

RECORD SERIAL NUMBER 99

0101 IDENTIFICATION
 REFERENCE-NUMBER - 990
 RECORD-NAME - ADERA
 ENTITY-CODED - SIMPLE
 LINK-NUMBER - 8143
 SS01 NAME-OR-IDENTIFIER - RUBY CREEK
 YEAR-OF-NAME - ----- NO DATA
 SS02 NAME-OR-IDENTIFIER - NP 104005
 YEAR-OF-NAME - 1974

0201 LOCATION
 OBJECT-LOCATED - ----- NO DATA
 LATITUDE - 59.7111
 LONGITUDE - 133.4833
 UTM-ZONE - 8
 NORTHING - 6620100
 EASTING - 589600
 UNCERTAINTY-METRES - ----- NO DATA
 LATITUDE-DECIMAL-MINUTES - 59 42.7
 LONGITUDE-DECIMAL-MINUTES - 133 24.5
 SS01 NTS-PRIMARY-QUADRANGLE - 104
 NTS-LETTERED-QUADRANGLE - N
 NTS-TERTIARY-QUADRANGLE - 11
 PROVINCE-TERRITORY - B.C.

0301 PRODUCTION-STATUS
 STATUS - DEVPROSP
 DATE-OF-STATUS - 1973
 SS01 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 - VNSWRM
 CLASSIFIED-BY - D.WHITMORE

0403 DEPOSIT-CLASSIFICATION
 CLASSIFICATION-SCHEME - MORPH DATA BANK
 DEPOSIT-TYPE - COMPLEX/IRREG
 CLASSIFIED-BY - G.FEDOSEJEVS

0404 DEPOSIT-CLASSIFICATION
 CLASSIFICATION-SCHEME - MOLY-VOKES 73
 DEPOSIT-TYPE - 4B2
 CLASSIFIED-BY - D.WHITMORE

Genetic type.
4 = hydrothermal magmatic
2 = irregular dimensions - stockwork, veins, breccias.
Petro. affn.
B = spatially rel to acidic porph. stock
morphology

0501 ASSOCIATED-ROCKS
 ROCK-NAME - VEIN QUARTZ
 MAJOR-ROCK-CLASS - OTHER

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

0502 ASSOCIATED-ROCKS

ROCK-NAME	-	ALASKITE	
MAJOR-ROCK-CLASS	-	IGNEOUS	
COMPOSITION-CLASS	-	FELSIC	
GENETIC-CLASS	-	INTRUSIVE	
METAMORPHISM	-	-----	NO DATA
OTHER-MODIFIER	-	COARSE	
RELATIONSHIP-TO-DEPOSIT	-	HOST	
RADIOMETRIC-AGE-MILL-YR	-	-----	NO DATA
RADIOMETRIC-AGE-REF	-	-----	NO DATA

0503 ASSOCIATED-ROCKS

ROCK-NAME	-	QRTZ-PRTT-OLGC 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

0601 GEOLOGICAL-UNIT

UNIT-NAME	-	MOUNT LEONARD	
UNIT-CATEGORY	-	BOSS	
MINIMUM-AGE-CODE	-		210
MAXIMUM-AGE-CODE	-		210
RELATION-TO-DEPOSIT	-	HOST	

0602 GEOLOGICAL-UNIT

UNIT-NAME	-	SURPRISE LAKE	
UNIT-CATEGORY	-	BATHOLITH	
MINIMUM-AGE-CODE	-		210
MAXIMUM-AGE-CODE	-		210
RELATION-TO-DEPOSIT	-	NEAR	

0603 GEOLOGICAL-UNIT

UNIT-NAME	-	FOURTH OF JULY	
UNIT-CATEGORY	-	BATHOLITH	
MINIMUM-AGE-CODE	-		220
MAXIMUM-AGE-CODE	-		220
RELATION-TO-DEPOSIT	-	NEAR	

0604 GEOLOGICAL-UNIT

UNIT-NAME	-	CACHE CREEK	
UNIT-CATEGORY	-	VOLCANICS	
MINIMUM-AGE-CODE	-		310
MAXIMUM-AGE-CODE	-		320
RELATION-TO-DEPOSIT	-	NEAR	

