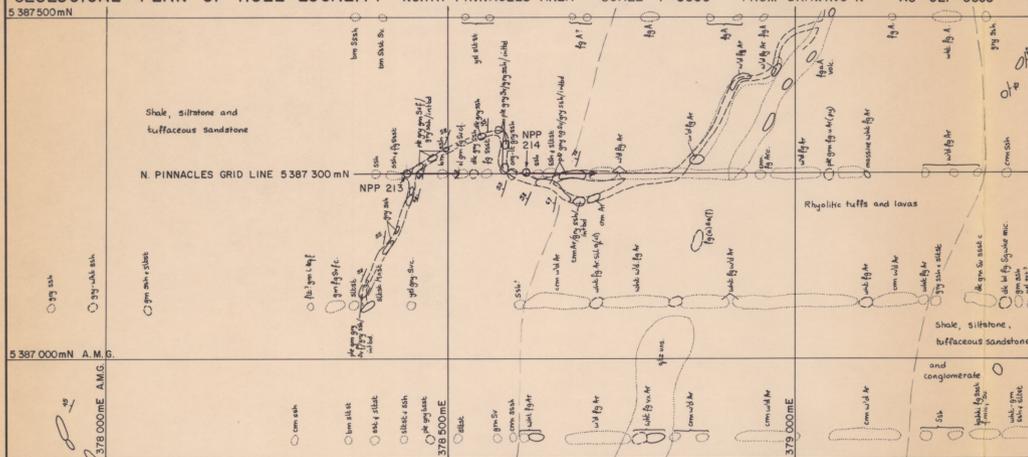
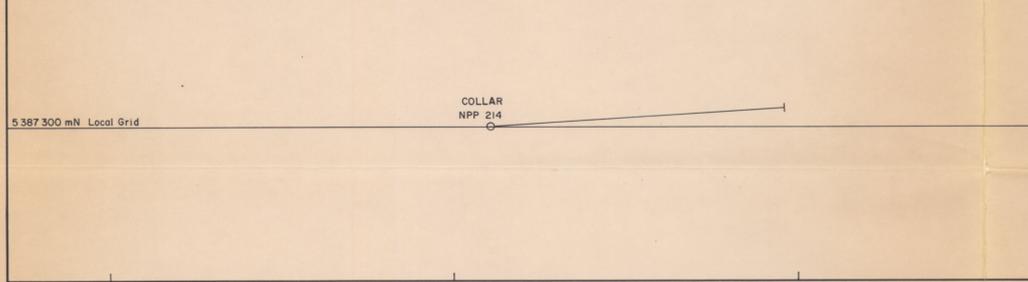


