



52E08NE0011 14 WILLINGDON

010

Diamond Drilling

Township Willingdon

Report NO 14

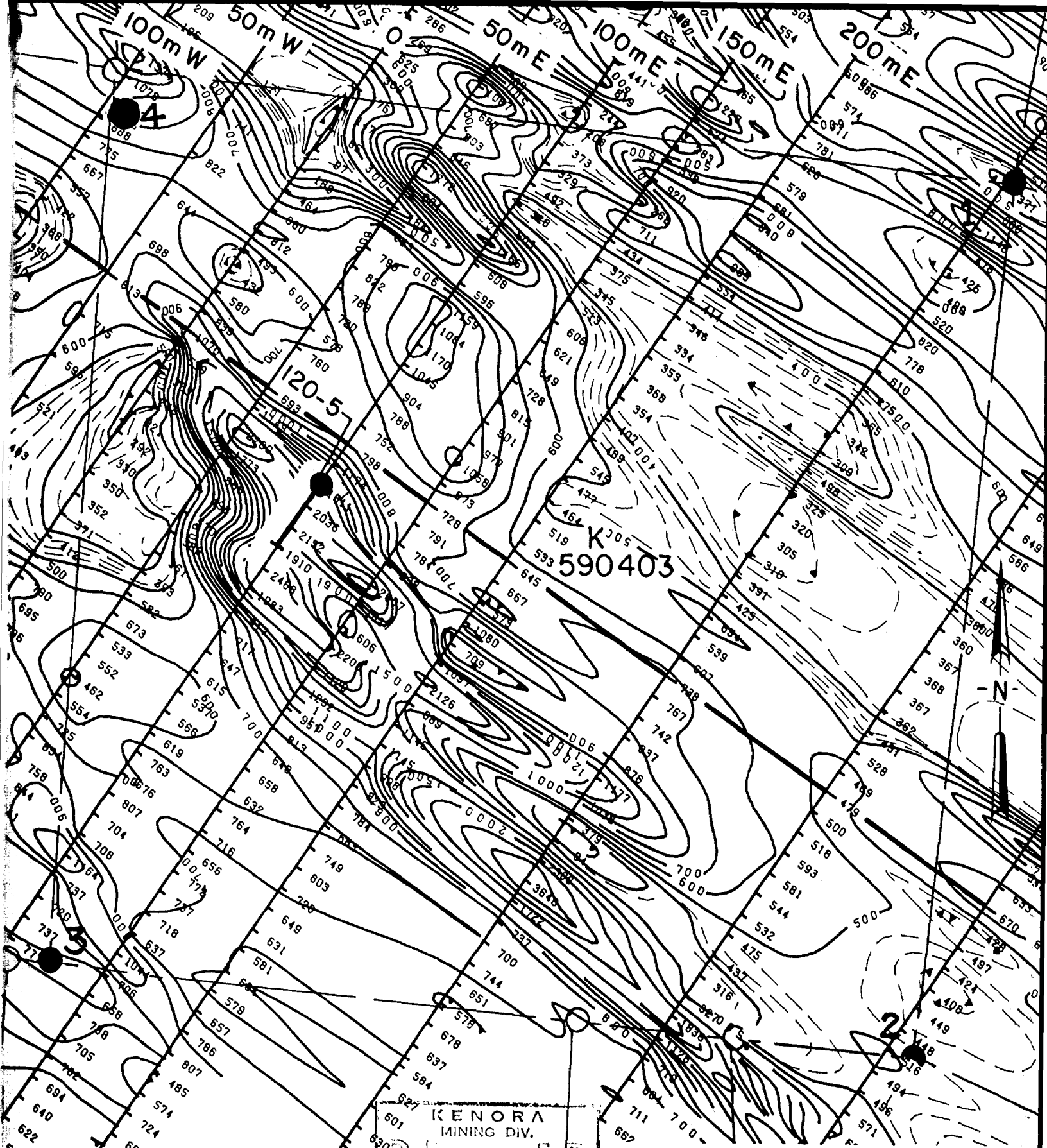
Work performed by: Selco Inc. (B P Resources)

Claim NO	Hole NO	Footage	Date	Note
K 590403	120-1	135	July/83	(3)
	120-2	184	Aug/83	(3)
	120-3	149	Sept/83	(3)
	120-4	150	Sept/83	(3)
	120-5	171	Sept/83	(1) (2) (3)
	120-6	131	Sept/83	(3)
	120-7	494	Nov/83	(3)
	120-8	486	Dec/83	(3)
	120-9	546	Dec/83	(3)
K 590405	120-10	546	Dec/83	(3)
K 638815	120-11	536	Dec/83	(3)
K 590409	120-12	486	Jan/84	(3)
K 590406	120-13	576	Jan/84	(3)
	120-14	356	Jan/84	(3)
K 638810	120-15	336	Jan/84	(3)
K 638815	120-16	496	Jan/84	(3)
K 697312	120-17	392	Jan/84	(3)

1700h

0170

- Notes:
- (1) #163-83
 - (2) #114-84
 - (3) #167-84



K
762275

601
KENORA
MINING DIV.
RECEIVED
DEC 12 1983
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

SELCO INC.

SIOUX NARROWS AREA - D.D.H. 120-5

CL. K.590403; M.2060, ONTARIO

Scale 1:2500

December, 1983

PROJECT Regina Bay

HOLE NO. 120-5
NO. DU TROU

SHEET NO. 2/8
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
14.27		(Cont'd)										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11837 N W N r m rel.unaltered basalt										
		11838 M S M r m-s patchy silic.; minor py+ cp in veins; shearing at 45° TCA										
		11839 M S S r n-w carbonate locally strong, shearing at 45° TCA										
		11840 M S N w n-w shearing 35° TCA; py locally in thin layers										
		11841 W-M N S <2% n-w silic. non-magn. interval										
		11842 M W S <2% m-s carb. locally in veins magnt. veins; locally magnt. rimmed py.										
		11843 M W S 2% m-s magnt. veining eg. 9.40m										
		11844 M W M <2% m-s patchy silic.; some sulphides (py) associated with carb. veinlets.										
		11845 M W M <2% m-s as in 11844										

Legend
 N - none
 W - weak
 M - moderate
 S - strong
 r - rare

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 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

PROJECT REGINA BAY
PROJET REGINA BAY

HOLE NO. 120-5
NO. DU TROU

SHEET NO. 3/8
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTE RECOUVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								Au g/t			
14.27		(Cont'd)									
		Sample Shear Carb. Silic. Sulph. Magnt.									
		11846 M-S W S <2% W strongly silic. interval with minor diss.py & magnt.									
		11847 M-S W S <2% W as in 11846									
		11848 S N M <2% S patchy silicification; abund. diss. magnt.									
14.27	20.57	WEAKLY ALTERED BASALT									
		Dark green fine-grained massive basalt with irregularly distributed zones rich in small (<1mm) white phenocrysts (feldspar?) - abundant patches and veinlets of quartz/carbonate - local patchy zones of silicification	11849	14.27	14.77	0.50				Tr	
			11850	14.77	15.77	1.00				Tr	
			11851	15.77	17.00	1.23				Tr	
			11852	17.00	18.00	1.00				Tr	
			11853	18.00	18.57	0.57				Tr	
			11854	18.57	19.10	0.53				Tr	
			11855	19.10	20.57	1.47				Tr	
		Sample Shear Carb. Silic. Sulph. Magnt.									
		11849 M W M <2% S sheared, patchy silicification in basalt.									
		11850 N-W W-M N r M-S unaltered basalt									
		11851 W M S r M-S patchy silicification; abundant magnt. veins.									

KENORA MINING DIV.
RECEIVED
DEC 12 1983
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

PROJECT Regina Bay
PROJET

HOLE NO. 120-5
NO. DU TROU

SHEET NO. 4/8
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			Au g/t	REMARKS / REMARQUES
	20.57	(Cont'd)										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11852 N-W M W r M weakly silic. basalt										
		11853 N-W M W r M as in 11852										
		11854 M M S 10% M 10% py in first 10cm.										
		11855 M M M 10% M-S pervasively silic. with 10% py.										
20.57	21.50	ALTERED FELSIC INTRUSIVE Pink, fine-grained sericitic, sheared felsic intrusive (shearing -45° TCA). - cut by later quartz veinlets - abundant diss. magnt. - diss. py (≈2%) in concordant (with shearing) quartz/carbonate veins.	11856	20.57	21.50	1.07					Tr	
21.50	24.22	ALTERED BASALT Similar to altered basalt above but more strongly silicified and contains approx. 10% py in lens shaped patches (any 2mm x 8mm).	11857 11858 11859 11860 11861	21.50 22.55 23.35 24.22 26.10 27.82	22.55 23.35 24.22 26.10 27.82	1.05 0.80 0.87 1.88 1.65					.34 Tr Tr Tr Tr	

KENORA
 MINING DIV.
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 DEC 12 1983
 AM 7:8:9:10:11:12:1:2:3:4:5:6 PM

PROJECT REGINA BAY
PROJET REGINA BAY

HOLE NO. 120-5
NO. DU TROU 120-5

SHEET NO. 5/8
NO. DE FEUILLE 5/8

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			Au g/t	REMARKS / REMARQUES
24.22	27.82	BASALT (relatively unaltered) - abundant small feldspar phenocrysts or an - abundant quartz/carbonate veinlets and patches - minor zones of silicification.										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11857 S S S 10% M-S sheared, silic. basalt/felsic intrusive										
		11858 S M S 5% M-S sheared basalt; patchy silicification										
		11859 S M S 5% M-S as in 11858										
		11860 N-W M W r W-M rel. unaltered basalt										
		11861 N-W M W r W-M as in 11860										
27.82	33.90	ALTERED BASALT Light green to grey, moderate to strongly sheared basalt. - local carbonate in veins - minor patches of silicification - moderate to strongly magnetic with diss. magnt., magnt. veins and patches. - shearing at 50° TCA - chlorite in veinlets parallel to shearing	11862	27.82	28.82	1.00					.69	
			11863	28.82	29.26	0.44					Tr	
			11864	29.26	29.86	0.60					Tr	
			11865	29.86	30.55	0.69					Tr	
			11866	30.55	31.55	1.00					Tr	
			11867	31.55	32.65	1.10					Tr	
			11868	32.65	33.90	1.25					.34	

REGINA MINING DIV.
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PROJECT / PROJET Regina Bay

HOLE NO. / NO. DU TROU 120-5

SHEET NO. / NO. DE FEUILLE 6/8

FROM DE	TO A	DESCRIPTION	SAMPLE NO. / NO. D'ECHANT.	FROM DE	TO A	LENGTH / LONGUEUR	CORE RECOVERED / CARROTE RECOUVRE	ASSAYS / ANALYSES			REMARKS / REMARQUES																																																																															
										Au																																																																																
33.90	40.62	<p>PYRITIC SILICIFIED BASALT</p> <p>Grey to sandy colored strongly silicified altered basalt.</p> <ul style="list-style-type: none"> - local diss. py upto 15% - only weakly magnetic throughout interval - very little carbonate 																																																																																								
			11869	33.90	34.58	0.68					4.11																																																																															
			11870	34.58	35.46	0.88					Tr																																																																															
			11871	35.46	36.40	0.94					Tr																																																																															
			11872	36.40	37.40	1.00					.34																																																																															
			11873	37.40	38.25	0.85					2.06																																																																															
			11874	38.25	39.25	1.00					5.49																																																																															
			11875	39.25	39.92	0.67					6.86																																																																															
			11876	39.92	40.62	0.70					2.40																																																																															
		<table border="1"> <thead> <tr> <th>Sample</th> <th>Shear</th> <th>Carb.</th> <th>Silic.</th> <th>Sulph.</th> <th>Magnt.</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>11862</td> <td>M-S</td> <td>M</td> <td>W</td> <td>r</td> <td>M-S</td> <td>shearing 50° TCA; magnt. in veinlets</td> </tr> <tr> <td>11863</td> <td>W</td> <td>N</td> <td>S</td> <td>r</td> <td>M</td> <td>strongly silic. basalt</td> </tr> <tr> <td>11864</td> <td>M-S</td> <td>W</td> <td>W</td> <td>r</td> <td>M</td> <td>sheared basalt</td> </tr> <tr> <td>11865</td> <td>M</td> <td>N</td> <td>M</td> <td>r</td> <td>W-M</td> <td>silicified section</td> </tr> <tr> <td>11866</td> <td>W</td> <td>W</td> <td>S</td> <td><2%</td> <td>M</td> <td>silic. section with minor py.</td> </tr> <tr> <td>11867</td> <td>W-M</td> <td>W</td> <td>S</td> <td><2%</td> <td>M</td> <td>as in 11866</td> </tr> <tr> <td>11868</td> <td>M-S</td> <td>W</td> <td>S</td> <td><2%</td> <td>M</td> <td>as in 11867-86.</td> </tr> <tr> <td>11869</td> <td>N-S</td> <td>N-W</td> <td>S</td> <td>2-4%</td> <td>W</td> <td>sandy colored zone</td> </tr> <tr> <td>11870</td> <td>W</td> <td>N-W</td> <td>S</td> <td><2%</td> <td>N-W</td> <td>grey quartz and chlorite veinlets</td> </tr> <tr> <td>11871</td> <td>W</td> <td>N-W</td> <td>S</td> <td><2%</td> <td>N-W</td> <td>as in 11870</td> </tr> </tbody> </table>	Sample	Shear	Carb.	Silic.	Sulph.	Magnt.	Remarks	11862	M-S	M	W	r	M-S	shearing 50° TCA; magnt. in veinlets	11863	W	N	S	r	M	strongly silic. basalt	11864	M-S	W	W	r	M	sheared basalt	11865	M	N	M	r	W-M	silicified section	11866	W	W	S	<2%	M	silic. section with minor py.	11867	W-M	W	S	<2%	M	as in 11866	11868	M-S	W	S	<2%	M	as in 11867-86.	11869	N-S	N-W	S	2-4%	W	sandy colored zone	11870	W	N-W	S	<2%	N-W	grey quartz and chlorite veinlets	11871	W	N-W	S	<2%	N-W	as in 11870											
Sample	Shear	Carb.	Silic.	Sulph.	Magnt.	Remarks																																																																																				
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KENORA
 MINING DIV.
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 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

PROJECT / PROJET Regina Bay.