0701	GEOLOGICAL-PROVINCE		
	PROVINCE-NAME	-	CORDILLERAN
	TECTONIC-UNIT	-	ATLIN BELT
0801	MINERALS-OBSERVED		
SS01	MINERAL-NAME	-	MLBD
SS02	MINERAL-NAME	-	PYRT
SS03	MINERAL-NAME	-	QRTZ
0901	DEVELOPMENT		
	DEVELOPMENT-STAGE	-	DEVPROSP
SS01	TYPE-OF-DEVELOPMENT	-	D.D.
	DATE-AT-WHICH-COMPLETED	-	1969
	TOTAL-LENGTH	-	38818.0
	LENGTH-UNITS	-	FT.
	NO-OF-DEVELOPMENT-UNITS	-	73
SS02	TYPE-OF-DEVELOPMENT	-	D.D.
	DATE-AT-WHICH-COMPLETED	-	1970
	TOTAL-LENGTH	-	15744.0
	LENGTH-UNITS	-	FT.
	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	-	1.04234E+08
	QUANTITY-UNITS	-	SHT.TONS
	ORE-CATEGORY	-	MEAS+INDIC
	RESERVE-SOURCE	-	ADANAC MINING EXPL.ANN.REPT
	DATE-AT	-	1971
	ALTERNATIVE-ESTIMATE	-	----- NO DATA
SS01	COMMODITY-NAME-R	-	MOLYBDENUM
	COMMODITY-GRADE-R	-	0.10
	GRADE-UNITS-R	-	WT.%
1301	OWNERSHIP		
	OWNER-OPERATOR	-	ADANAC MINING&EXPL.LTD.
	WHETHER-OWNER-OPERATOR	-	OWNER
	DATE-AT-OWNS	-	1973
1401	COMMENTS		
	APPLICABILITY	-	ASSRCKS
SS01	COMMENT	-	THE ORE ZONE RUNS E-W,SOME 3000
SS02	COMMENT	-	FT.LONG & 1500 FT.WIDE LOCATED
SS03	COMMENT	-	ALONG THE CONTACT BETWEEN A QRTZ
SS04	COMMENT	-	-OLIGOCLASE-PERTHITE PORPHYRY &
SS05	COMMENT	-	OVERLYING COARSE ALASKITE SHEET
SS06	COMMENT	-	(BOTH BELONG TO A 4-PHASE ALASK-
SS07	COMMENT	-	ITE PLUTON GENETICALLY RELATED
SS08	COMMENT	-	TO THE SURPRISE L.BATHOLITH AT
SS09	COMMENT	-	DEPTH). THERE IS A WEAK ALTERA-
SS10	COMMENT	-	TION HALO OF SERICITIZED PLAG.
SS11	COMMENT	-	& CHLORITIZED BIOTITE ALONG WITH
SS12	COMMENT	-	FLUORITE,BARREN QRTZ&QRTZ-PYRITE

SS13 COMMENT - VEINS, & DRY PYRITE FRACTURES.
 SS14 COMMENT - MOLYBDENITE OCCURS AS DISSEM. &
 SS15 COMMENT - ROSETTES IN DRY FRACTURES, THIN
 SS16 COMMENT - VEINLETS & MASSIVE VEINS WITH
 SS17 COMMENT - QRTZ-MOLY-PYRITE FRACTURE FILL-
 SS18 COMMENT - INGS IN BOTH THE ALASKITE &
 SS19 COMMENT - PORPHYRY. THE VEINS RUN 25-50FT.
 SS20 COMMENT - & AVERAGE .5-1.0M IN THICKNESS.

1501 REFERENCES
 AUTHOR-NAME - AITKEN, J.D.
 TYPE-OF-DOCUMENT - REPORT
 YEAR - 1959
 TITLE - ATLIN MAP-AREA, B.C.
 SERIES-NAME-NUMBER - GSC MEMOIR 307
 PAGE-REFERENCE - P.73
 DATA-ITEM-STRING-XREF - ----- NO DATA
 SS01 MAP-IDENTIFIER - MAP 1082A
 MAP-TYPE - GEOL.
 MAP-SCALE - 1 IN.=4 MI.

1502 REFERENCES
 AUTHOR-NAME - SUTHERLAND-BROWN, A.
 TYPE-OF-DOCUMENT - REPORT
 YEAR - 1969
 TITLE - ADERA
 SERIES-NAME-NUMBER - G.E.M. 1969, B.C. MINES
 PAGE-REFERENCE - P.29-35
 DATA-ITEM-STRING-XREF - ----- NO DATA
 SS01 MAP-IDENTIFIER - FIG.4
 MAP-TYPE - GEOL.
 MAP-SCALE - 1/6000

1601 COMPILATION
 COMPILED-BY - G.FEDOSEJEVS
 DATE-COMPILED - 740219