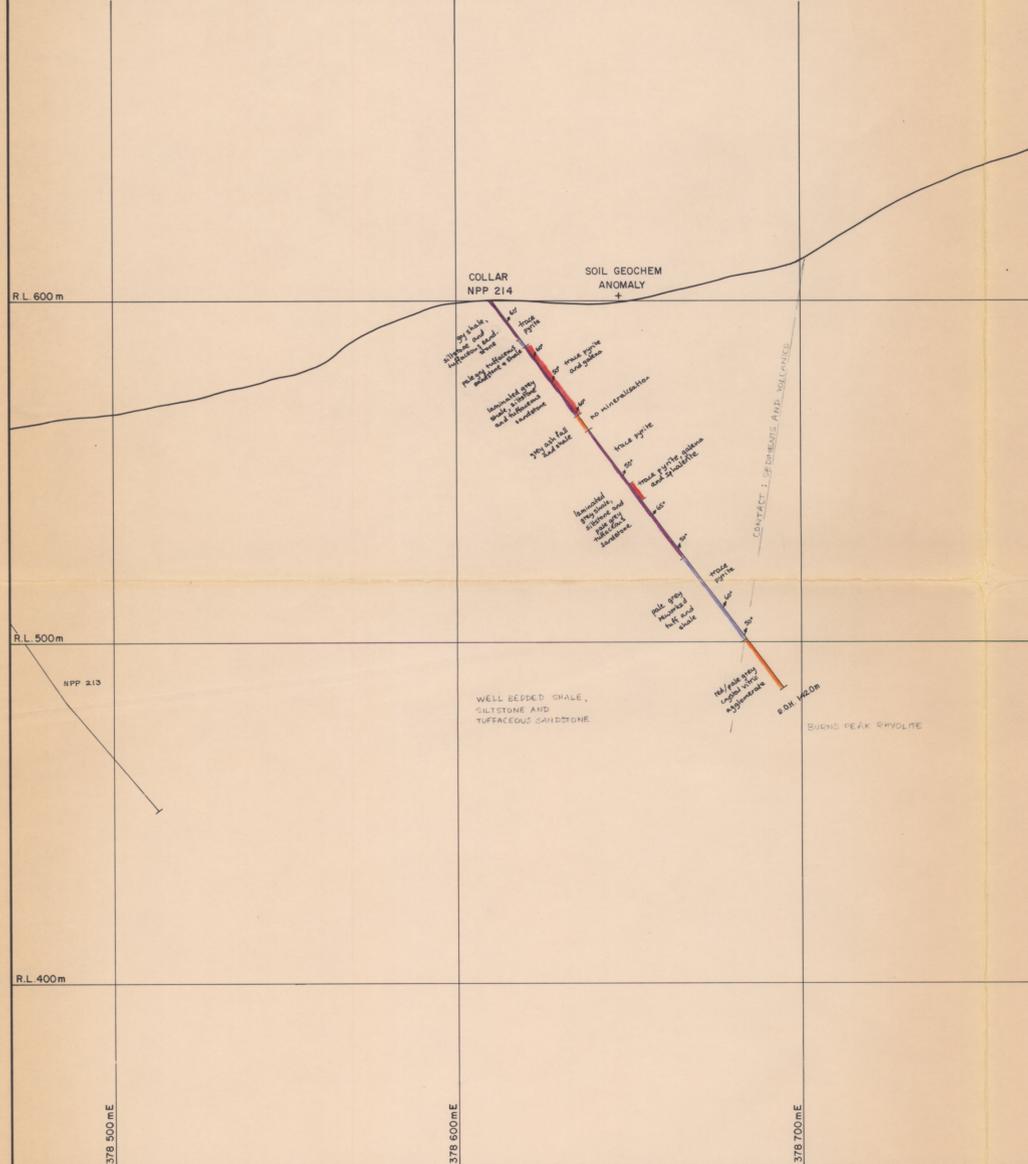
**GEOLOGICAL PLAN OF HOLE LOCALITY NORTH PINNACLES AREA SCALE: 1:5000 FROM DRAWING NO.: A0-521-0033**