HOLE NO. / NO. DU TROU 120-5

SHEET NO. / NO. DE FEUILLE 7/8

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			Au	REMARKS / REMARQUES
											g/t	
	40.62	(Cont'd)										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11872 W N-W S 2% N-W as in 11870-71										
		11873 W N-W S 8-10% W-M sandy colored section, chlorite veins, magnt. veins										
		11874 W N-W S 10-12% W sandy colored, autobrecciated section.										
		11875 W M S 10-12% N-W chlorite veins, carb-veins, grey & sandy colored sections.										
		11876 W N-W S 2-4% N-W sandy colored, autobrecciated.										
40.62	47.42	ALTERED BASALT - as between 27.82 - 33.90m	11877	40.62	41.62	1.00					Tr	
			11878	41.62	42.62	1.00					Tr	
			11879	42.62	43.84	1.22					.34	
			11880	43.84	44.90	1.06					1.09	
			11881	44.90	45.38	0.48					.34	
			11882	45.38	46.06	0.68					.34	
			11883	46.06	47.42	1.36					Tr	
47.42	50.50	BASALT (relatively unaltered) Dark green with scattered feldspar (<1mm) phenocrysto basalt as before. - quartz/carb. veinlets common.										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11877 S N-W M 2-4% W patchy silicification chlorite veinlets										

KENORA
 MINING DIV.
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 DEC 12 1983
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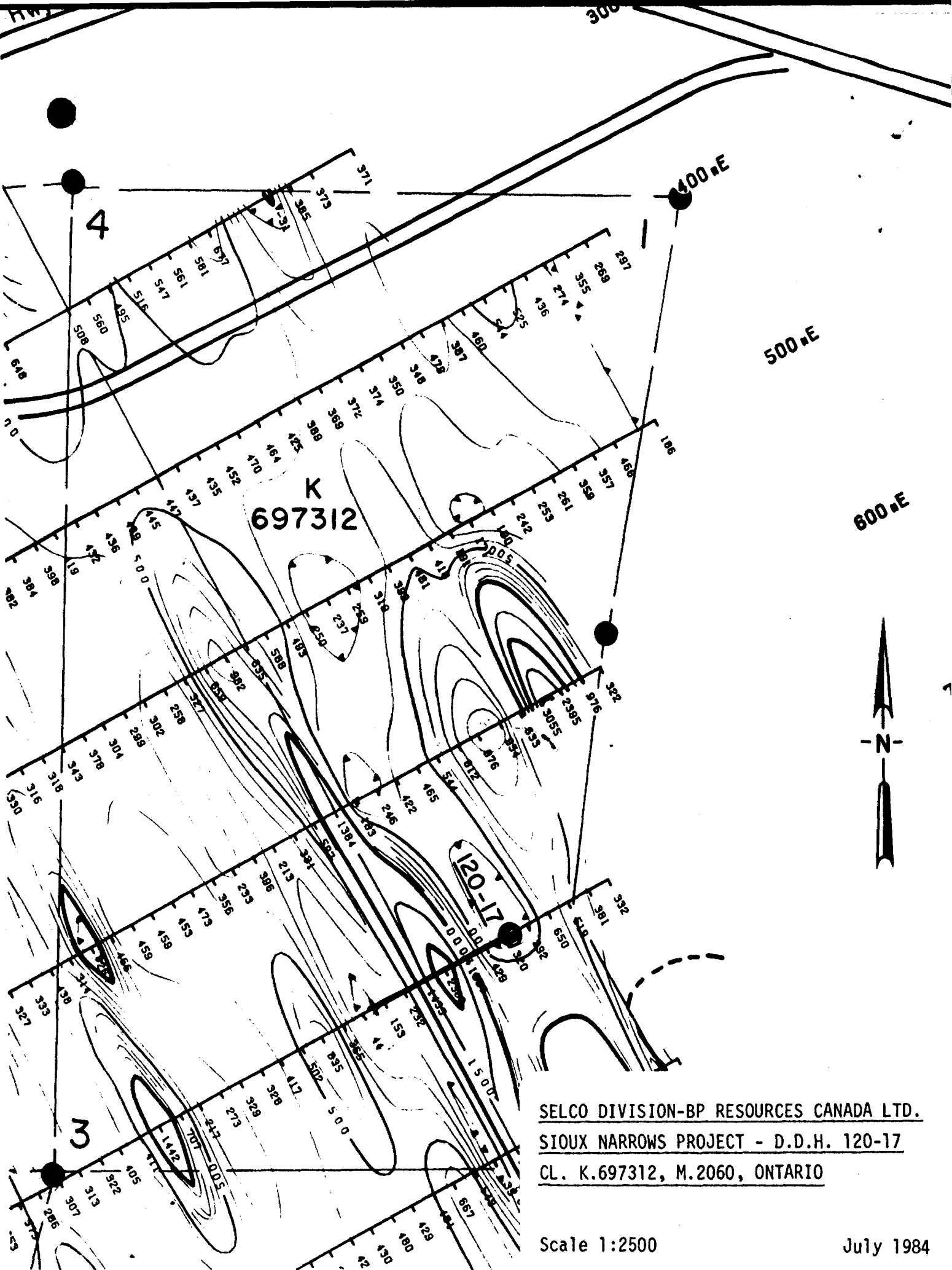
PROJECT / PROJET Regina Bay

HOLE NO. / NO. DU TROU 120-5

SHEET NO. / NO. DE FEUILLE 8/8

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
	50.50	(Cont'd)										
		Sample Shear Carb. Silic. Sulph. Magnt. Remarks										
		11877 S N-W M 2-4% W patchy silicification, chlorite veinlets										
		11878 S N-W M 2-4% W as in 11877										
		11879 S N-W M 8% W zones of sandy colored silicification with pyrite										
		11880 M N-W M 2-4% W-N as in 11879										
		11881 M W-M W 2% W-N patchy silicification, minor sections of sandy colored silic. with py.										
		11882 W N-W W 2-4% W-N as in 11881										
		11883 M-S M M 2% M-S patchy silicification in chloritic basalt										
50.50	52.43	GRANODIORITE - QUARTZ DIORITE Grey medium-grained massive chlorite & quartz feldspar granitoid. rock.										
	52.43	END OF HOLE.										

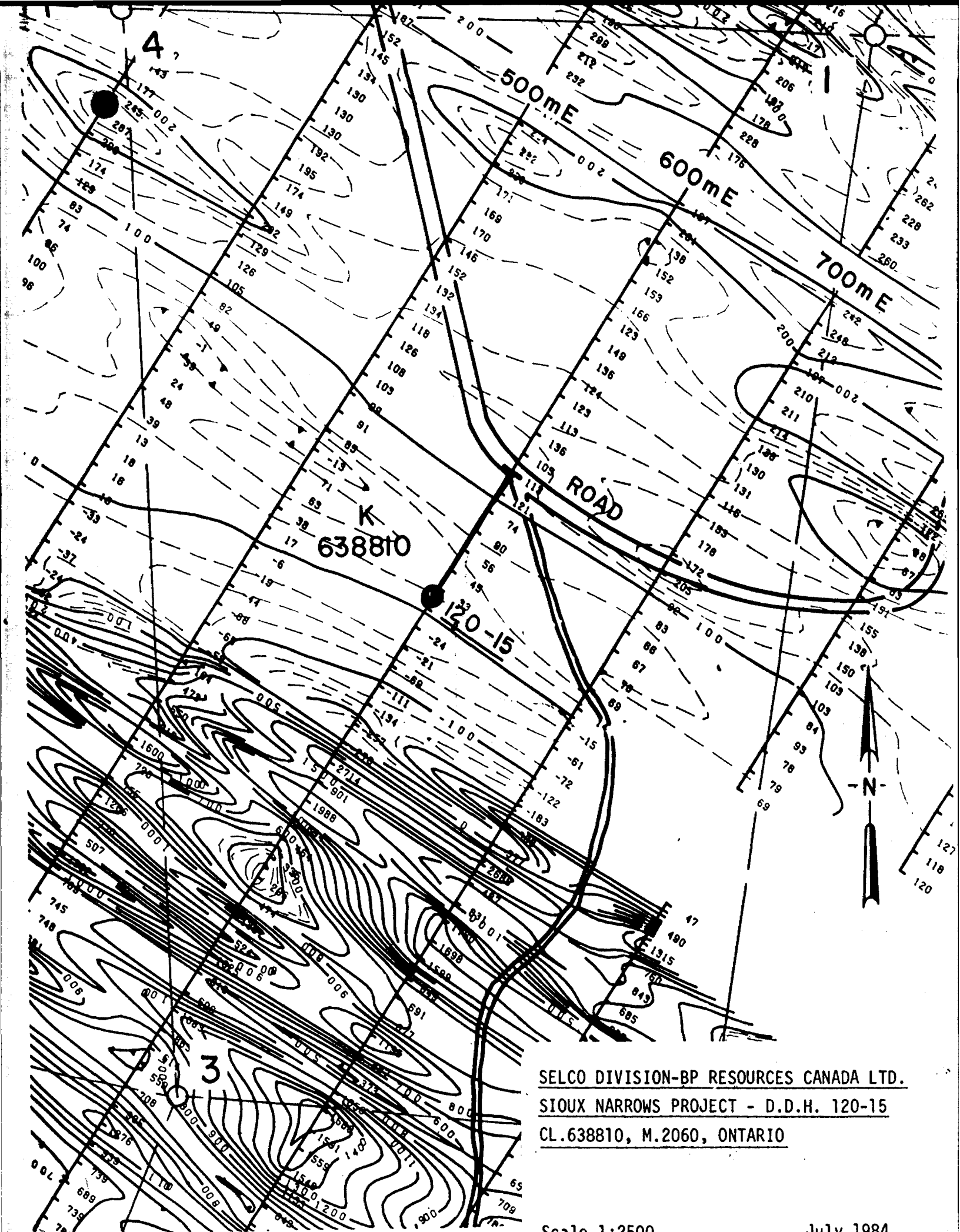
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 DEC 12 1983
 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM



SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H. 120-17
CL. K.697312, M.2060, ONTARIO

