIER - ALL
 TOTAL-PARTIAL-ASCRIBED - TOTAL
 ASCRIBED-TO - ----- NO DATA
 ASCRIBED-FROM - ----- NO DATA
 QUANTITY - 2.82000E+08
 QUANTITY-UNITS - SHT.TONS
 ORE-CATEGORY - MEAS+INDIC
 RESERVE-SOURCE - SILVER STANDARD ML ANN.REPT

	DATE-AT	-	1971	
	ALTERNATIVE-ESTIMATE	-	-----	NO DATA
SS01	COMMODITY-NAME-R	-	COPPER	
	COMMODITY-GRADE-R	-	0.40	
	GRADE-UNITS-R	-	WT.%	
SS02	COMMODITY-NAME-R	-	MOLYBDENUM	
	COMMODITY-GRADE-R	-	0.02	
	GRADE-UNITS-R	-	WT.%	
1301	OWNERSHIP			
	OWNER-OPERATOR	-	LIARD COPPER ML	
	WHETHER-OWNER-OPERATOR	-	OWNER	
	DATE-AT-OWNS	-	1973	
1302	OWNERSHIP			
	OWNER-OPERATOR	-	HECLA OPERATING CO.	
	WHETHER-OWNER-OPERATOR	-	OPERATOR	
	DATE-AT-OWNS	-	1973	
1401	COMMENTS			
	APPLICABILITY	-	RSRVS	
SS01	COMMENT	-	1972-73 CAN. MINES HB ESTIMATE	
SS02	COMMENT	-	RESERVES AT 310000000 SHT. TONS	
SS03	COMMENT	-	OF .4% CU & .036% MOLYBDENITE.	
SS04	COMMENT	-	HECLA ALSO WORKING ON ORE	
SS05	COMMENT	-	EXTENSION INTO PARAMOUNT MINING	
SS06	COMMENT	-	PROP. TO THE NORTH, WHERE RESERVES	
SS07	COMMENT	-	ARE ESTIMATED AT 60000000 SHT.	
SS08	COMMENT	-	TONS OF INDICATED ORE GRADING	
SS09	COMMENT	-	.35% CU & 0.04% MO.	
1402	COMMENTS			
	APPLICABILITY	-	ASSRCKS	
SS01	COMMENT	-	THE VOLCANIC UNIT WHICH STRIKES	
SS02	COMMENT	-	N. & DIPS STEEPLY E. COMPRISES AN	
SS03	COMMENT	-	UPPER MEMBER OF PURPLISH PORPH-	
SS04	COMMENT	-	YRITIC TUFF BRECCIA, A MIDDLE	
SS05	COMMENT	-	MEMBER OF GREEN CROWDED PORPH-	
SS06	COMMENT	-	YRITIC ANDESITE, & A LOWER	
SS07	COMMENT	-	MEMBER MICROPORPHYRITIC TRACH-	
SS08	COMMENT	-	YTIC ANDESITE.	
SS09	COMMENT	-	THE SULFIDES OCCUR AS REPLACEMENT	
SS10	COMMENT	-	OF MATRIX & FRAGMENTS IN THE	
SS11	COMMENT	-	BRECCIA, & AS DISSEM. IN SUGARY	
SS12	COMMENT	-	QUARTZ VEINLETS & IN DRY FRAG-	
SS13	COMMENT	-	TURES IN THE OTHER ROCKS.	
SS14	COMMENT	-	MOLY OCCURS BEST IN THE QUARTZ-	
SS15	COMMENT	-	FELDSPAR PORPHYRY. THE BRECCIA	
SS16	COMMENT	-	SULFIDE ZONE CONSISTS OF A	
SS17	COMMENT	-	CHALCOPYRITE-RICH CENTRE & A	
SS18	COMMENT	-	PYRITIC HALO.	
1501	REFERENCES			
	AUTHOR-NAME	-	-----	NO DATA
	TYPE-OF-DOCUMENT	-	MAP	
	YEAR	-	1957	
	TITLE	-	STIKINE R. AREA, B.C.	

SERIES-NAME-NUMBER - GSC MAP
 PAGE-REFERENCE - ----- NO DATA
 DATA-ITEM-STRING-XREF - ----- NO DATA

SS01 MAP-IDENTIFIER - MAP 9-1957
 MAP-TYPE - GEOL.
 MAP-SCALE - 1/253440

1502 REFERENCES
 AUTHOR-NAME - JEFFERY, W.G.
 TYPE-OF-DOCUMENT - REPORT
 YEAR - 1966
 TITLE - BIRD, SNO, BUD
 SERIES-NAME-NUMBER - B.C.RPT.MIN.OF MINES 1966
 PAGE-REFERENCE - P.26-29
 DATA-ITEM-STRING-XREF - ----- NO DATA

SS01 MAP-IDENTIFIER - FIG.3
 MAP-TYPE - GEOL.
 MAP-SCALE - 1/24000

1503 REFERENCES
 AUTHOR-NAME - BROWN, A.S.
 TYPE-OF-DOCUMENT - REPORT
 YEAR - 1970
 TITLE - SNO, BIRD
 SERIES-NAME-NUMBER - GEOL.EXP.MIN., B.C.DPT.MINES
 PAGE-REFERENCE - P.49-57
 DATA-ITEM-STRING-XREF - ----- NO DATA

1601 COMPILATION
 COMPILED-BY - G.FEDOSEJEVS
 DATE-COMPILED - 740215