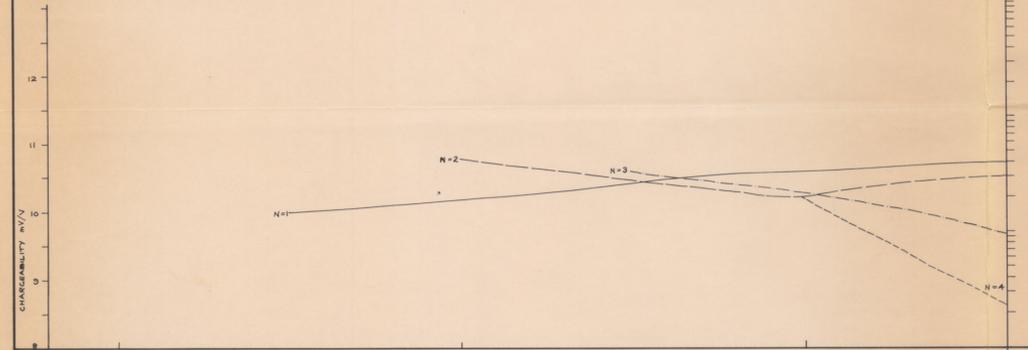
**PLAN OF DRILLHOLE SCALE: 1:1000**



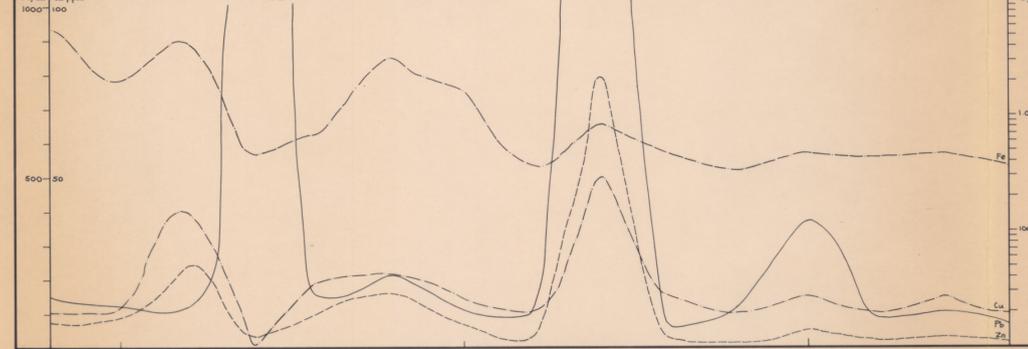
**DRILLHOLE CROSS SECTION SCALE: 1:1000**