Scale 1:2500

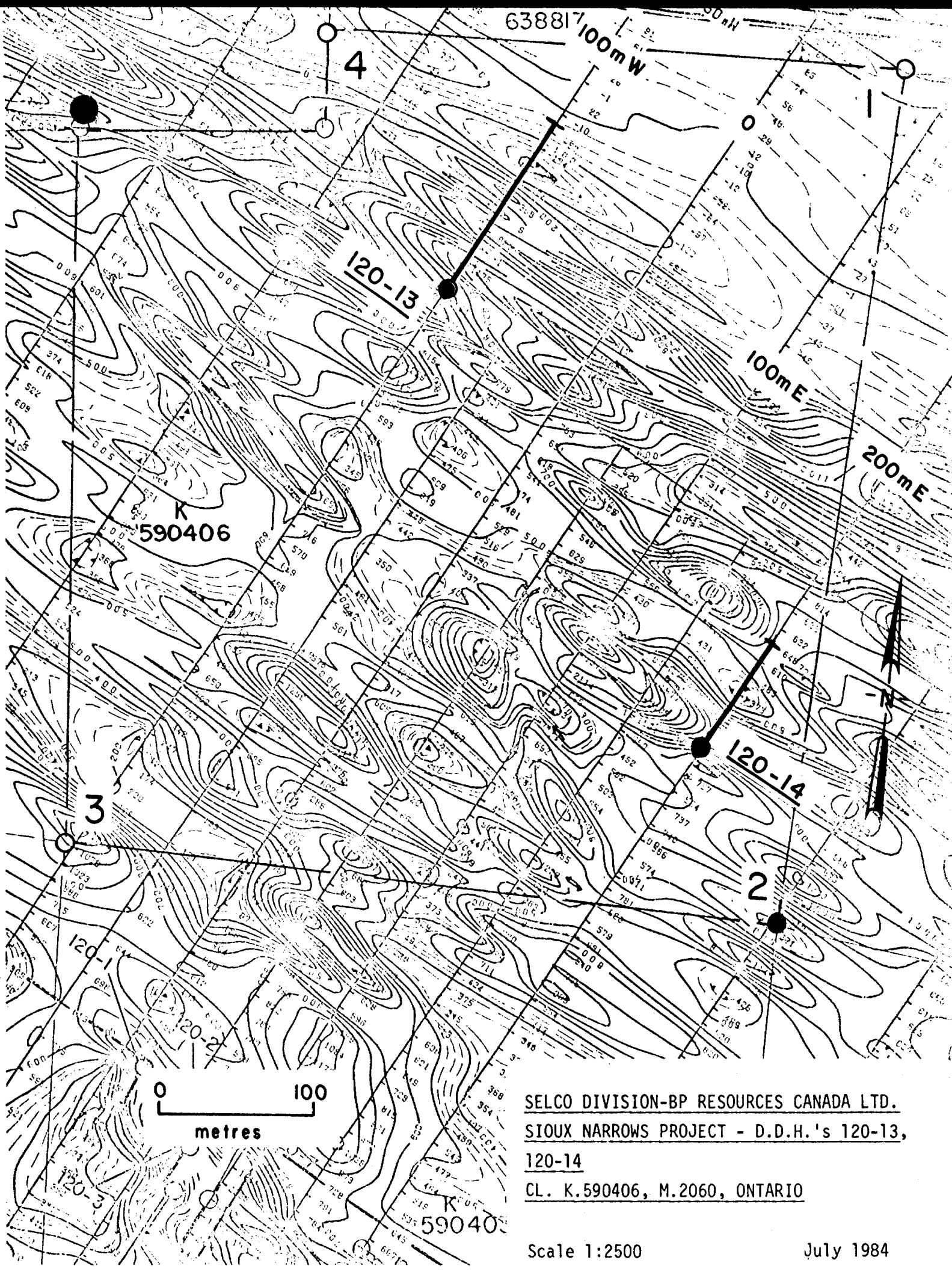
July 1984



SELCO DIVISION-BP RESOURCES CANADA LTD.
SIOUX NARROWS PROJECT - D.D.H. 120-15
CL.638810, M.2060, ONTARIO

Scale 1:2500

July 1984



638817 100m W

4

120-13

K 590406

100m E

200m E

120-14

3

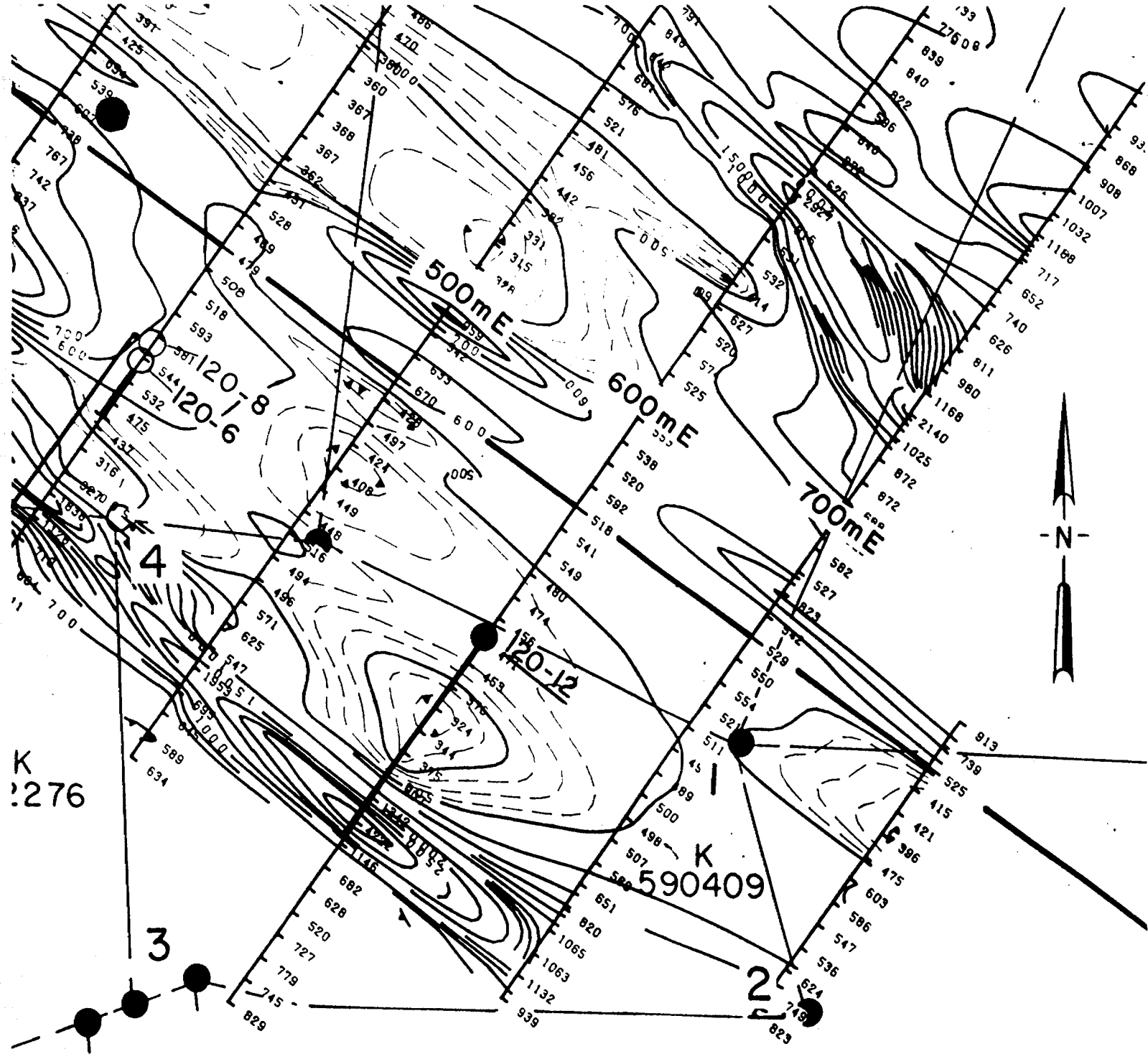
2

0 100 metres

SELCO DIVISION-BP RESOURCES CANADA LTD.
SIOUX NARROWS PROJECT - D.D.H.'s 120-13,
120-14
CL. K. 590406, M. 2060, ONTARIO

Scale 1:2500

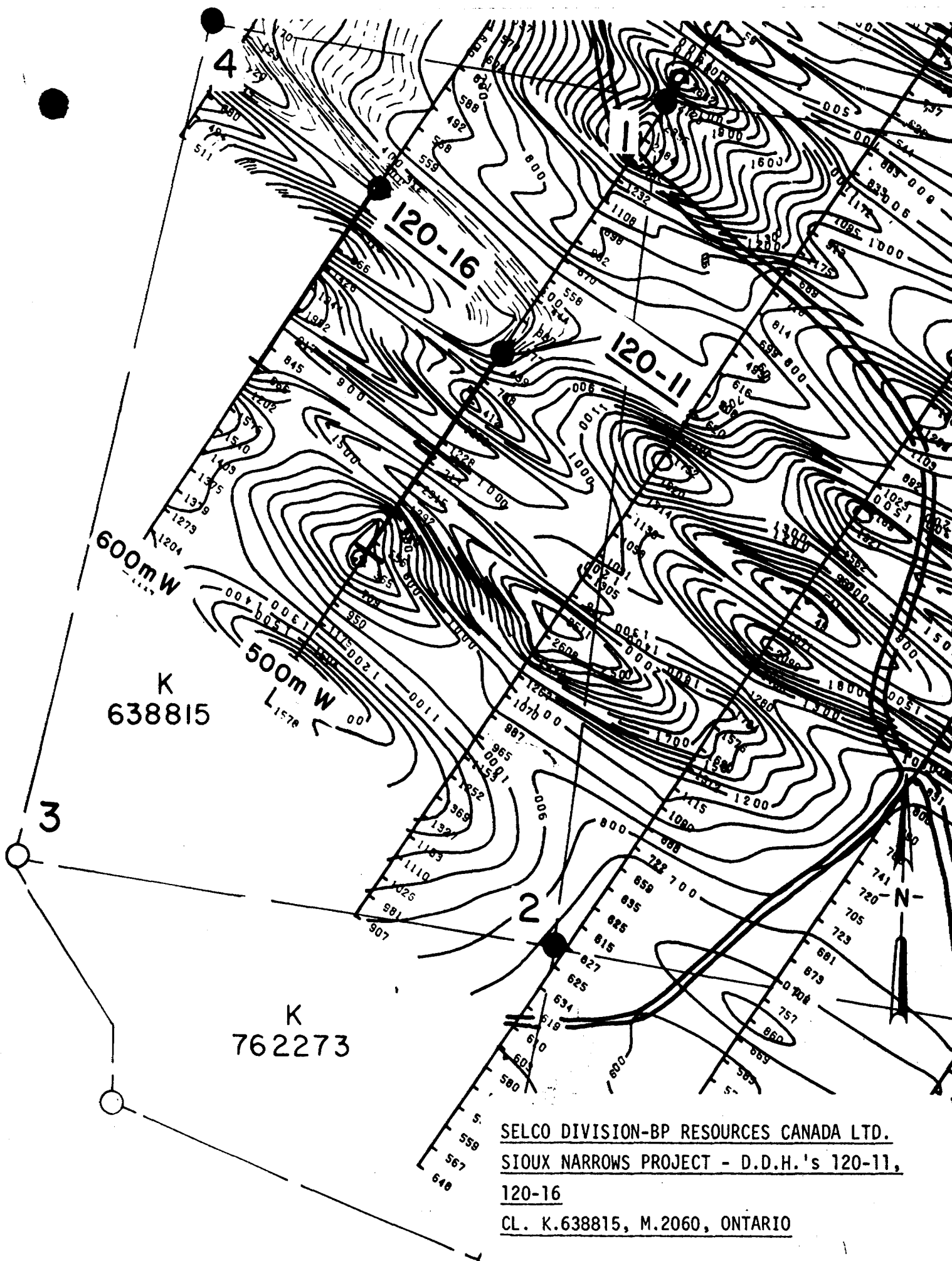
July 1984



SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H. 120-12
CL. K.590409, M.2060, ONTARIO

Scale 1:2500

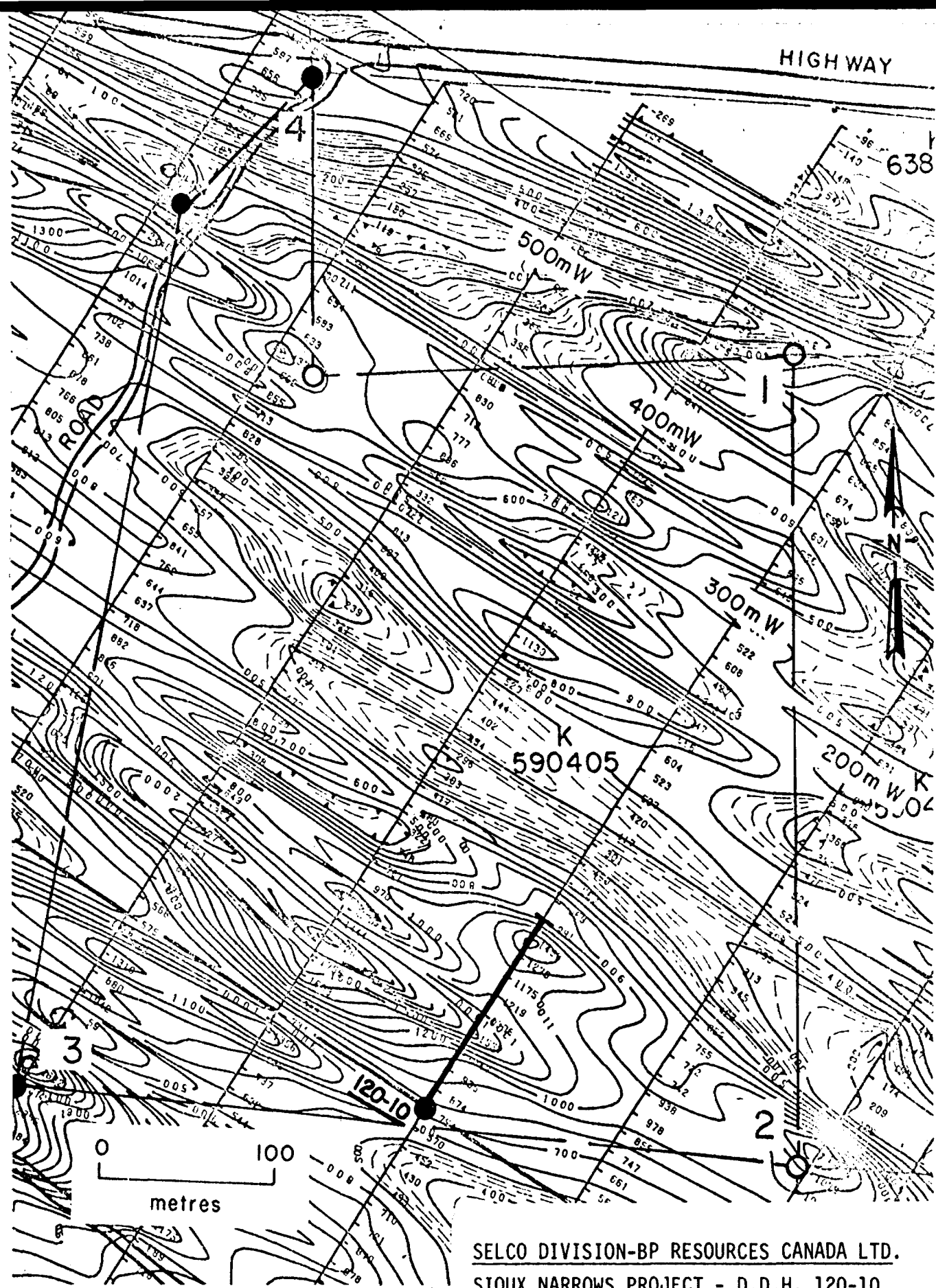
July 1984



SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H.'s 120-11,
120-16
CL. K.638815, M.2060, ONTARIO

Scale 1:2500

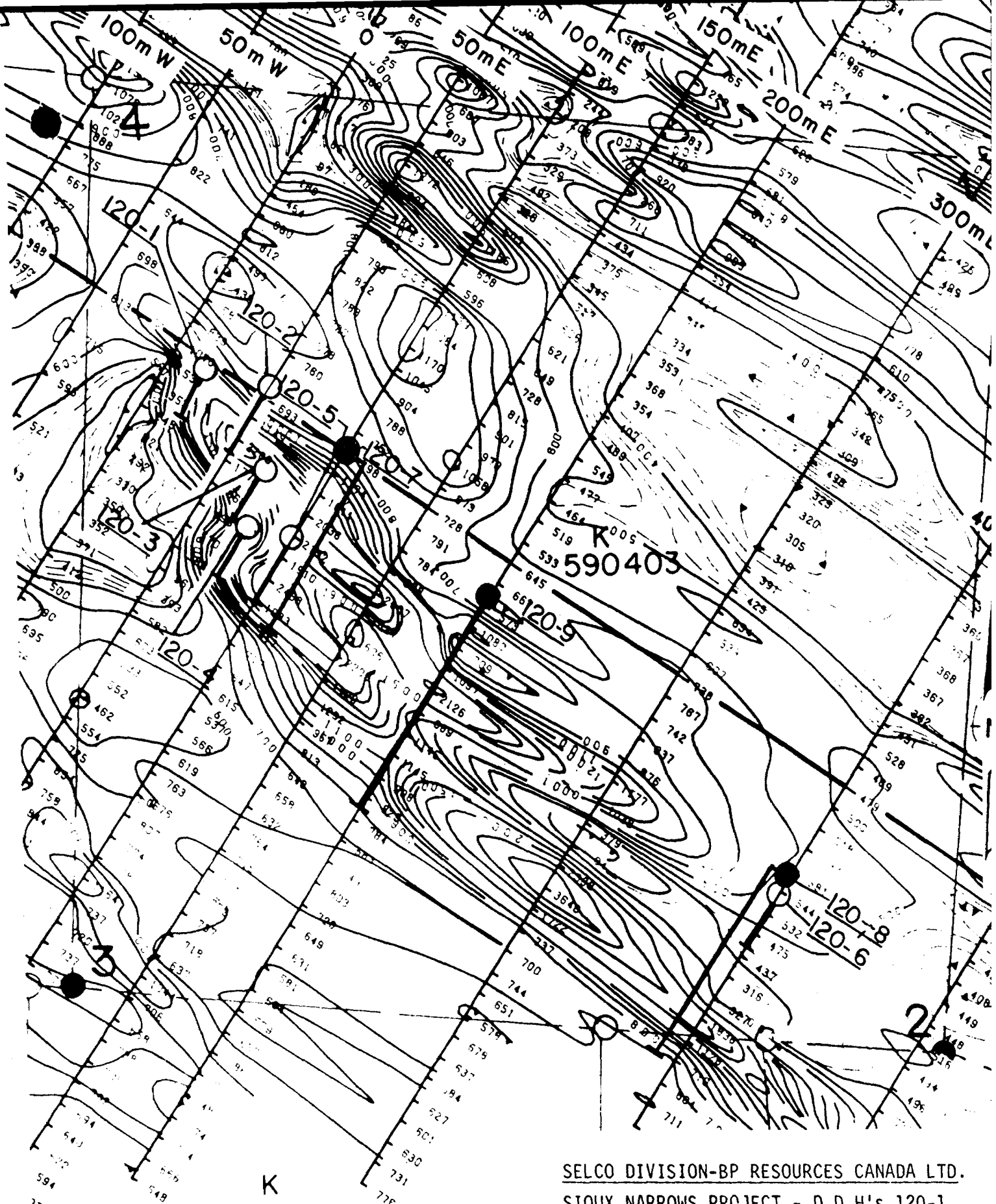
July 1984



SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H. 120-10
CL. K.590405, M.2060, ONTARIO

