

LYELL E.Z. EXPLORATIONS
Queenstown

SUPPLEMENTARY REPORT No. 1

on the

INDUCED POLARIZATION SURVEY

OF SOUTHERN MOORE'S VALLEY

1959 - 1960

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GP33

23rd May,

x 60

To: Mr. G.F. Hudspeth

Supplementary Report No. 1 on the Induced Polarisation Survey
of Southern Moore's Valley, 1959/1960

Attached is a report by McPhar Geophysics describing the results of the survey of additional lengths of line 10W and 12N.

The continuation of line 10W was extended far enough south to cross the southern boundary fault and anomaly "C" which has supplied additional information to build up a structural interpretation of the Moore's Valley structure.



Chief Geologist, L.E.E.

GP33

McPHAR GEOPHYSICS LIMITED

SUPPLEMENTARY REPORT NO. 1 ON THE INDUCED POLARIZATION SURVEY

ON SOUTHERN MOORE'S VALLEY

for

LYELL - E.Z. Explorations

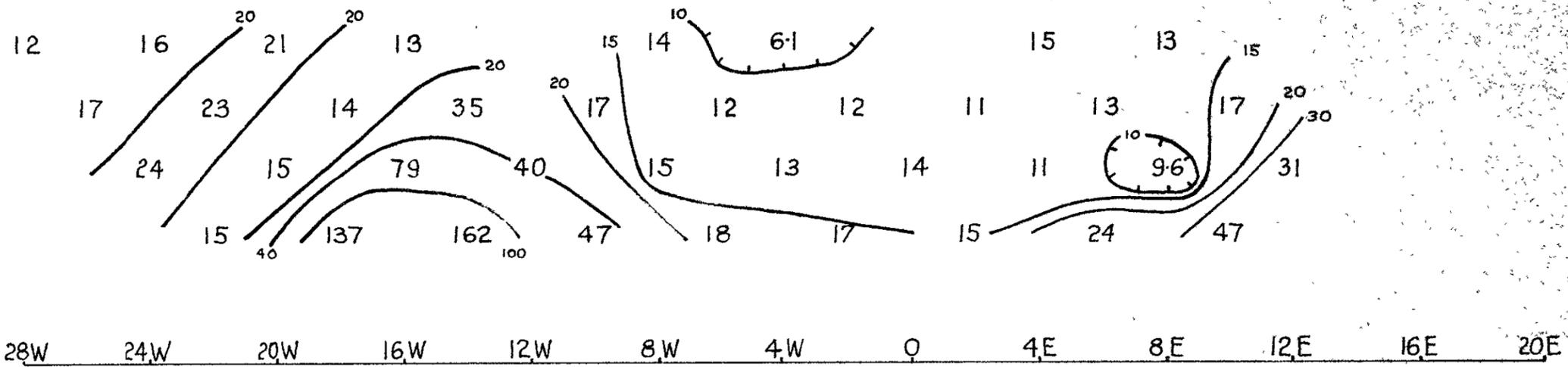
1959 - 60

Portions of two additional lines were surveyed in southern Moore's Valley during the 1959-60 field season after the completion of the original report. The lines surveyed were the western end of Line 12N, and the southern extension of Line 10N.

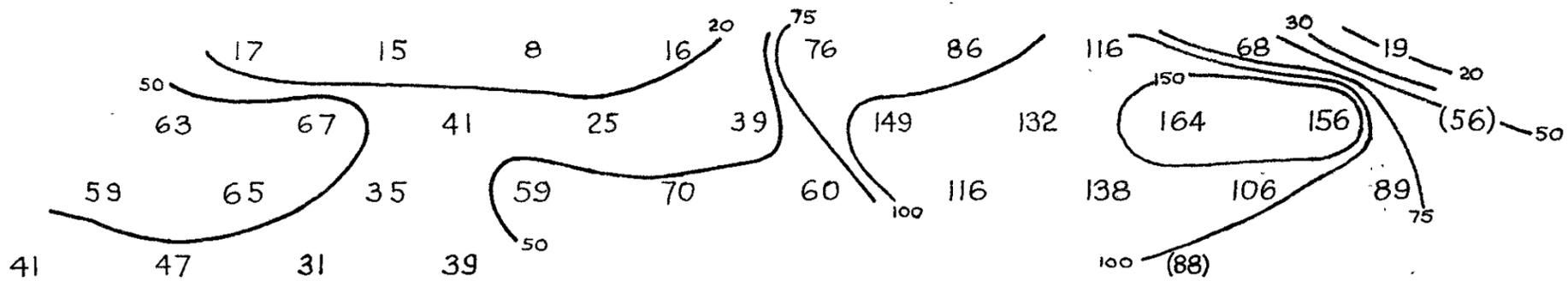
Where they overlap, the IP and resistivity data from the recent measurements agree very well with the data from last year. There is no new information in the data, except that Line 10W has now been extended far enough to cover Anomaly "C". This zone, which correlates with the southern boundary fault, can now be traced as a resistivity low from Line 10W to Line 60E.