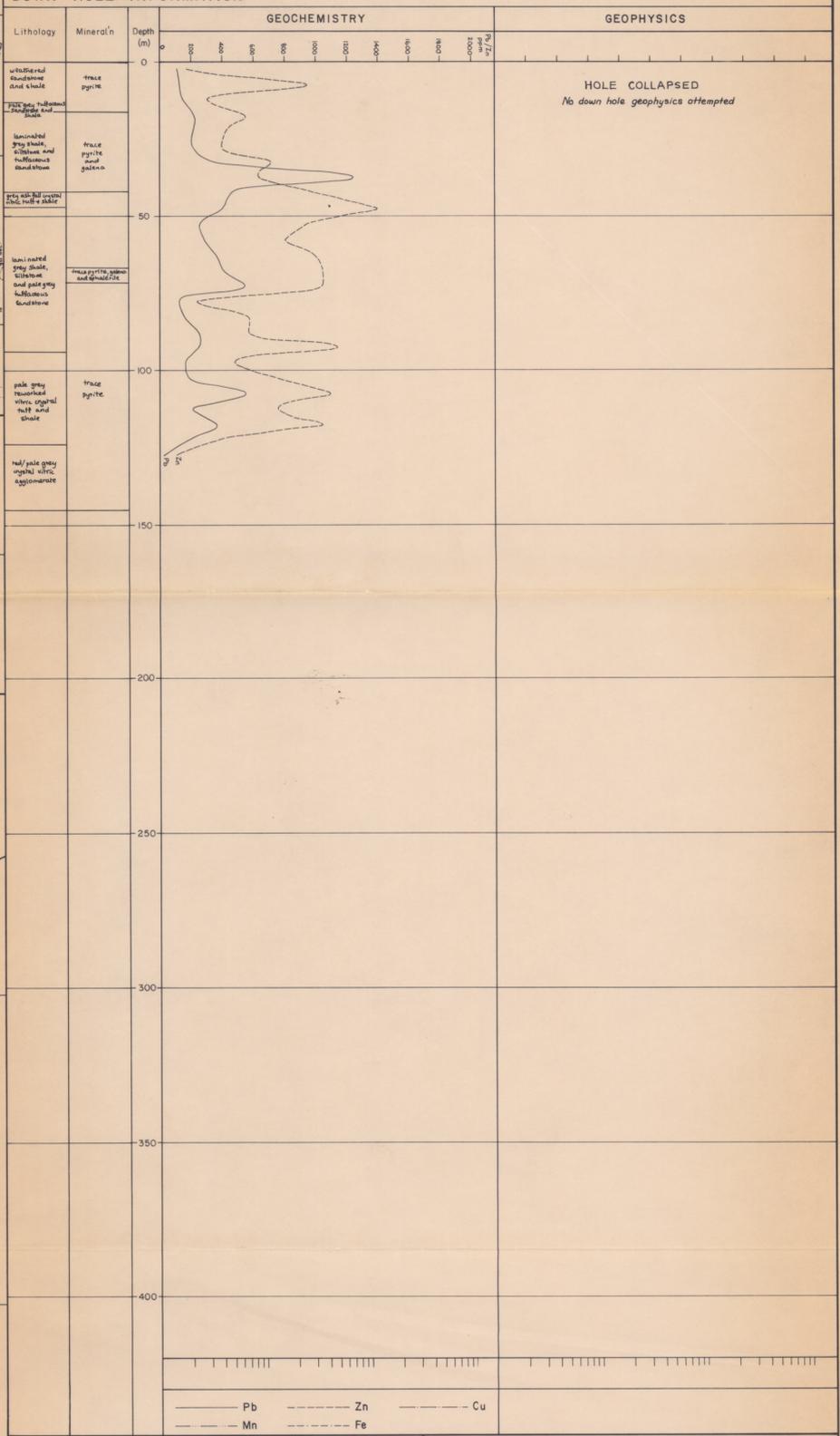
**SURFACE GEOPHYSICS**



**SURFACE GEOCHEMISTRY**



**DOWN HOLE INFORMATION**



**SUMMARY OF COMPLETED HOLE**

CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID North Pinnacles A.M.G.	5 387 300 mN	3 78 610 mE	600 m	LOCAL GRID North Pinnacles A.M.G.	5 387 300 mN	3 78 610 mE	600 m
AZIMUTH: 86° 13' Grid N DIP: -53.5° TOTAL DEPTH: 142.0m				AZIMUTH: 90° A.M.G. DIP: -55° DESIGNED DEPTH: 150m			
COMMENCEMENT DATE: 4.2.80				COMPLETION DATE: 29.2.80			
ESTIMATED COMMENCEMENT: FEBRUARY 1980							

**INTERNAL SURVEY INFORMATION**

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
100 m		-53.5°			

HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
NQ	0	130 m			
BQ	130	145 m			

**DRILLED GEOLOGY (SUMMARISED)**

DEPTH	LITHOLOGY	MINERALISATION AND SIGNIFICANT ASSAYS
0-13.8 m	Banded shale, siltstone and tuffaceous sandstone	Trace disseminated pyrite
13.8-16.7 m	Tuffaceous sandstone with clasts of shale	Trace disseminated pyrite
16.7-42.5 m	Banded shale, siltstone and tuffaceous sandstone	Trace disseminated pyrite and galena in association with calcite veins
42.5-47.5 m	Grey ash fall vitric tuff with interbeds of shale	No mineralisation
47.5-54.0 m	Banded grey shale, siltstone and tuffaceous sandstone	Trace disseminated pyrite, galena and sphalerite associated with fluorite rich quartz veins
54.0-124.5 m	Pale grey reworked vitric crystal tuff with shale interbeds	Trace disseminated pyrite
124.5-142.0 m	Red to grey fragmental vitric tuff with minor shale interbeds	Trace disseminated pyrite and trace galena in quartz veins

LOGGED BY: A.M. DATE: 7.3.1980

**SAMPLE DATA**

SAMPLE INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
0.0-129.0 m	33033-33058	CHIP	Pb, Zn, Cu, Fe, Mn, Sn	A.A.S.
69.0 m	29660	HALF CORE		
139.0 m	29668	HALF CORE		

NOTES: ELECTROLYTIC ZINC CO. OF ASIA LTD. PROJECT: BULGOBAC E.L. 12/72 TAS. SPECIFICATIONS AND SUMMARY OF RESULTS EXPLORATION DIAMOND DRILL HOLE No. NPP 214 653147



SCALE: As shown	Survey: A.M.	Revised: 11.4.80
Reference:	Date: Feb 1980	REF. No.
Drawn: R.P.T.	Checked:	A2-521-0053