Scale 1:2500

July 1984

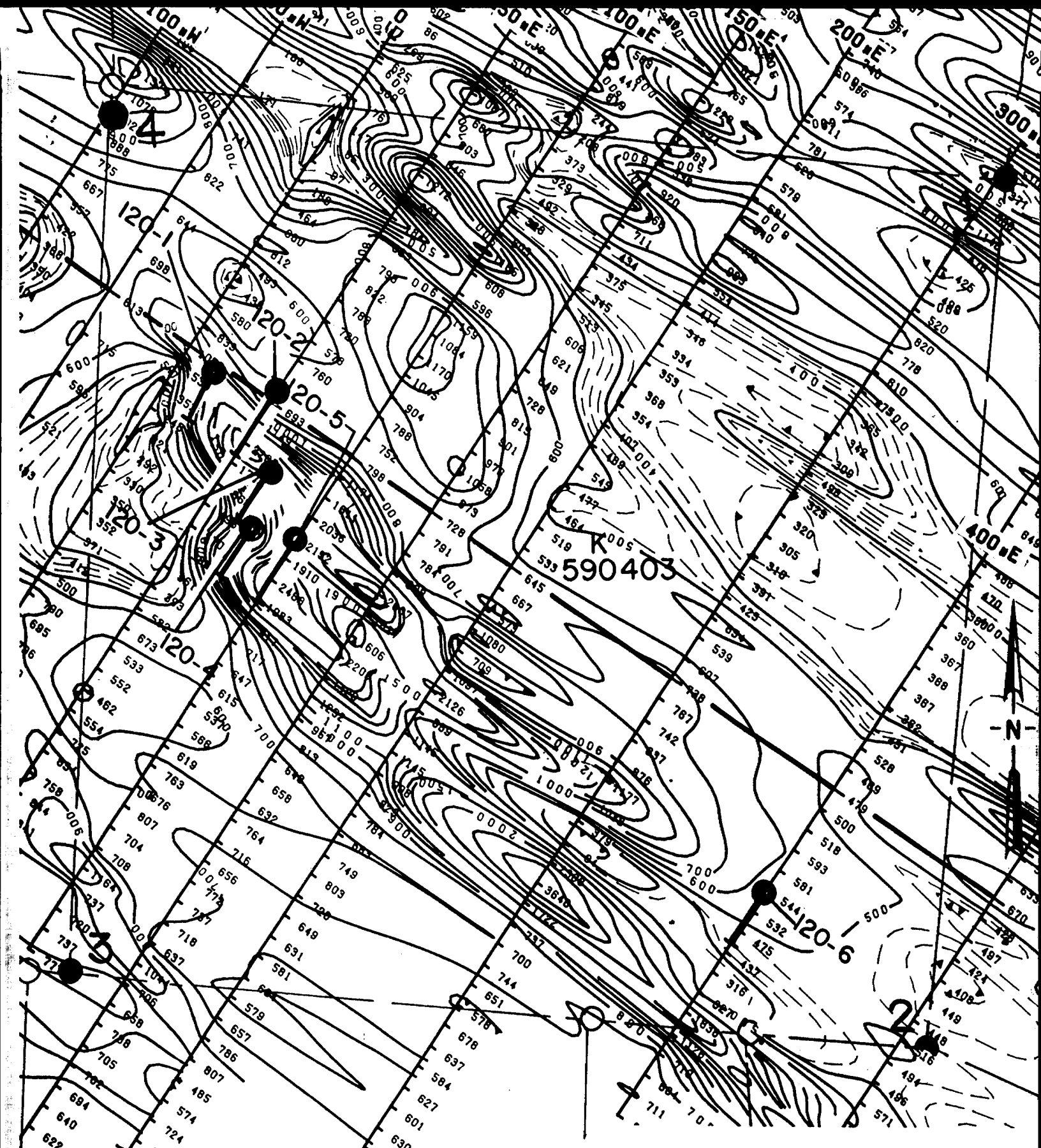


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SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H.'s 120-1,
120-2, 120-3, 120-4, 120-5, 120-6, 120-7,
120-8, 120-9,
CL. K.590403, M.2060, ONTARIO

Scale 1:2500

July 1984



K
762275

SELCO DIVISION-BP RESOURCES CANADA LTD.
SIoux NARROWS PROJECT - D.D.H's 120-1,
120-2, 120-3, 120-4, 120-5, 120-6
CL. K.590403, M.2060, ONTARIO

Scale 1:2500

December, 1983

PROJECT / PROJET Sioux Narrows AZIMUTH 210° DRILLED BY / SONDAGE PAR Selco Inc. HOLE NO. / NO. DU TROU 120-1 LOCATION / ENDROIT 0+25E, 0+01S
 PROPERTY / PROPRIÉTÉ 1- East Grid DIP / INCLINATION - 47° LOGGED BY / JOURNAL PAR R. Taylor/B. Zabev SHEET NO. / NO. DE FEUILLE 1/3 TOTAL DEPTH / PROFONDEUR TOTALE 41.18m (135 ft)
 LICENCE / CLAIM / PERMIS / CLAIM K. 590403 CORE SIZE / DIMENSION DE CARROTE EXT STARTED / DATE COMMENCÉE July 25'83 COMPLETED / DATE TERMINÉE Aug. 9'83

MÈTRE	DIP INCLIN.	AZIMUTH

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES	
									Au g/t
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>							
0	0.4	CASING							
0.4	10.75	BASALT Green, massive, fine grained. Chloritic and magnetic. Epidote in upper part. Highly calcareous frequent quartz-filled fractures at 30-90° to CA. Locally brecciated basalt, cemented with quartz + carbonate + minor pyrite. Trace pyrrhotite.							
10.75	38.46	ALTERED BASALT Basalt as above. Variably sheared, carbonated and silicified to produce a schistose, "stripey" chlorite + quartz + carbonate rock containing blebs of magnetite. Discrete pinkish silicified zones. Several stages of shearing and brecciation to produce anastomosing vein system of quartz, quartz + chlorite. Some magnetite veins. Veins generally <1mm wide.	11713	10.75	12.55	1.8		Tr	
			11714	12.55	12.73	0.18		Tr	
			11715	12.73	13.25	0.52		Tr	
			11716	13.25	14.15	0.90		Tr	
			11717	14.15	14.76	0.61		Tr	
			11718	14.76	14.96	0.20		0.69	
			11719	14.96	15.24	0.28		1.09	

REMARKS / REMARQUES

PROJECT Sioux Narrows
 PROJET Sioux Narrows

HOLE NO. 120-1
 NO. DU TROU 120-1

SHEET NO. 2/3
 NO. DE FEUILLE 2/3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES			REMARKS / REMARQUES	
								Au				
	38.46	(Cont.'d)										
		Occ. rusty fractures at 30 -50° to core axis.	11720		15.24	15.85	0.61					Tr
		Mineralization: generally confined to silicified	11721		15.85	16.46	0.61					Tr
		zones or veinlets. Consists of fine grained pyrite	11722		16.46	16.94	0.48					Tr
		(<1mm cubes) 5-7% locally. Rare blebs chalcopyrite.	11723		16.94	17.71	0.77					Tr
			11724		17.71	18.00	0.29					Tr
			11725		18.00	18.67	0.67					Tr
			11726		18.67	18.92	0.25					Tr
			11727		18.92	19.29	0.37					Tr
			11728		19.29	19.73	0.44					Tr
			11729		19.73	20.13	0.40					Tr
			11730		20.13	20.66	0.53					Tr
			11731		20.66	21.04	0.38					Tr
			11732		21.04	21.49	0.45					4.80
			11733		21.49	21.72	0.23					Tr
			11734		21.72	22.20	0.48					Tr
			11735		22.20	22.66	0.46					Tr
			11736		22.66	23.40	0.74					Tr
			11737		23.40	23.92	0.52					Tr
			11738		23.92	24.50	0.58					Tr
			11739		24.50	24.73	0.23					Tr
			11740		24.73	25.69	0.96					Tr
			11741		25.69	26.62	0.93					Tr
			11742		26.62	27.16	0.54					Tr
			11743		27.16	27.55	0.39					Tr
			11744		27.55	28.02	0.47					Tr
			11745		28.02	28.71	0.69					Tr
			11746		28.71	29.61	0.90					Tr
			11747		29.61	29.92	0.31					Tr
			11748		29.92	30.32	0.40					Tr
			11749		30.32	30.92	0.60					Tr
			11750		30.92	31.42	0.50					1.37
			11751		31.42	31.85	0.43					0.69
			11752		31.85	32.55	0.70					Tr

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET Sioux Narrows AZIMUTH 215° DRILLED BY / SONDAGE PAR Selco Inc. HOLE NO. / NO. DU TROU 120-2 LOCATION / ENDROIT 0+50E, 0+02N
 PROPERTY / PROPRIÉTÉ 1 - East Grid DIP / INCLINATION -45° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1/3 TOTAL DEPTH / PROFONDEUR TOTALE 56.40m (184 ft)
 LICENCE / CLAIM / PERMIS / CLAIM K.590403 CORE SIZE / DIMENSION DE CARROTE EXT STARTED / DATE COMMENCÉE Aug. 25 '83 COMPLETED / DATE TERMINÉE Aug. 30 '83

METRE	DIP INCLIN.	AZIMUTH

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES		Au g/t
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>								
0	0.40	CASING								
0.40	2.82	BASALT								
		Moderately sheared. Green to greyish, fine grained, slightly sheared and brecciated at 45° to core axis. Str. calcareous. Quartz-carbonate cementing fragments. At 2.00 - 1cm of quartz-veinlet at 40° to core axis. pyrite along contact. At 1.75 - limonite coated fracture. Pyrite locally. Generally along foliation, or with chlorite and quartz carbonate veins.	4801 4802	0.82 1.82	1.82 2.82	1.0 1.0				Tr Tr
2.82	19.88	ALTERED BASALT								
		Green, fine grained, massive, x-cut by quartz-carbonate veinlets at various to core axis. Brecciated in situ with quartz carbonate between fragments. Altered: locally epidote, magnetite and pyrite. occ. thin bands of silicified rock with magnetite veins and minor epidote. Often streaks of f.g. magnetite and pyrite.	4803 4804 4805	11.30 15.50 17.10	11.80 16.00 17.90	0.50 0.50 0.80				Tr Tr Tr

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-2

SHEET NO.
NO. DE FEUILLE 2/3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								Au		g/t	
19.88	56.40	BASALT - SHEARED/ALTERED									
		Grey, pale grey, locally green. streaky rock, fine-grained, locally brecciated and mashed up, variably silicified and carbonated often quartz-carbonate veinlets at 30-65° to core axis. Shearing 40° to core axis. Locally magnetic.									
	20.46 - 21.04	Strongly silicified pale grey with pyrite ~5-8%. Quartz-carbonate-sericite bands at 55° to core axis.	4806	19.88	20.46	0.56					Tr
			4807	20.46	21.04	0.58					1.03
			4808	21.04	22.20	1.16					Tr
	21.04 - 23.20	More chloritic rock with wisps of pale grey carbonate, quartz, pyrite as small blebs or ill foliation or streaks ~1-3% + black non mag. mineral - ilmenite(?), occasionally.	4809	22.22	23.20	1.0					Tr
			4810	23.20	24.16	0.96					Tr
			4811	24.16	25.40	1.24					Tr
			4812	25.40	26.80	1.40					Tr
	23.20 - 25.40	Sil. and brecciated section. Later brecciation. silic. fragment in quartz matrix. Pyrite ~2-5% with sil. and chlorite bands ~40° to core axis.	4813	26.80	28.07	1.27					Tr
			4812	28.07	27.72	0.65					Tr
			4815	28.72	29.84	1.12					Tr
			4816	29.84	31.45	1.61					Tr
	25.40 - 29.84	Variably sheared with massive sections magnetic chloritic silic. bands alternating at 50° to core axis.	4817	31.45	32.37	0.92					Tr
			4818	32.37	33.17	0.80					Tr
			4819	33.17	34.50	1.33					Tr
	At 32.10	Blebs of fine grained magnetite with pyrite in the centres.	4820	34.50	35.74	1.24					Tr
			4821	35.74	37.28	1.44					Tr
			4822	37.28	37.95	0.67					Tr
			4823	37.95	39.05	1.10					Tr
		Bands of chlorite and silica with pyrite at 45° to core axis. Str. magnetic.	4824	39.05	39.75	0.70					Tr
			4825	39.75	40.36	0.61					Tr

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJ Sioux Narrows AZIMUTH 210° DRILLED BY SONDAGE PAR Selco Inc. HOLE NO. NO. DU TROU 120-3 LOCATION ENDROIT 0+71E, 0+32S
 PROPERTY PROPRIÉTÉ 1-East Grid DIP INCLINATION -46° LOGGED BY JOURNAL PAR D.W. Desnoyers SHEET NO. NO. DE FEUILLE 1/3 TOTAL DEPTH PROFONDEUR TOTALE 45.56m (149 ft)
 LICENCE/CLAIM PERMIS/CLAIM K.590403 CORE SIZE DIMENSION DE CARROTE EXT STARTED DATE COMMENCÉE Sept.1'83 COMPLETED DATE TERMINÉE Sept.8'83

