

41P12SW0101 18 CHESTER

010

Diamond Drilling

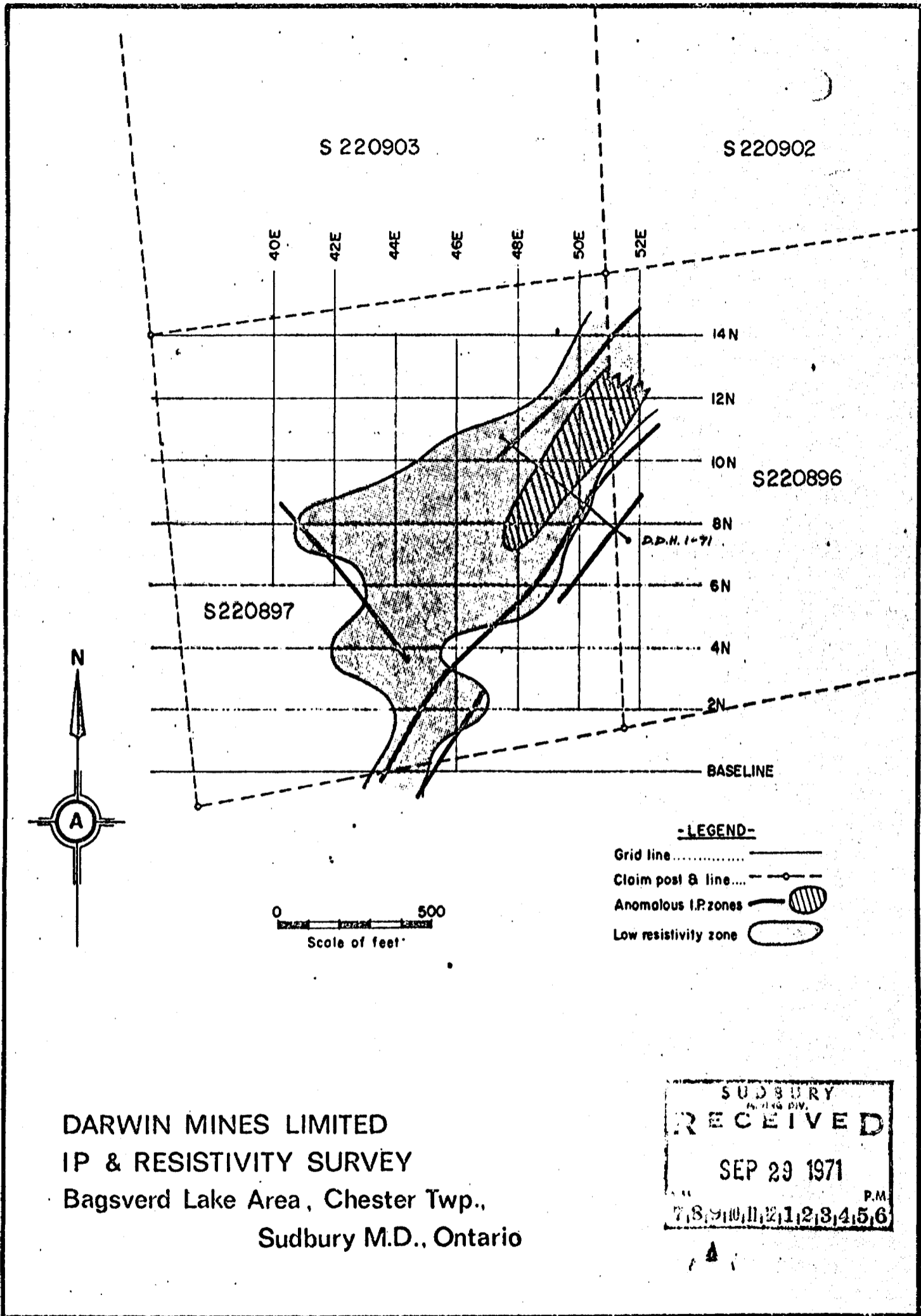
Township of CHESTER

Report N<sup>o</sup> 18

Work performed by: Darwin Mines Limited

Claim N <sup>o</sup>	Hole N <sup>o</sup>	Footage	Date	Note
S 220897	1-71	704.0'	May-June/71	

