

FIREWEED PROPERTY

AUG. 17, 1988

THE FIREWEED PROPERTY MADE UP OF THE GER1,2 AND 3 MINERAL CLAIMS IS LOCATED 54 KM NORTHEAST OF SMITHERS (FOR LOCATION AND CLAIM MAP SEE FIGURE 1 IN REPORT BY (L'ORSA, 1987)), AND IS PRESENTLY BEING WORKED BY CANADIAN UNITED MINERALS INC. (CUMI) UNDER AN OPTION AGREEMENT WITH TERRY LEWIS ELDRIDGE OF NEW WESTMINSTER, B.C.. (L'ORSA, 1987)

THE FOLLOWING REPORT DISCUSSES THE MOST RECENT WORK AND DATA PERTAINING TO EXPLORATION DONE ON THE FIREWEED PROPERTY AS DISCUSSED BETWEEN BOB HOLLAND OF CUMI AND DARYL J. HANSON AND GERARD K. GAGNIER OF EQUITY SILVER MINES DURING THE AUGUST 15, 1988 MEETING OF THE AFOREMENTIONED PARTIES.

RECENT EXPLORATION

IN THE SUMMER OF 1987 GORDON AND JOHN LEASK DISCOVERED MINERALIZED BOULDERS AND GALENA AND SPHALERITE VEINS IN OUTCROP ON THE FIREWEED PROPERTY WHICH LEAD TO FURTHER EXPLORATION BEING UNDERTAKEN ON THE PROPERTY. AS THERE IS VERY LITTLE BEDROCK EXPOSURE ON THE PROPERTY SURFICIAL MAPPING AND ROCK SAMPLING SURVEYS COULD NOT BE CARRIED OUT TO ANY GREAT EXTENT THUS OTHER EXPLORATION METHODS WERE EMPLOYED.

SOIL SAMPLES WERE COLLECTED ON A GRID SYSTEM HOWEVER DATA OBTAINED PROVED INCONCLUSIVE. DIAMOND DRILLING LATER SHOWED THERE TO BE APPROXIMATELY 50m OF LACUSTRINE CLAYS ON TOP OF THE BEDROCK, THUS AREAS OF MINERALIZATION IN THE BEDROCK WOULD TEND TO HAVE BEEN OBSCURED BY THIS TYPE AND THICKNESS OF OVERBURDEN THUS GEOCHEMICAL SOIL ANOMALIES WERE NOT OBSERVED (HOWEVER, ONE

SOIL SAMPLE TAKEN DOWNSTREAM OF A SPHALERITE BEARING OUTCROP EXPOSED IN THE WESTERN PORTION OF THE PROPERTY SHOWED AN ANOMALOUS ZINC VALUE). AS THE SOIL SAMPLING PROVED TO BE OF LITTLE USE IN DEFINING AREAS FOR FURTHER IMMEDIATE EXPLORATION AN INDUCED POLARIZATION (I.P.) GEOPHYSICAL SURVEY WAS CARRIED OUT.

A POLE-DIPOLE I.P. SURVEY WAS CARRIED OUT OVER THE MAJORITY OF THE PROPERTY USING 25m STATION SPACING. UPON PLOTTING CHARGEABILITIES AND CONTOURING THE DATA, FOUR ZONES OF ANOMALOUS I.P. RESPONSES WERE IDENTIFIED. THE TWO MAIN ANOMALIES WERE TERMED THE EAST ZONE AND THE WEST ZONE BEING ROUGHLY CIRCULAR AND OVOID ANOMALIES RESPECTIVELY. IN 1987 A DIAMOND DRILLING PROGRAM COMMENCED AND THE I.P. ANOMALIES WERE THE MAIN TARGETS FOR THE DRILLING.

TO DATE 32 DIAMOND DRILL HOLES HAVE BEEN COMPLETED TOTALLING APPROXIMATELY 20,000 FEET. THE LOCATION OF THE MAJORITY OF THE HOLES HAVE BEEN OVER THE WEST ZONE I.P. ANOMALY IN AN ATTEMPT TO DEFINE THE AREA OF MINERALIZATION AT DEPTH. THE HOLES ARE DRILLED AT 50m SPACINGS AND ROUGHLY FOLLOW THE LONG-AXIS OF THE I.P. ANOMALY (E-W) ; HOLES GENERALLY DIP -45 TO -60 DEGREES WITH A 000 AZIMUTH. DRILLING THUS FAR HAS OUTLINED A NE-SW TRENDING ZONE OF SILVER MINERALIZATION TERMED THE "HIGH GRADE SILVER ZONE".

HOST LITHOLOGIES & MINERALIZATION

TWO DOMINANT HOST LITHOLOGIES ARE FOUND AT THE FIREWEED PROPERTY ALONG WITH THREE STYLES OF MINERALIZATION. A CHERTY

SANDSTONE COMPRISED OF SUB-ANGULAR TO ANGULAR GRAINS (2-3mm GRAIN SIZE) IS FOUND INTERBEDDED WITH A DARK-GRAY TO BLACK ARGILLITE. BOTH OF THESE UNITS APPEARED VIRTUALLY UNALTERED. ALSO OBSERVED WAS A GREYISH-WHITE DIKE-LIKE BODY CROSS-CUTTING THE SANDSTONE AND ARGILLITE UNITS; THIS IS THOUGHT TO BE A POST-MINERAL BODY HOWEVER NO DEFINITE ROCK TYPE WAS ASSIGNED DUE TO INTENSE QUARTZ-SERICITE ALTERATION. NO CHILLED MARGIN OR THERMAL EFFECTS WERE OBSERVED IN THE COUNTRY ROCK ADJACENT TO THE "DIKE"-SANDSTONE OR "DIKE"-ARGILITE CONTACTS.

THREE STYLES OF MINERALIZATION WERE OBSERVED IN THE SECTIONS OF CORE EXAMINED: 1) FINE DISSEMINATIONS OF PYRITE AND SPHALERITE ALONG WITH STRINGERS OF CALCITE, QUARTZ AND PYRITE WERE COMMON WITHIN THE CHERTY SANDSTONE UNIT. WITHIN SOME SECTIONS mm SALE QUARTZ VEINS WERE OBSERVED WHICH CONTAINED MINOR GALENA FILLING FRACTURES ERPENDICULAR TO THE VEIN WALLS. 2) BRECCIATED FRAGMENTS OF ARGILLITE IN A SULPHIDE MATRIX WERE ALSO OBSERVED. DOMINATING THE SULPHIDE MATRIX WAS PYRITE, PYRRHOTITE WITH LESSER AMOUNTS OF CHALCOPYRITE. 3) MASSIVE BANDED SULPHIDES (SIMILAR IN APPEARANCE TO SEDIMENTARY EXHALATIVE ORE), INTERBANDED WITH ARGILLITE WAS COMPRISED MAINLY OF PYRITE, PYRRHOTITE AND LESSER SPHALERITE. ON ONE FRACTUR SURFACE WHAT WAS THOUGHT TO BE PROUSTITE WAS OBSERVED.

ASSAY DATA

THE FOLLOWING ARE ASSAY RESULTS FROM THE LATEST STAGE OF DRILLING ON THE FIREWEED PROPERTY:

HOLE#	WIDTH (m)	Ag (oz/t)	Pb+Zn (%)
22	13	17	4.5
24	11	13	--
26	6	1.5	8.0
28	4	19	4.5

THUS FAR A "HIGH GRADE SILVER ZONE" HAS BEEN DEFINED BY DRILLING WITH A 300m STRIKE LENGTH, TRENDING NE-SW AT 150m DEPTH.