METRE	DIP INCLIN.	AZIMUTH

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			Au	
											g/t	
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>										
0	0.8	CASING - core recovered from casing.										
0.3	3.06	ALTERED BASALT Green, fine-grained magnetic mafic cut by numerous thin (<1mm) white quartz-carbonate veins at various angles to core axis. Patchy zones of pinkish grey silicification at 0.0 - 0.80 and 1.01 and 1.26. 1.83 - 2.23 - Sandy coloured silicified zone with magnetic/pyrite wisps and disseminations. 2.23 - 3.06 - pyrite/magnetite wisps in sections with feldspar (1mm) phenocrysts.	4843 4844 4845	0.80 1.83 2.23	1.30 2.23 3.06	0.90 0.40 0.83					Tr Tr Tr	
3.06	9.00	SHEARED/SILICIFIED BASALT Sandy to grey coloured very fine grained to aphanitic material with abundant translucent quartz veinlets. - scattered green chlorite/quartz layers at 45° to core axis.	4846 4847	3.06 3.54	3.54 4.26	0.48 0.72						Tr Tr

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-3

SHEET NO.
NO. DE FEUILLE 2/3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
									Au g/t	
	9.00	(Cont'd)								
		- thin black magnetite layers also at 45° to core axis.	4848	4.26	5.42	1.16			2.79	
			4849	5.42	6.10	0.68			1.03	
		- 8-10% disseminated pyrite/magnetite throughout interval; pyrite/magnetite, also present in small lensoid aggregates (3mm x 1mm).	4850	6.10	6.51	0.41			3.77	
			4851	6.51	7.06	0.55			1.37	
			4852	7.06	8.18	1.12			1.71	
			4853	8.18	9.00	0.82			1.37	
9.00	28.95	ALTERED BASALT								
		Moderate to well sheared green fine-grained moderate to strongly magnetic basalt with patchy zones of both grey and sandy colored silicification.	4854	9.00	9.89	0.89			Tr	
			4855	9.89	10.63	0.74			Tr	
		- abundant white quartz-carbonate veinlets commonly between 30-40° to core axis.	4856	10.63	11.50	0.87			Tr	
			4857	11.50	12.50	1.00			Tr	
		- mineralization consists of small lensoid aggregates of pyrite/magnetite with disseminated pyrite usually restricted to silicified zones.	4858	12.50	13.00	0.50			Tr	
			4859	13.00	14.00	1.00			Tr	
		- white quartzo-feldspathic vein with small (1x2cm) angular clasts of altered basalt (27.43 - 27.61m)	4860	14.00	15.20	1.20			0.69	
			4861	15.20	16.03	0.83			Tr	
			4862	16.03	16.70	0.67			Tr	
			4863	16.70	17.31	0.61			Tr	
			4864	17.31	18.28	0.97			Tr	
			4865	18.28	19.05	0.77			Tr	
28.95	35.20	SILICIFIED BASALT								
		Light grey to sandy colored fine-grained silicified basalt fragments in a matrix of grey aphanitic quartz	4866	19.05	19.99	0.94			Tr	
			4867	19.99	21.00	1.01			Tr	
		- only weakly magnetic	4868	21.00	21.61	0.61			Tr	
			4869	21.61	22.68	1.07			Tr	
		- well mineralized with pyrite locally between 10-15% pyrite as disseminations and scattered aggregates.	4870	22.68	23.80	1.12			Tr	
			4871	23.80	24.30	0.50			Tr	
		- local "in situ" brecciation with angular fragments of sandy colored silicified basalt cut by grey translucent quartz..	4872	24.30	24.88	0.58			Tr	
			4873	24.88	25.70	0.82			0.69	
			4874	25.70	26.37	0.67			0.34	
			4875	26.37	27.52	1.15			2.74	
			4876	27.52	27.94	0.42			0.34	
			4877	27.94	28.95	1.01			4.11	
			4878	28.95	29.60	0.65			1.03	
			4879	29.60	29.96	0.36			0.34	

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-4

SHEET NO.
NO. DE FEUILLE 2/4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			REMARKS / REMARQUES	
								Au				
10.25	12.25	SILICIFIED ZONE (or alt. felsic intrusive) Grey to pale grey, fairly massive. Highly siliceous and sericitic with occ. chloritic sections. Minor py (<1%). Lower contact sharp irr.	11809	10.25	12.25	2.00					1.37	
12.25	28.00	SHEARED/ALTERED BASALT Variably sheared, carbonated and silicified mafic volcanic with occ. more silicified and sericitic sections which are usually brecciated and pyritic.										
		12.25 - 12.90 - sheared basalt with quartz carb. wisps at 45° to core axis. Locally mag + qtz. veinlets at 30° to core axis.	11810	12.25	12.90	.65					Tr	
		12.90 - 13.83 - the same but magn. content increasing and more frequent quartz carb. irr. veinlets.	11811	12.90	13.83	.93					Tr	
		13.83 - 14.32 - pervasively silicified with ~5% magn. and 10-15% py mainly diss. or along fract.	11812	13.83	14.32	.49					Tr	
		14.32 - 14.60 - py decreases to 2%, magn. 5% less silicified contact gradational.	11813	14.32	14.60	.28					Tr	
		14.60 - 16.42 - strongly sil.-carb. zone with 5-20% py with sil. ser. ll fol. at 45° to core axis. Lower contact at 10° to core axis.	11814	14.60	15.42	.82					3.43	
		15.42 - 16.68 - chloritic bands more often + occ. carb. qtz. ser. bands with up to 20% py. Yellow carb. streaks usually at lower \angle to core axis then fol. Upper part str. magnetic. Fol. 45° to core axis.	11815	15.42	16.68	1.26					2.74	

PROJECT
PROJET Sicux Narrows

HOLE NO.
NO. DU TROU 120-4

SHEET NO.
NO. DE FEUILLE 3/4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			Au	REMARKS / REMARQUES
											g/t	
	28.00	(Cont'd)										
		16.68 - 17.90 - silicified, brecciated zone with 15% py. Occ. later blue quartz veinlets x-cutting core. magn. 1-3%	11816	16.68	17.90	1.22					1.71	
		17.90 - 20.53 - mainly sheared basalt with occ. narrow sections of sil.ser.magn. material.	11817	17.90	19.45	1.55					2.06	
			11818	19.45	20.53	1.09					Tr	
		20.53 - 21.33 - pale grey, highly siliceous + sericitic zone with minor py (1-3%) usually in veinlets with black non magnetic mineral (ilmenite?)	11819	20.53	21.33	.80					Tr	
		21.33 - 23.48 - grading into more chlortic, py decreases (1%) in the upper part. Occ. massive py bands at 40° to core axis at 23.00m.	11820	21.33	22.64	1.31					Tr	
			11821	22.64	23.48	.84					0.69	
		23.48 - 24.55 - Sil. and ser. with 1-3% py	11822	23.48	24.55	1.07					1.37	
		24.55 - 25.58 - stripey appearance. Locally magn.	11823	24.55	25.58	1.03					1.03	
		25.58 - 26.65 } sil. carb. ser. rich zones, locally	11824	25.58	26.65	1.07					Tr	
		26.90 - 27.60 } brecciated with 1-5% Py.	11825	26.65	26.90	.25					Tr	
			11826	26.90	27.60	.70					1.37	
			11827	27.60	28.00	.40					Tr	
28.00	31.90	BASALT - MASSIVE										
		Green, fine-grained massive basalt. Frequent quartz carb. veinlets at various to core axis, generally at 35-50° to core axis. Str. calcareous.	11828	28.00	29.00	1.00					Tr	
			11829	30.90	31.90	1.00					Tr	
31.90	34.92	SHEARED BASALT										
		Variably sheared, carb. and silicified basalt shearing at 40° to core axis.	11830	31.90	32.21	.31					Tr	
			11831	32.21	32.73	.52					Tr	
			11832	32.73	33.33	.60					Tr	
			11833	33.33	33.78	.45					Tr	
			11834	33.78	34.03	.25					Tr	
		32.21 - 32.74 - str. silicification with minor py	11835	34.03	34.92	.89					Tr	
		33.78 - 34.03 - massive basalt. fine-grained.	11836	34.92	35.80	.88					Tr	

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET: Sioux Narrows AZIMUTH: 215° DRILLED BY / SONDAGE PAR: Selco Inc. HOLE NO. / NO. DU TROU: 120-6 LOCATION / ENDROIT: 4+00E, 0+64S
 PROPERTY / PROPRIÉTÉ: 1 - East Grid DIP / INCLINATION: -45° LOGGED BY / JOURNAL PAR: D.W. Desnoyers SHEET NO. / NO. DE FEUILLE: 1/2 TOTAL DEPTH / PROFONDEUR TOTALE: 40.23m (131 ft)
 LICENCE / CLAIM / PERMIS / CLAIM: K.590403 CORE SIZE / DIMENSION DE CARROTE: EXT STARTED / DATE COMMENCÉE: Sept.22'83 COMPLETED / DATE TERMINÉE: Sept.26'83

METRE	DIP INCLIN.	AZIMUTH

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES		Au g/t
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>								
0	0.91	CASING								
0.91	7.32	QUARTZ PORPHYRY (Intrusive?) Grey to blue-grey, fine-grained, massive, felsic intrusive with numerous (≈10%) blue anhedral quartz phenocrysts. (range 1.5 - 4mm across) - diss. (<2%) oxides, non-magnetic - numerous green, thin chlorite filled seams at 15° TCA.	11884	5.18	6.18	1.0				.02
			11885	6.18	7.18	1.0				Tr
			11886	7.18	8.18	1.0				Tr
			11887	10.97	11.97	1.0				Tr
7.32	40.23	BASALT Green to dark green, aphanitic with local feldspar phenocrysts. - cut by a series of thin white veinlets at various angles TCA., most common is 30-40° TCA. - some veinlets react to HCl. - scattered patchy zones of dark blue-grey silicification eg. 10-97 - 11.97m. - sections with minor diss. po and rare cp. eg. 18.14 - 19.51m and between 29.00 - 32.00m	11888	14.94	15.94	1.0				Tr
			11889	18.14	19.30	1.16				Tr
			11890	24.69	24.99	0.30				Tr
			11891	29.26	29.76	0.5				Tr
			11892	30.69	31.99	1.3				Tr

REMARKS / REMARQUES

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJ Sioux Narrows-East AZIMUTH 215° DRILLED BY SONDAGE PAR Amisk HOLE NO. NO. DU TROU 120-7 LOCATION ENDROIT 1+00E 0+01S
 PROPERTY PROPRIÉTÉ Pl - East Grid DIP INCLINATION -51° LOGGED BY JOURNAL PAR B. Zabev SHEET NO. NO. DE FEUILLE 1 TOTAL DEPTH PROFONDEUR TOTALE 150.9m (494')
 LICENCE/CLAIM PERMIS/CLAIM K.590403 CORE SIZE DIMENSION DE CARROTE BQ STARTED DATE COMMENCÉE Nov.30/83 COMPLETED DATE TERMINÉE Dec.2/83

METRE	DIP INCLIN.	AZIMUTH
0	-51°	215
21.9	-50.5	
98.1	-49	
146.9	-48	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES		
								Au gms/t		
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>								
0	6.0	O/B								
0	6.7	CASING								
6.7	21.25	BASALT - pillowed Grey to greenish, f. grained mafic rock with occ. pillow selvages. Locally magnetic. 12.8 - 18.6 - strong epidote and magnetite alteration Qtz.-Carb. veinlets x-cutting at various angles TCA. Generally 30°-60°, occ. with Py. At 15.20 - Fault with 3 cm of gouge at 40° TCA. 19.2 - 20.10 - zone of moderately sheared, carbonated and silicified rock. Upper part, carbonated pervasively, then brecciated 20 cm zone lower part sheared at 40° TCA. Py - 2 - 6%	9001	19.2	19.8	0.60	100%	Tr		
			9002	19.8	20.1	0.30	"	Tr		

REMARKS / REMARQUES

PROJECT Sioux-Narrows-East
 PROJÉT Sioux-Narrows-East

HOLE NO. 120-7
 NO. DU TROU 120-7

SHEET NO. 2
 NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			REMARKS / REMARQUES	
								Au gms/t				
21.25	27.42	<u>BASALT - moderately sheared</u> Grey, f. grained, moderately sheared at 40-45° TCA marked by siliceous and chloritic "bands" ± py. Occ. fractures coated with Limonite . Calcareous slightly 23.75-24.30- Silicified-banded zone with silica-carb. bands at 37° TCA with Py and minor Cp blebs. Py-7%	9003 9004 9005 9006 9007 9008 9009	21.25 21.80 22.50 23.17 23.75 24.30 26.53	21.8 22.5 23.17 23.75 24.30 25.10 27.42	0.55 0.70 0.67 0.58 0.55 0.80 0.89	100% " " " " " "	Tr Tr Tr Tr Tr Tr Tr			good looking zone	
27.42	29.25	<u>BASALT - massive</u> Grey, f. grained, massive with v. small 1mm crystals of feldspar (?) Magnetic. Intensely x-cut by qtz.-carb. irregular veinlets at 50°-60° TCA. Py as patches or veinlets with magnetite or diss. 1%										
29.25	31.95	<u>BASALT - moderately sheared and altered</u> Grey, f. grained, mod. sheared at 20°-50° TCA Siliceous, buff carbonate and green chloritic bands with some Py and minor specks of Cp and magnetite // foliation. 29.87-30.37-Silicified-sericite bands at 60-65° TCA Hairline magnetite veinlets at 31m with silicified bands at 20° TCA 31.40-31.95 - Banded (Sil,carb,ser.) at 75° TCA with 3-10% Py + magnetite, Po veinlets in upper part. Py - diss. in silica carb. bands	9010 9011 9012 9013 9014	29.25 29.87 30.37 31.40 31.95	29.87 30.37 31.30 31.95 32.25	0.62 0.50 1.03 0.55 0.30	100% " " " "	Tr Tr Tr Tr Tr				