McPhar Geophysics Limited,

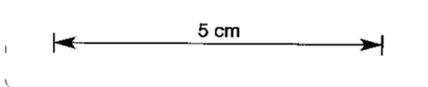
Philip G. Hallof,
Geophysicist.



P_a/2π



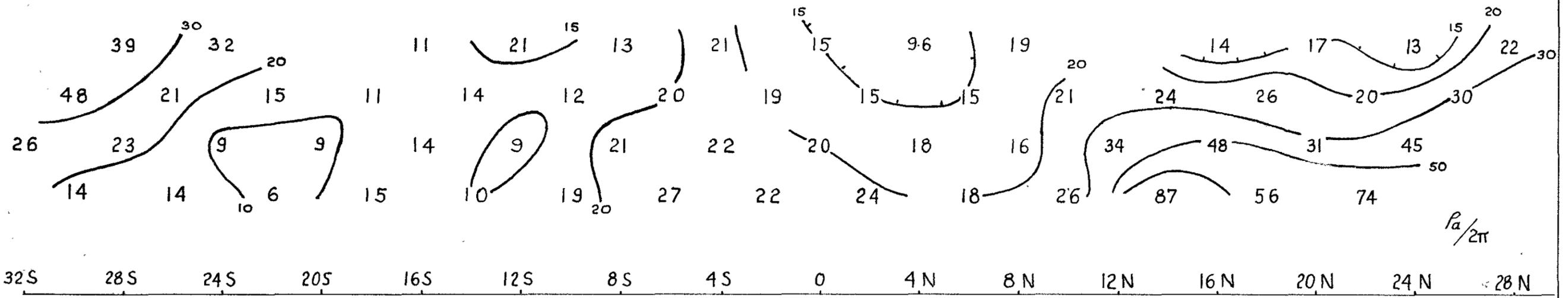
Apparent
Metal Factor



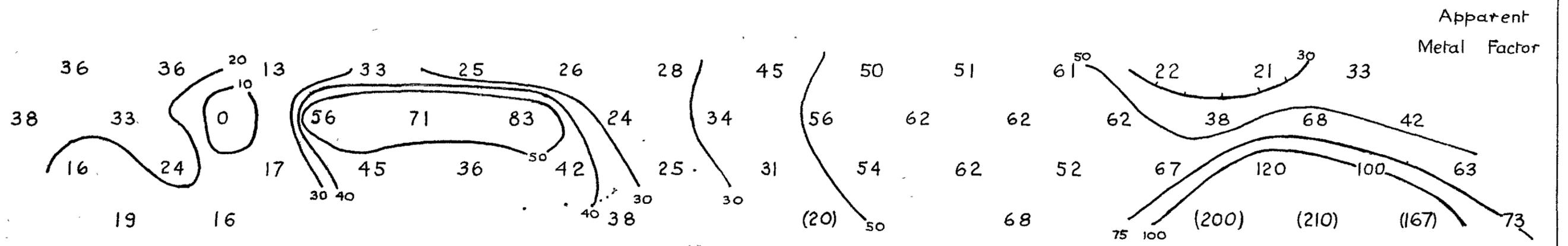
LYELL E.Z. EXPLORATIONS				QUEENSTOWN	
MOORES VALLEY				400 FT. SPREADS	
LINE 12N ANOMALY "A"					
Survey			Scale	002	
Geology			400 Ft. to 1 inch.	Q 22	Sheet
Geophysics	J.S., P.H. E.L.W.	Mar. '59. Feb. '60.			No
Geochemistry					
Drill	P.H., E.L.W.	Mar '59, Feb. '60			
Map	T.H.P.	June '60			

*I. Rodda
June 7, 60*

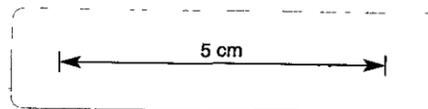
326004



$\frac{I_a}{2\pi}$



Apparent Metal Factor



References	LYELL E.Z. EXPLORATIONS QUEENSTOWN			
	MOORES VALLEY			
	LINE 10W		400 FT. SPREADS	
Survey			Scale	003
Geology				
Geophysics	J.S. PH E.L.W.	Mar. '59 Feb. '60	400 Ft. to 1 inch	Q22 Sheet No. 13c
Geostatistics				
Drawn	P.H., E.L.W.	Mar. '59, Feb. '60		
Traced	T.H.P.	May, '60		
				<i>P. Rodda, June 7, '60</i>

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