CANADA DEPARTMENT OF MINES AND TECHNICAL SURVEYS

No. 3

GEOLOGICAL SURVEY OF CANADA TOPICAL REPORT NO. 67

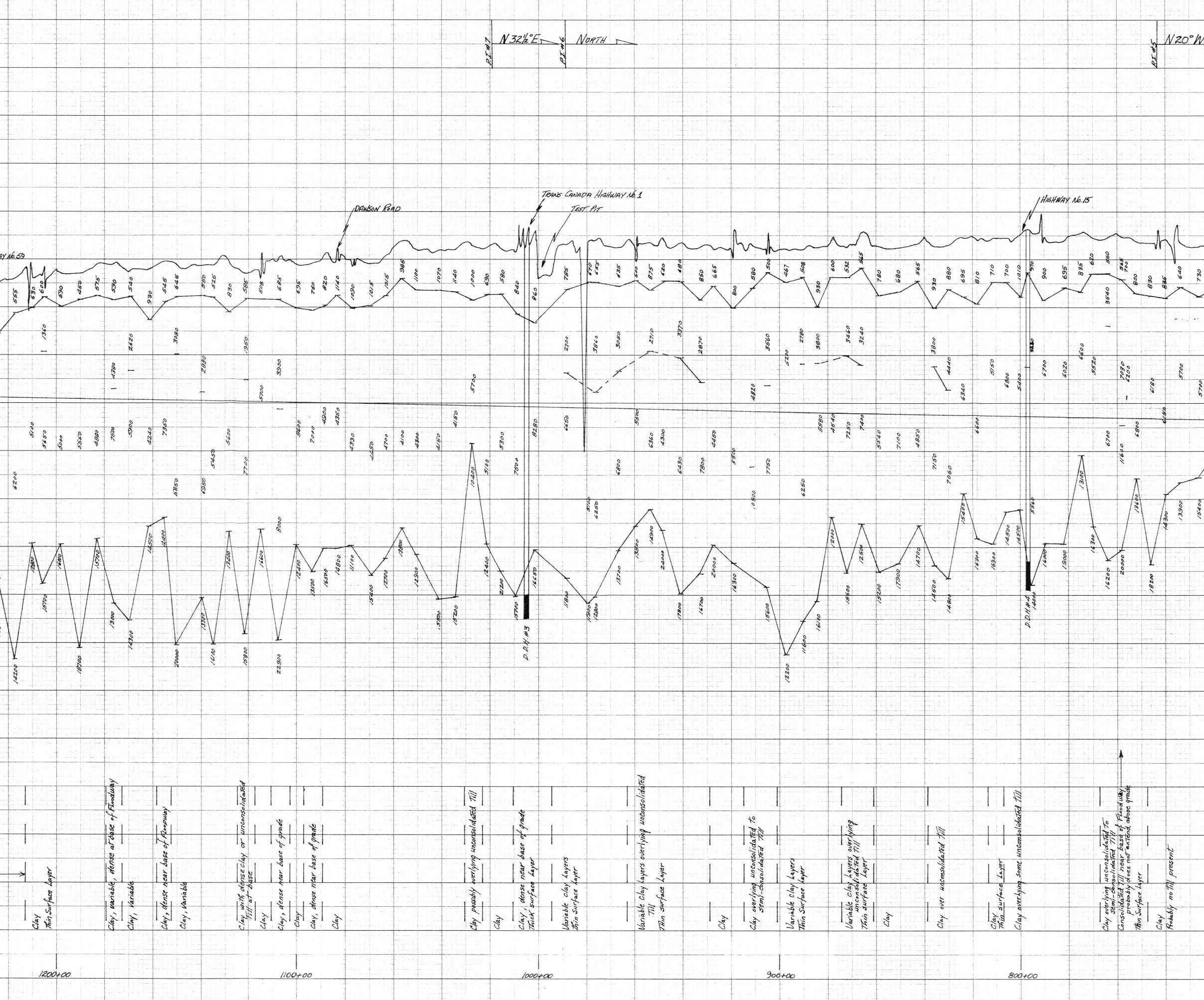
A SECTION OF THE SURFICIAL GEOLOGY along the length of the centreline of THE GREATER WINNIPEG FLOODWAY interpreted from A HAMMER SEISMIC SURVEY