PROJECT
PROJET Sioux-Narrows-East

HOLE NO.
NO. DU TROU 120-7

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES	
								Au gms/t					
31.95	59.15	<p><u>BASALT - massive</u> Grey to locally greenish, f. grained massive basalt. Calcareous and magnetic. Intense x-cutting of qtz-carb veins and veinlets at 50-70° TCA or irregular. Lesser amount of veinlets at 10-20° TCA.</p> <p>39.1-40.1 - Fault Zone - Strong. At 60° TCA Crushed and gouged rock-soft. Above the fault .40cm of sheared rock at 65-75° TCA.</p> <p>43.25-43.8 - Fault Zone at 45° TCA.</p> <p>Occasionally patches of f grained Py assoc. with qtz. carb. or chlorite. The whole interval strongly magnetic.</p> <p>Toward bottom of interval angle of qtz veining becoming lower generally 20°-30° TCA. Occ. narrow sections of sheared rock in the lower part of the interval.</p>											
			9015	55.0	55.40	0.40						Tr	
			9016	57.6	58.00	0.40						Tr	
59.15	89.73	<p><u>BASALT - Sheared</u> Variably sheared and altered interval. Alternation of qtz. carb, ser, and chloritic bands at 35-45° TCA. Sections (69.2-71.5) of strongly calcareous rock 75-77 Fine grained with streaky texture. Grey to light grey, locally with light pinkish hue. Later qtz. carb. veinlets often with Py cutting foliation at 50-70° TCA or irregular. Generally magnetic. Silicified zone-non magnetic. 65.60-66.80-Silicified section with minor Py at 40° TCA</p> <p>Upper contact gradational. Lower sharp at 40° TCA with some Py along contact.</p>											
			9017	59.15	60.15	1.0						Tr	
			9018	60.15	61.15	1.0						Tr	
			9019	61.15	62.15	1.0						Tr	
			9020	62.15	63.15	1.0						Tr	
			9021	63.15	64.15	1.0						Tr	
			9022	64.15	65.60	1.45						Tr	
			9023	65.60	66.02	0.42						Tr	
			9024	66.02	66.80	0.78						Tr	
			9025	66.80	67.80	1.0						Tr	
			9026	67.80	68.80	1.0						Tr	
			9027	68.80	69.80	1.0						Tr	

PROJECT
PROJET Sioux Narrows-EastHOLE NO.
NO. DU TROU 120-7SHEET NO.
NO. DE FEUILLE 4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVER- RED CARROTE RECOURVE	ASSAYS ANALYSES			REMARKS / REMARQUES
								AU gms/t			
		75.8-77.30-Section with irreg veins and patches of of white qtz. with blebs of Py	9028	69.80	72.30	1.5		Tr			
			9029	71.30	72.80	1.5		Tr			
			9030	72.80	74.30	1.5		Tr			
		77.30-80.45-Banded siliceous section with minor Py. as diss. or // foliation. Toward bottom Py up to 5%	9031	74.30	75.80	1.5		Tr			
			9041	75.80	77.30	1.5		Tr			
			9032	77.30	79.00	1.7		Tr			
		82.95-83.45-Qtz-Carb. veining, irregular or at 50° TCA with Py in basaltic fragments.	9033	79.00	79.95	0.95		Tr			
			9034	79.95	80.45	0.50		0.34			
			9035	80.45	81.95	1.5		Tr			
			9036	81.95	82.95	1.0		Tr			
			9037	82.95	83.45	0.50		Tr			
			9038	83.45	84.50	1.05		1.71			
			9039	84.50	86.00	1.5		Tr			
			9040	86.00	87.50	1.5		Tr			
			9042	87.50	88.7	1.2		Tr			
			9043	88.7	89.73	1.03		Tr			
89.73	102.65	<u>Mixed Interval of Sheared and altered basalt silicified basalt and/or siliceous intrusive sills.</u>									
		89.73-90.23-Grey, sheared, siliceous felsic intrusive with fol. at 55° TCA. Sericitic minor sulphides. Occ. qtz. carb. veinlets // foliation.	9044	89.73	90.23	0.50		Tr			
		90.23-90.87-Sheared and altered banded volcanic at 45-50° TCA. Alternating bands of grey silica with dark mafic bands. Occ. qtz. carb. veinlets cutting foliation Py.1-3% assoc. with both sil. and chlorite. Traces of Cp as small specks.	9045	90.23	90.87	0.64		Tr			
		90.87-91.65-Siliceous, intrusive looking rock. Brecciated texture, massive, sericitic with Py-2%, Lower contact sharp at 45° TCA	9046	90.87	91.65	0.78		Tr			

PROJECT
PROJET Sioux Narrows-EastHOLE NO.
NO. DU TROU 120-7SHEET NO.
NO. DE FEUILLE 5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								Au gms/t			
		91.65-91.97 - Upper part - sheared banded volcanic with silica bands. Lower part - strongly silicified bands with 10-15% Py (~10cm)	9047	91.65	91.97	0.35		1.37			poss. zone
		91.97-93.70 - Greenish sheared intrusive or migmatized volcanic. Feldspar and amph. grains aligned at 45° TCA. Minor Py, 1% Often Qtz. carb. veinlets.	9048	91.97	93.70	1.73		Tr			
		93.70-94.93 - Silicified volcanic or siliceous sill with brecciated texture with f. grained Py 5-8%	9049	93.70	94.93	1.23		0.69			poss. zone
		95.22-96.91 - Altered felsic intrusive - silicified, strongly sericitic. Massive to semi-massive Occ. "banded" sections - sil.ser buff carb. At the top Qtz. carb. veins at 40° TCA.	9050	94.93	95.22	0.29		0.69			
			9051	95.22	95.43	0.21		Tr			
			9052	95.43	96.20	0.77		Tr			
			9053	96.20	96.91	0.71		Tr			
		96.91-98.02 - Sheared and altered volcanic. Upper contact sharp at 40° TCA Fine Py diss. 1-2%. Numerous Qtz. carb irr. veinlets. Wispy looking banded rock	9054	96.91	98.02	1.11		Tr			
		98.02-98.62 - Str. silicified grey rock. Brecciated, sericitic, carbonate. Py 2-4%	9055	98.02	98.62	0.60		Tr			poss. zones
		98.62-99.82 - Same as above. More sericitic and more Py 3-6%	9056	98.62	99.82	1.20		Tr			
		99.82-101.05 - Alt. volcanic, brecciated - Qtz. carb. ser. + magnetite veinlets Py 3-5%	9057	99.82	101.05	1.23		Tr			
		101.05-101.33 - Qtz. vein at 55° TCA with minor Py assoc. with chloritic spots.	9058	101.05	101.33	0.28		Tr			

PROJECT Sioux Narrows-East
 PROJET Sioux Narrows-East

HOLE NO. 120-7
 NO. DU TROU 120-7

SHEET NO. 7
 NO. DE FEUILLE 7

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								Au gms/t			
		131.5-132.0 - Fractures // TCA with carb. coating. At 141.9 - 10cm qtz. diorite dyke at 60° TCA 143.35 - 5cm - " - Occ. epidote alt. as patches 150.3 - Qtz. carb. veining at 65° TCA in calcareous rock. Py along fractures.									The whole interval locally magnetic E.O.H. at 150.9m

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJÉT Sioux Narrows AZIMUTH 215° DRILLED BY / SONDAGE PAR Amisk Drilling HOLE NO. / NO. DU TROU 120-8 LOCATION / ENDROIT 4+00E, 0+51S
 PROPERTY / PROPRIÉTÉ P1 - East Grid DIP / INCLINATION -45° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1 TOTAL DEPTH / PROFONDEUR TOTALE 148.4m (486')
 LICENCE / CLAIM / PERMIS / CLAIM K.590403 CORE SIZE / DIMENSION DE CARROTE BQ STARTED / DATE COMMENCÉE Dec. 3/83 COMPLETED / DATE TERMINÉE Dec. 6/83

Acid Tests

METRE	DIP INCLIN.	AZIMUTH
0	-46	215°
78.3	-39	
148	-40	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			
								Au gms/t			
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> - IP anomaly - Geology									
0	2	O/B - casing to 3.7m - Ground badly broken.									
2	10.76	<u>BASALT</u> Grey to dark grey, massive, poss. pillowed aphanitic mafic volcanic. Occ. small feldspar crystals. Fractured and str. broken sections with carb. and limonite coating on some surfaces. Qtz. carb. veinlets common at various (30-70°)TCA. Occ. epidote alteration.									
10.76	11.22	<u>QUARTZ PORPHYRY</u> Grey, massive, siliceous rock with bluish, anhedral 1-3mm qtz. phenocrysts. Contacts sharp at 60° TCA. Occ. qtz. carb veining at low to // TCA.									

REMARKS / REMARQUES

PROJECT Sioux Narrows - East
 PROJET Sioux Narrows - East

HOLE NO. 120-8
 NO. DU TROU 120-8

SHEET NO. 2
 NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES		REMARKS / REMARQUES	
								Au oz/T	Au g/t		
15.22	62.36	<u>BASALT - massive</u> Grey to dark grey, massive, f. grained mafic volcanic. The upper 5m - f. to med. grained, med. grey with 1-2mm dark green amphibole grains. Grading into dark grey, dense, Fe-rich basalt, f-grained and massive. Occ. narrow saussuritized section generally in the upper part of the interval. Qtz.-carb veining - common at 40-60° TCA. At 20.80 - brown carbonate vein 2cm wide with patches of Po, minor blebs of Cp at 75° TCA. Occ. speck or thin veinlets with po, py. 25.26-25.76 - Po and minor Cp assos. with qtz. carb. irr. veining. At 28.3 - 10cm of Py and Po irr. patches or streaks with dark chlorite. At 32.20 - The same as above, Po, Py minor Cp. Qtz. carb. veining frequent, usually with minor Py and Po. 37.40-37.75 - Strongly calcareous with qtz. carb. From 43.00m - Intensely fractured rock (5-10/m) at various TCA., generally at 50°, occ. at 5-10° TCA. Usually coated with carbonate.									
			9063	25.26	25.76	0.50	100%	Tr			
			9064	28.20	28.40	0.20	100%	Tr			
											Interpillow material.
			9065	37.40	37.75	0.35		Tr			

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-8

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVE- RED CARROTE RECOUVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
								AU oz/T	AU g/t	
		<u>BASALT</u> (Continued)								
		At 42m - pillow salvages - chloritic with po, py. Occ. epidote patches.								
		At 50.5 - 10cm of white, barren qtz. veining at 60° TCA								
		At 59.0 - 9cm thick siliceous v.f. grained interflow.								
		59.3-60.0 - brecciated with str. qtz. carbonate. No sulphides.								
62.36	68.30	<u>ALTERED ZONE</u> Light green, yellow to grey, moderately sheared brecciated or fragmental rock. Upper 3.2m - pale green felsic (?) sericitized fragments up to 5cm in grey strongly calcareous mafic matrix foliated at 60° TCA. zone grades at 65.6m into grey more silicified section with bands of Po + Py. To the end of the interval - variably sheared, more chloritic, dark grey, brecciated and foliated str. calcareous with minor Py Contacts (upper) sharp at 70° TCA.								
		62.25-62.60 - grey, brecciated section with 2 bands of Po, Py.	9066	62.25	62.60	0:35		Tr		
		62.60-63.60 - Lensoidal pale green sericitized felsic(?) fragments. Str. calcareous, minor Py Non magnetic.	9067	62.60	63.60	1.00		Tr		
		63.60-64.60 - The same as above	9068	63.60	64.60	1.00		Tr		
		64.60-65.66 - The same as above _ siliceous patches minor Py	9069	64.60	65.66	1.06		Tr		IP Anomaly

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-8

SHEET NO.
NO. DE FEUILLE 5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES		REMARKS / REMARQUES
								AU oz/T	AU g/t	
		<u>BASALT (Continued)</u>								
		108.42-109.67 - Weakly sheared and strongly altered - green epidote, Str. magnetic. Minor py. Fol. at 65-75° TCA	9075	108.42	109.67	1.25		Tr		
			9076	109.67	110.67	1.00		Tr		
			9077	110.67	112.20	1.53		Tr		
		112.20-112.90 - Strongly sheared basalt and felsic intrusive (mixed) at 75° TCA. Bands of silic. ± seric. and chlorite x-cut by qtz. veining particularly in the bottom part. Non magnetic.	9078	112.20	112.90	0.70		Tr		
112.90	117.06	<u>SHEARED FELSIC INTRUSIVE</u> Grey to pale grey, f. to med. grained, moder. to strongly sheared at 65°-80° TCA. Calcereous, sericitic. Locally siliceous patches. Occ. qtz. carb. veining. Minor Py - commonly with qtz. veining. Locally magnetic (in the more massive sections) Upper contact sharp at 77° TCA Lower graditional.	9079	112.90	114.10	1.20		Tr		
			9080	114.10	115.10	1.00		Tr		
			9081	115.10	116.10	1.00		Tr		
			9082	116.10	117.06	0.96		Tr		
117.06	148.4	<u>FELSIC INTRUSIVE - QTZ. DIORITE</u> Light grey, pinkish, med. grained, massive, granular textured, intrusive rock. Upper part mod. altered, pale grey to pinkish, str. magnetic (2% magnetite as grains or as hairline veinlets. Occ. qtz. carb. veining at various TCA. - Calcereous - locally	9083	117.06	118.06	1.00		Tr		
			9084	118.06	119.06	1.00		Tr		
			9085	119.06	120.06	1.00		Tr		
			9086	120.06	121.06	1.00		Tr		

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-8

SHEET NO.
NO. DE FEUILLE 6

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
								AU oz/T	AU g/t	
		<p><u>FELSIC INTRUSIVE - QTZ. DIORITE (Continued)</u></p> <p>124.00 - 124.70 - Qtz. veining at 30°-60° TCA.</p> <p>Occ. veining 11 TCA.</p> <p>Locally epidote patches</p> <p>147.12-148.0 - Qtz. carb. vein 11 TCA.</p> <p>EOH at 148.4m</p>	9087	147.12	148.0	0.88		Tr		

PROJECT / PROJÉT Sioux Narrows AZIMUTH 215° DRILLED BY / SONDAGE PAR Amisk Drilling HOLE NO. / NO. DU TROU 120-9 LOCATION / ENDROIT 2+00E, 0+22S
 PROPERTY / PROPRIÉTÉ P1-EAST Grid DIP / INCLINATION -45° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1 TOTAL DEPTH / PROFONDEUR TOTALE 166.7m (546')
 LICENCE / CLAIM / PERMIS / CLAIM K.590403 CORE SIZE / DIMENSION DE CARROTE BQ STARTED / DATE COMMENCÉE Dec.6/83 COMPLETED / DATE TERMINÉE Dec.9/83

Acid Tests

METRE	DIP INCLIN.	AZIMUTH
0	-47°	215
78.3	-40°	
166.7	-40.5°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				
								Au gms/t				
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> To test strike extension of the Main Mineralized Zone										
0	7.3	CASING										
7.3	39.36	<u>BASALT - massive to pillowed</u> 7.3-11.3 - massive - unaltered Grey to dark grey, f. grained, massive, calcareous Extensively x-cut by qtz. carb. veinlets, irregular or at 50° TCA. Locally magnetic. Occasionally specks of Py. 11.3-39.36 - Pillowed - altered Green to pale grey, with occ. pillow selvages. Strongly fractured. Variably altered with strong epidote alteration. Locally hematite staining. At 12.30 - poss. fault. - 5cm of smashed rock. Low TCA + fractures with limonite // TCA at 12.8m Strongly magnetic.										