Notes: 110/71



DARWIN MINES LIMITED  
 IP & RESISTIVITY SURVEY  
 Bagsverd Lake Area, Chester Twp.,  
 Sudbury M.D., Ontario

SUDBURY  
 RECEIVED  
 SEP 29 1971  
 P.M.  
 7,8,9,10,11,12,1,2,3,4,5,6

# DIAMOND DRILL HOLE LOG

COMPANY Darwin Mines Limited

PROPERTY Chester Twp., Ontario

CLAIM NO. S220897

HOLE NO. 1-71

CO-ORDS 7+40N, 51+50E

ELEVATION \_\_\_\_\_

AZIMUTH N50°W

DEPTH 704

CORE SIZE 2x2

DATE STARTED May 29, 1971

LOGGED BY Wilfred Walker

DIP AT COLLAR -45°

DIP TESTS none taken

DATE COMPLETED June 12, 1971

DRILLED BY Parcher Diamond Drilling

DEPTH		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			REMARKS
FROM	TO			FROM	TO					
0	2	Collar								
2	246	Massive medium grained light gray granite. K-spar, plagioclase, quartz, chlorite, epidote. Minor sulphides in fractures. 100.7 - 101.7 quartz vein with pyrite 200 - 204 shear zone.								
246	302	Massive fine grained gray andesite or latite, some K-spar. Fairly heavily sulphidized.								
302	308	Diabase?								
308	316	Quartz feldspar porphyry dyke? Massive, medium grained, reddish gray. K-spar. Facies of same extrusive as 246 - 302?								
316	452	Massive, fine grained, gray andesite, slightly sheared and granitized. Ankerite veining with very little sulphide. Granitization apparently controlled by shearing. 362 - 365 Iron formation plus ankerite.								
452	523	Massive, fine-grained, gray granitized andesite. Little shearing, veining, and sulphide								
523	644	Massive, fine-grained, gray andesite. Lightly sheared and locally granitized. Local veins and segregations of pyrrhotite, 608 - 620 heavily spotted with ankerite								
644	701	Massive, slightly sheared, medium grained light gray granodiorite. Occasional quartz and ankerite veining - stringers to 10 c.m. Hematite stringers plus minor pyrite and fluorite								
701	704	Massive, fine-grained gray andesite or diabase.								
		END OF HOLE								

RECEIVED  
SEP 20 1971  
S. 220897-20-156

*W. Walker*  
30 July 1971

# DIAMOND DRILL HOLE LOG

COMPANY Darwin Mines Limited

PROPERTY Chester Twp., Ontario

HOLE NO. 1-71

PAGE NO. 2

PTH	DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS				REMARKS
			FROM	TO						
	PETROGRAPHIC STUDY									
	29 Albitized? quartz monzonite. Propylitic - weak									
	57.7 Albitized? quartz monzonite. Propylitic - weak									
	99.5 Albitized granite Propylitic - moderate									
	100.5 Albitized granite or quartz monzonite Propylitic - weak									
	192.2 Albitized quartz monzonite Propylitic - moderate									
	281.5 Diabase									
	311 Albitized quartz diorite Propylitic - moderate									
	385.6 Altered quartz diorite Potassic - moderate									
	498 Albitized quartz monzonite Potassic - weak									
	598 Albitized quartz monzonite Potassic - weak									
	643.6 Albitized quartz monzonite and (?) diorite Potassic - moderate									
	685.6 Altered quartz diorite Potassic - strong									
	END OF HOLE									

MINING DIV.

**RECEIVED**

SEP 23 1951

18-111721-28456

*[Signature]*  
20 July 1951