> BY GEORGE D. HOBSON



OTTAWA 1962

This document was produced by scanning the original publication. Ce document est le produit d'une numérisation par balayage de la publication originale.		NIRIZE	» N56°E					
de la publication originale.								
		ST MARYS	READ				/ HIGHWAY NO.59	
							F M	
	760		m	\sim	200 23 23 23 23 23 20 20 23 20 20 20 20 20 20 20 20 20 20 20 20 20	- 1 - A	630 630	530
	SURFACE		130 860 640 700 800 800 810	800 825 615 660 1170	1000	B50 242	517 920 630 630	3
	750	860 10/0			3300	24 40 24 40		
	APPROX. GRADE OF			29		7 7 7		
	FLOODWAY BOTTOM	$\overline{\langle}$				2220	20	
		×100					K	
	770			4360 522 4	42.5			0000 C
	730	4300			4940 5300 5300	550		
		3100	22.50		6600 <u>42</u> 4550	000000000000000000000000000000000000000	1530	
	CLAYS							
		5/52	5500		I	5260		
	710 			8	1300 8000 1990 1990 1990	0 000 0 000 0 000		and a
			204 204 204		Dese Pi		$\int \int \nabla$	<i>!</i>
		30067	The second se	T T				s l
		2000		0000	X X	See 7	3860	
	590	>			3400	000	f. V	¥
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 Cong	/1/200 /1/2 /1/2	8
	S80 APPARENT BEDROCK						ore on	
	SURFACE					OCEEL 0009, 00		
	570		#/				20902 24 ///	
		/3300	NO.O			<u> </u>		
Scale: Vertical: 1 inch = 10 feet Horizontal: 1 inch = 2000 feet Vertical Exaggeration: X200	560					× *		
Vertical Exaggeration: X200		tone	14530	9)	to be Variable base	greatly		
	50 Prognosis of materials to be moved above		000		1 5 hours	(as)		
	Prognosis of materials to be moved above grade of Floodway bottom				materia application applicatio	loes na		20
	640					ichness ichness		face Lay
	120	\perp			Soc x & St	in Thick hay		3
	630 · · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				, Ender		
		1500+00				1300+00		



$O^{\circ}M$ $O^{\circ}M$ $O^{\circ}M$ $O^{\circ}M$ $O^{\circ}M$ $O^{\circ}M$ $O^{\circ}D$	SPRWAFIELD ROAD SPRWAFIELD ROAD SPRWAFIELD ROAD Jack Sold Sold Sold Sold Sold Sold Sold Sold	NI°W BIRDS HILL ESKER Sig Sig Sig Sig Sig Sig Sig Sig Sig Sig			
				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13400 134000 134000 13400 13400 13400 13400 13400 13400 13400
		Clay overlying unconsolidated TIII Clay overlying unconsolidated TIII Clay overlying Semi-consolidated TIII Relatively Thin Surface Layer Clay overlying Semi-consolidated TIII Clay overlying Semi-consolidated TIII Basistie consolidated TIII Clay overlying unconsolidated TIII Clay poverlying unconsolidated TIII Febeboly no till Fin Surface Layer overlying dry clay	iying unconsolidated Till surface hayer overlying say. clay no till or kittle unconsolidated Till wind unconsolitated to	Clay aver unconsolidated till Semi-consolidated till Very Thin Surface Layer overlying Clay everlying unconsolidated to Clay aver unconsolidated till Clay aver unconsolidated till	Clay overlying semi-onsolidated to Clay Possibly overlying till Surface Layer Thin overlying sandy clay (3)