REMARKS / REMARQUES

:

:

PROJECT PROJ Sioux Narrows - East

HOLE NO. NO. DU TROU 120-9

SHEET NO. NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
								Au g/t	Au g/t	
		<p><u>ALTERED BASALT (Continued)</u></p> <p>At 15.00 - Fault, poss. at 25° TCA. with 2cm of gauge. + qtz. carb. limonite.</p> <p>At 16.00 - Fracture // TCA with magn. and hematite staining.</p> <p>17.00-18.9 - Strongly fractured section // TCA to 15° TCA at 17.00-17.7m. 2-3mm gauge. Poss. fault. Non magnetic.</p> <p>20.9 - 10cm of crushed rock.</p> <p>24.10-24.50 - Fault. Smashed up section, porous, with gauge, some limonite. Poss. 40° TCA</p> <p>31.1-31.7 - Intensive qtz. carb. veining at 45° TCA</p> <p>32.8-35.2 - Sh. epidote alteration.</p> <p>36.3 - 15cm - smashed up rock.</p> <p>On occ. fracture surfaces - Py usually with qtz. carbonate.</p>								
39.36	44.0	<p><u>BASALT - SHEARED, ALTERED</u></p> <p>Grey, f. grained, variably sheared and streaky textured interval.</p> <p>Siliceous-carbonate and chloritic banding stronger in the upper part and grading into less sheared rock toward bottom.</p>	9088	31.1	31.7	0.60		Tr		
			9089	39.36	40.0	0.64		Tr		
			9090	40.00	40.80	0.80		4.80		
			9091	40.80	41.80	1.00		1.03		
			9092	41.80	42.54	0.74		Tr		

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-9

SHEET NO.
NO. DE FEUILLE 4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
57.56	59.80	<u>BASALT - massive</u> The same as for 50.45-56.20. Str. calcareous.										
59.80	61.32	<u>Feldspar - Qtz. Porphyry</u> Grey, massive to brecciated, with chloritic veinlets. Feldspar phenocryst up to 1cm 1% Qtz. carb. veinlets occ. Minor Qtz. .1mm phenocryst. Upper contact sharp at 65° TCA Lower at 50° TCA diss. Py.										
61.32	73.90	<u>BASALT - Massive - altered</u> Grey-greenish to green, f. grained, massive Upper part and bottom part frequent Qtz. carb. veining irreg. generally. Middle part strong epidote alteration as veins or patches. Magnetic. At 64.8 lcm - magnetite vein at 15° TCA. Py 1-2% diss. or with Qtz. carb. Locally strongly calcareous.	9097	63.6	64.3	0.70		Tr				
			9098	73.60	73.90	0.30		Tr				
73.90	75.60	<u>Felsic sill - intrusive(?) - Silicified Zone</u> Pale grey to sandy, massive, f. grained, siliceous section. Chloritic veinlet and streaks. Minor traces of sulphides (Py). Non magnetic to weakly mag. Upper contact sharp at 65° TCA Lower contact sharp at 55° TCA Sericitic mod. Qtz. "phenocryst" (?) occ. 1-2mm.	9099	73.90	74.90	1.0		Tr				
			9100	74.90	75.60	0.60		Tr				

PROJECT
PROJET Sioux Narrows - EastHOLE NO.
NO. DU TROU 120-9SHEET NO.
NO. DE FEUILLE 5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVE- RED CARROTE RECOUVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
75.60	113.58	BASALT - Sheared and Altered Variably sheared and alt. basalt with silicified sections.										
		75.60-76.00 - Sheared moder. calcareous rock with green chloritic on siliceous boundry at 50-65° TCA Str. magnetic	9201	75.60	76.00	0.40		0.34				
		76.00-76.20 - Str. silicified, sericitic, sandy section with 9-10% diss. Py.	9202	76.00	76.20	0.20	100%	7.54				
		76.20-76.42 - Same as 75.6-76.00 1% Py	9203	76.20	76.42	0.22	100%	0.69				
		76.42-77.36 - Silicified semi massive section - poss. intrusive Occ. qtz. cyes. greyish to light greys. Top contact qtz vein at 30° TCA Traces of Py. Non magnetic Chlorific veinlets (brecciated ?)	9204	76.42	77.36	0.94		Tr				
		77.36-82.27 - Green with light pinkish hue. f. grained sheared basalt. Bands of chloritic, more siliceous and carbonated. Color banding alternating at 50-55° TCA	9205	77.36	78.30	0.94		Tr				
		Occ. qtz. carb. veins commonly at 30° TCA	9206	78.30	79.30	1.00		Tr				
		Minor Py as diss. in the chloritic section or with qtz. carb.	9207	79.30	80.30	1.00		Tr				
		Strongly calcareous. Magnetic	9208	80.30	81.00	0.70		Tr				
		82.27-82.87 - Silicified section (poss. intrusive)	9209	81.00	82.00	1.00		Tr				
		Qtz. carb. veining - com. on upper part at 45° TCA Non magnetic	9210	82.00	82.27	0.27		Tr				
			9211	82.27	82.87	0.60		Tr				
		82.87-83.87 - The same as 77.36-82.27 magnetic Minor Py	9212	82.87	83.40	0.53		0.34				
			9213	83.40	83.87	0.47		2.40				
		83.87-84.12 - Qtz. feldsp. vein at 45° TCA	9214	83.87	84.12	0.25		Tr				

PROJECT Sioux Narrows - East
 PROJÉT

HOLE NO. 120-9
 NO. DU TROU

SHEET NO. 6
 NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
		BASALT - Sheared and Altered (Continued)										
		84.12-86.16 - The same as 77.36-82.27. Less calcareous. Frequent qtz. carb. veinlets	9215	84.12	85.20	1.08		Tr				
		Magnetite as diss. grains locally. Qtz. carb. chlorite vein at 85.30 at 20° TCA with minor Py.	9216	85.20	86.16	0.96		Tr				
		86.16-95.60 - Sheared - str. altered mafic volcanic. F. grained, light grey, greenish to pinkish. Banded with siliceous-carbon. pinkish bands and greenish chloritic bands Calcareous. Shearing at 40° TCA Toward bottom less sheared/moderately sheared.	9217	86.16	87.16	1.00		Tr				
			9218	87.16	88.10	0.99		Tr				
			9219	88.10	89.30	1.20		Tr				
			9220	89.30	90.30	1.00		.69				
			9221	90.30	91.30	1.00		Tr				
			9222	91.30	92.30	1.00		Tr				
		Magn. as diss. grains up to 10% with more concentration in the pinkish bands. Traces of Py.	9223	92.30	93.20	0.90		Tr				
			9224	93.20	93.60	0.40		.69				
			9225	93.60	94.60	1.00		Tr				
		95.60-98.60 - Massive alt. basalt pale greenish with pinkish patches. Carbonated. Magnetite as diss. or as veinlets 7% Numerous qtz. carb. veins at 50-70° TCA or irr. traces of Py. commonly with carb.	9226	94.60	95.60	1.00		Tr				
			9227	95.60	96.60	1.00		Tr				
			9228	96.60	97.60	1.00		Tr				
			9229	97.60	98.60	1.00		Tr				
		98.60-102.10 - Weakly to moderately sheared 2-4% magn. Occ. qtz. carb. patches with Py and Cp at 45-50° TCA	9230	98.60	99.60	1.00		Tr				
			9231	99.60	100.60	1.00		1.03				
			9232	100.60	102.10	1.50		Tr				
		102.10-107.95- Fairly massive, alt. basalt str. magnetic. Frequent qtz. carb. veining occ. with Py and Cp. Traces of diss. Py.	9233	102.10	103.10	1.00		Tr				
			9234	103.10	104.10	1.00		Tr				
			9235	104.10	105.10	1.00		Tr				
			9236	105.10	106.10	1.00		Tr				

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET: Sioux Narrows AZIMUTH: 35° DRILLED BY / SONDAGE PAR: Amisk Drilling HOLE NO. / NO. DU TROU: 120-10 LOCATION / ENDROIT: 3+00W B.L.
 PROPERTY / PROPRIÉTÉ: P1 - East Grid DIP / INCLINATION: -45° LOGGED BY / JOURNAL PAR: B. Zabev SHEET NO. / NO. DE FEUILLE: 1 TOTAL DEPTH / PROFONDEUR TOTALE: 166.7m (546')
 LICENCE / CLAIM / PERMIS / CLAIM: K.590405 CORE SIZE / DIMENSION DE CARROTE: BQ STARTED / DATE COMMENCÉE: Dec.10/83 COMPLETED / DATE TERMINÉE: Dec.12/83

Acid Tests		
METRE	DIP INCLIN.	AZIMUTH
0	-45°	35°
78.3	-38°	
166.7	-37°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				
								Au gms/t				
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> Test an I.P. Anomaly										
0	6.4	O/B CASING TO 6.7m										
6.4	6.65	<u>QTZ-FELDSPAR PORPHYRY</u> Grey, massive, f. to med. grained, siliceous rock. Small 1mm Qtz. phenocrysts + up to 4mm feldspar phenocrysts. Occ. specks and cubes of Py										
6.65	9.20	<u>BASALT - MASSIVE</u> Grey to greenish, f. grained, massive volcanic. Numerous Qtz. carb. veins x-cutting generally at 10° TCA to // TCA. Traces of Py. Fractures with Limonite at 40-50° TCA. Slightly calcareous.										
9.20	10.86	<u>BASALT - SHEARED AND ALTERED</u> Grey, f. grained, mod. to strongly sheared at 45°-55° TCA. Carbonated with silicified section at 10.32-10.66 with 3-4% Py and Po // foliation. Contacts gradational.	9249	8.20	9.20	1.00	Tr					
			9250	9.20	10.32	1.12	Tr					
			9251	10.32	10.66	0.33	.69					
			9252	10.66	10.86	0.20	Tr					
			9253	10.86	11.86	1.00	Tr					

REMARKS / REMARQUES

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-10

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
36.80	39.80	<u>BASALT - MASSIVE TO PILLOWED</u> Strongly magnetic, epidote alteration. Calcareous weakly Magnetite as diss. grains or f. grained veinlets. Locally py cubes.										
39.80	45.75	<u>FELDSPAR PORPHYRY</u> Grey, massive, siliceous rock with anhedral to euhedral 1-6mm feldspar phenocrysts 10%. Occ. qtz. eyes. present. Chloritic specks. Qtz. carb. veinlets often at generally Low TCA. Contacts sharp at 90° upper 70° lower										
45.75	58.50	<u>BASALT - MASSIVE</u> 45.75-50.00 - Pale green, massive, f. grained, altered rock. Strongly magnetic Epidote alteration as veins, patches Qtz. carb.-magnetite veins (extensive) // or low TCA. At 50.00 - grading into dark grey to grey less altered basalt Moderately magnetic. Frequent qtz. carb. veins at various TCA. Minor Py - commonly with qtz. carbonate. Locally strongly calcareous.	9254	57.50	58.50	1.00		Tr				
58.50	63.03	<u>SHEARED AND ALTERED BASALT</u> Grey to light grey, f. grained, strongly sheared at 40° TCA. Variably altered. "Banded" texture of siliceous + carbonate and chloritic thin bands giving streaky appearance. Blebs and irregular veinlets of opalescent qtz. - occasionally. Minor Py // foliation, or with qtz. veinlets. Tr. of Cp in qtz. veins. Non magnetic. Graditional contacts	9255	58.50	59.50	1.00		Tr				
			9256	59.50	60.26	0.76		Tr				
			9257	60.26	60.96	0.70		Tr				
			9258	60.96	61.86	0.90		Tr				
			9259	61.86	62.36	0.50		Tr				
			9260	62.36	63.03	0.67		Tr				
			9261	63.03	64.03	1.00		Tr				

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-10

SHEET NO.
NO. DE FEUILLE 4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES	
								AU gms/t					
63.03	151.55	<p><u>BASALT - MASSIVE</u> Dark green to pale green, f. grained, massive rock, with strongly epidote altered intervals. Intensely x-cut by qtz. carb. veining at various angles. often with minor Py. Chloritic. Locally, strongly calcareous sections. Generally strongly magnetic especially with epidote alteration.</p> <p>65.7-71.8 - Pale green - strongly epidotized interval. Frequent qtz. carb. veins at 30° TCA. Minor Py with qtz. carb.-epidote veinlets. Str. magnetic.</p> <p>74.3-74.7 - Qtz.-carb. 1cm vein //TCA with minor Py + magnetite.</p> <p>91.1-91.7 - Cave - mud and small pieces of broken rock</p> <p>Occ. fractures at 60° TCA coated with Py.</p> <p>95.70-96.57 Mafic dikes. 96.85-98.25 Dark grey to dark brown, massive, strongly calcareous, biotite rich rock. Contacts sharp at 30° TCA or irregular.</p> <p>96.57-96.85 - Brecciated basalt with 2-3% Py mostly at contacts with the dikes. Occ. pillow salvages</p>											
			9262	96.57	96.85	0.28		Tr					Reported to driller.

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJÉT Sioux Narrows AZIMUTH 215° DRILLED BY / SONDAGE PAR Amisk Drilling HOLE NO. / NO. DU TROU 120-11 LOCATION / ENDROIT 5+00W 2+75S
 PROPERTY / PROPRIÉTÉ P1-East Grid DIP / INCLINATION -45° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1 TOTAL DEPTH / PROFONDEUR TOTALE 163.7m (536')
 LICENCE / CLAIM / PERMIS / CLAIM K.638815 CORE SIZE / DIMENSION DE CARROTE BQ STARTED / DATE COMMENCÉE Dec. 13/83 COMPLETED / DATE TERMINÉE Dec. 16/83

Acid Tests

METRE	DIP INCLIN.	AZIMUTH
0	-45	215°
78.3	-41	
154	-40	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. / NO. D'ÉCHANT.	FROM DE	TO A	LENGTH / LONGUEUR	CORE RECOVERED / CARROTE RECOUVRE	ASSAYS ANALYSES				
								Au gms/t				
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> - I P Anomaly - Geology										
0.00	10.4	CASING (several granitic boulders encountered in O/B)										
10.40	23.40	<u>BASALT - MASSIVE</u> Grey to dark green, massive, f. grained grading into med. grained sections. Magnetic Frequent qtz. carb. veining generally at 50-65° TCA, commonly with Py and Po. 18.50-20.4 - strongly calcareous with dark brown patches of biotite alteration. Py and Po blebs, patches on as veinlets at 21.20m with qtz. carb.	9280	21.10	21.5	0.40		Tr				
23.40	30.95	<u>BASALT - MASSIVE - PO BEARING</u> Dark grey, f. grained, with occ. sections with fine white (?) feldspar (anhedral) crystals. Frequent Po ± Py veinlets with qtz.-epidote, carb. at 30-50° TCA At 29.10 - 30cm of massive Po vein // TCA (½ core Po). with minor patches of Py.	9281	23.40	24.70	1.30		Tr				
			9282	24.70	25.70	1.00		Tr				
			9283	25.70	26.70	1.00		Tr				
			9284	26.70	27.70	1.00		Tr				
			9285	27.70	28.78	1.08		Tr				

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows - East

HOLE NO.
NO. DU TROU 120-11

SHEET NO.
NO. DE FEUILLE 6

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
148.50	149.87	Sheared basalt - altered. Mod. to str. sheared at 55-60° TCA. with silicified section. At 149.20 - Str. silic. + carb. zone with 6% Py	9319 9320 9321	148.50 149.00 149.40	149.00 149.40 149.87	0.50 0.40 0.47		Tr Tr Tr				
149.87	157.15	<u>Basalt - massive</u> Dark grey when unaltered, f. grained massive mafic volcanic with frequent qtz. carb. veining at 30-50° TCA 152.25-155 - grading into green to pale green altered along fractures and pervasively minor Py. Strongly magnetic.										
157.15	160.20	Sheared and altered volcanic Strongly sheared at 50-60° TCA The top 60cm mod. sheared, not alt., dark green grading into interval of siliceous + carb. ser. bands and unalt. rock with mod. brecciation locally not magnetic Py // foliation 2-5% only locally.	9322 9323 9324 9325	157.15 157.95 159.13 159.44	157.95 159.13 159.44 160.20	0.80 1.18 0.31 0.76		Tr Tr Tr Tr				
160.20	163.70	Qtz. diorite Light grey to pale pinkish, weakly sheared at 55° TCA granular texture - f. to med. grained (Reg. Bay Stock) EOH 163.70m	9326	160.20	161.20	1.00		Tr				

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET Sioux Narrows AZIMUTH 215° DRILLED BY / SONDAGE PAR Amisk Drilling HOLE NO. / NO. DU TROU 120-12 LOCATION / ENDROIT 6+00E, 0+75S
 PROPERTY / PROPRIÉTÉ P1 - East Grid DIP / INCLINATION -46° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1 TOTAL DEPTH / PROFONDEUR TOTALE 148.4m (486')
 LICENCE / CLAIM / PERMIS / CLAIM K.590409 CORE SIZE / DIMENSION DE CARROTE BQ STARTED / DATE COMMENCÉE Jan.7/84 COMPLETED / DATE TERMINÉE Jan.9/84

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRÉ	ASSAYS ANALYSES	
								Au z/T	Au g/t
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> <p>To test IP feature on strike extension of main mineralized zone.</p>							
0.00	5.4	CASING							
5.4	40.90	<u>BASALT - pillowed</u> <p>Grey to dark green, f. grained mafic volcanic-pillow selvages often. Non to weakly magnetic. Frequent qtz. carbonate veinlets at various angles. Occasionally round qtz. carb. forms (1-3cm) or irreg. often with Po in centres. Poss. amygdules. 9.7-11.6 - altered with dark brown patches (biotite?) and extensively x-cut by qtz. carb. veinlets at 40-70° TCA. Minor Py. At 14.8m - Qtz. carb. epidote - vein at 75° TCA cut and displaced by white qtz. carb. veinlet. Minor Py - weakly bleached. At 29.8 - 30cm of sheared rock with qtz. carb. at 10° TCA. Minor Py. Locally - fine (1mm) white feldspar crystals diss. At 34.0 patches and specks of Po. Epidote alteration common as patches or veins and veinlets sometimes with minor Po. partic. in the lower part</p>							

METRE	DIP INCLIN.	AZIMUTH
0	-46°	215°
78.3	-44°	
148.4	-43°	

REMARKS / REMARQUES

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 :
 :

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-12

SHEET NO.
NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVER- RED CARROTE RECOURRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								AU oz/T	AU gr/t			
5.4	40.90	<u>BASALT - pillowed</u> (Continued) Common qtz. carb. veining at 30-60° TCA or irregular with minor Py ± epidote. Occ. narrow bleached sections. At 40.40 - Qtz. carb. veins at 40° TCA with thin Py veinlets.										
40.90	42.70	<u>Feldspar Porphyry</u> Grey, massive, siliceous intrusive rock. F. grained with small .5-2mm anhedral feldspar phenocrysts locally. Chloritic Upper part strongly fractured with carbonate coatings. Py along some fracture surfaces. The volcanic on the upper contact sheared moder. at 40° TCA. Lower contact sharp at 37° TCA.										
42.70	50.17	<u>Basalt - massive</u> Greenish-grey - lighter coloured than above, f. grained, massive, volcanic. Strongly calcareous. Moderately magnetic. Intense qtz. carb. veining mostly at 5-25° TCA or irregular. Rare //TCA. Occ. epidote patches in veins. The bottom 20cm brecciated, weakly sheared at 40° TCA. Qtz. carb. lc vein //TCA cuts into the lower unit as well.										
50.17	50.26	<u>Sheared Volcanic</u> Grey to pale grey, str. sheared at 65° TCA, f. grained streaky rock. Chloritic, siliceous-carb. banding. Minor brecciation. Minor Py along foliation. Non magnetic.	9327	50.17	50.26	0.09		Tr				
50.26	50.82	<u>Qtz. porphyry - sheared and altered</u> Pale grey, f. grained, siliceous rock.	9328	50.26	50.82	0.56		Tr				

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-12

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au oz/T				
50.26	50.82	Qtz. porphyry - sheared and altered (Continued) Occ. & blue qtz. phenocrysts 1-4mm. Sericitic + carbonate and silicified. Contacts sharp upper at 70° TCA lower at 70° TCA										
50.82	50.95	Sheared volcanic The same as from 50.17-50.26 Minor Py	9329	50.82	50.95	0.13						
50.95	51.54	Qtz. porphyry - sheared and altered Same as 50.26-50.82 More sericitic + sheared strongly at 70° TCA. Opalescent qtz. veinlets and carbonate veinlets.	9330	50.95	51.54	0.59						
51.54	53.33	Sheared volcanic - altered and mineralized 51.54-52.27 - Grey, very fine grained, str. foliated volcanic at 65° TCA. Soft to med. hard. Chloritic + seric.- carb. banding. Occ. siliceous bands. Toward bottom more streaky textured and weakly magnetic. Minor Py usually // foliation. 52.27-52.43 - Grey to creamy coloured, silicified carbonate-section with 3% Po + Py. Mod. magnetic. 52.43-53.07 - Brecciated and mineralized zone. Smashed up zone + contorted creamy, cherty, siliceous + seric. and carb. band. Strongly mineralized with Po - around siliceous, cherty, fragments or along cont. foliation Po - 20% minor Cp (1%) in lower part Str. magnetic. 53.07-53.33 - Sandy coloured, creamy sheared section with 7% Po. Lower contact sharp at 75° TCA.	9331	51.54	52.27	0.73	Tr				Resembles 120-11 (Sil. tuff) : :	
			9332	52.27	52.43	0.16	Tr					
			9333	52.43	53.07	0.64	Tr					
			9334	53.07	53.33	0.26	Tr					Could be brecciated cherty horizon (Tony). It looks like it was silicified, brecciated and mineralized.

PROJECT Sioux Narrows
PROJET

HOLE NO. 120-12
NO. DU TROU

SHEET NO. 5
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTE RECOUVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
74.63	74.88	<u>Basalt massive</u> The same as 63.20-72.00										
74.88	75.40	<u>Feldspar Qtz. porphyry</u> The same as 72.00-74.63 Chloritic. Contacts sharp: upper at 80° TCA lower at 65° TCA										
75.40	101.30	<u>Basalt - altered</u> Dark green to pale-light green, f. grained poss. pillowed volcanic. Patchy textured breccialike from light green bleached epidote alteration which comes as irreg. patches or along veinlets - extensive. Also light grey patches or round forms. -feldspathic contact and occasional py (incipient saussuritization). Sometimes with carbonate and biotite-chlorite. Angles of the veins lower 30-70° TCA. Some //TCA. Pillow selvages (?) occasionally. At 79 - Qtz. carb. vein 2cm at 20° TCA. At 81.7 - 10cm pinkish felsic intrusive dike TCA. 88.70-89.20 - Qtz. carb. epid. vein 1cm 05° TCA to //TCA. 100.10-101.3 - Str. calcareous.										
101.30	102.28	<u>Sheared and altered basalt</u> Light grey to yellowish, f. grained Mod. sheared at 85° TCA. Sericitic to siliceous sections + chloritic bands Minor Py. //foliation. Str. calcareous. Bottom part silicified.	9336	101.30	101.78	0.48		Tr				
			9337	101.78	102.28	0.50		Tr				

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET Sioux Narrows

HOLE NO. / NO. DU TROU 120-12

SHEET NO. / NO. DE FEUILLE 7

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
								AU oz/t	AU gr/t	
137.40	140.94	<u>Sheared basalt</u> Light grey to green, f. grained, mod. to str. sheared at 60-75° TCA, locally sericitic + siliceous. No sulphides. Strongly calcareous especially upper part. Qtz. carb. veining frequent Toward bottom mixed with sections of sheared intrusive. Locally magnetic.	9338	137.4	138.40	1.00		Tr		
			9339	138.40	139.40	1.00		Tr		
			9340	139.40	140.40	1.00		Tr		
			9341	140.40	140.94	0.54		Tr		
140.94	148.40	<u>Qtz. diorite (Regina Bay Stock)</u> Grey to pinkish grey, med. grained, granular, massive intrusive with epidotized sections. Chloritic - altered moderately Weakly to mod. magnetic locally. E.O.H. at 148.40m								

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJ Sioux Narrows AZIMUTH 35° DRILLED BY SONDAGE PAR Amisk Drilling HOLE NO. NO. DU TROU 120-13 LOCATION ENDROIT 1+00W, 5+15N
 PROPERTY PROPRIÉTÉ P1-East Grid DIP INCLINATION -46° LOGGED BY JOURNAL PAR B. Zabev SHEET NO. NO. DE FEUILLE 1 TOTAL DEPTH PROFONDEUR TOTALE 175.9m (576')
 LICENCE/CLAIM PERMIS/CLAIM K.590406 CORE SIZE DIMENSION DE CARROTE BQ STARTED DATE COMMENCÉE Jan.12/84 COMPLETED DATE TERMINÉE Jan.15/84

METRE	DIP INCLIN.	AZIMUTH
0	-46°	35°
78.3	-41°	
175.8	-35°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES					
								Au oz/T					
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> Test IP anomaly											
0	2.4	CASING											
2.4	13.03	<u>Volcanic Sediment - Mafic</u> Greenish, f. grained (.05mm), medium hard sediments. Well bedded at 50° TCA marked by chloritic + Light grey and qtz. carb. bands. Composed of 40% mafic minerals + feldspar and carbonate. Locally black nonmagnetic. .5mm grains observed - poss. ilmenite. Carbonate - pervasive + qtz. carb. veinlets foliation at 50° TCA (20%) 7.3-12m - mod. magnetic Py - minor diss. as fine grained foliation or with qtz. carb. veinlets. Occ. with dark chloritic veinlets. At 12m - 20cm of intense qtz. carb. contorted banding (veining) at 45° TCA with 1% Py, 12.7-13.0 1-1.5% Py as 1mm cubes or as fine along hairline fractures with qtz. carb. or chlorite at 45° TCA.	9342	11.03	12.03	1.00	Tr						
			9343	12.03	13.03	1.00	Tr						
			9344	13.03	13.90	0.87	Tr						
13.03	13.90	<u>Feldspar-Qtz. Porphyry</u>											

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-13

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES		REMARKS / REMARQUES
								Au oz/T	Au g/t	
32.60	36.72	<u>Volcanic Sediment - Mafic</u> At 34.10 - 20cm of bleached, pale green section. Occ. hematite stained fractures.								
36.72	37.40	<u>Felsic dike - sheared (poss. felsic tuff)</u> Grey, v. siliceous, f. grained rock Foliated at 50° TCA Rare qtz. ghost phenocrysts. Contact sharp at 65° TCA. - Chloritic	9371	36.72	37.40	0.58		0.34		
37.40	50.00	<u>Volcanic sediment - mafic to Intermediate</u> Green to pale grey, f. grained, foliation at 50° TCA marked by alignment of chloritic and feld. grains - Str. calcareous - Frequent qtz. carb. veinlets, irreg. or foliation - From 39.0m becoming strongly magnetic and fairly massive. Py 1% as diss. lmm cubes, often with qtz. carb. At 43.3 - Qtz. carb. veining at 40° TCA in bleached and epidotized section. 47.7-50.0 - Fault Zone Soft, vuggy, rock 49.4-49.9 Lost core								
50.00	67.50	<u>Volcanic Laminated Sediments</u> Light grey, well laminated interval at 68° TCA Carbonate 1-2mm laminae alternation with dark mafic laminae. Commonly qtz. carb. veining at 50° TCA or irreg. Locally - strongly magnetic with 2% diss. magnetite grains. Py - minor diss. 51.45-52.10 - Soft, gougy rock - Fault 62.20-67.50 - Darker green - contorted banding 45-55 TCA - tectonic deformed beds	9346	50.9	51.90	1.00		Tr		

PROJECT Sioux Narrows
 PROJÉT Sioux Narrows

HOLE NO. 120-13.
 NO. DU TROU 120-13.

SHEET NO. 4
 NO. DE FEUILLE 4

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								AU OZ/T				
50.00	67.50	<u>Volcanic Laminated Sediments (Continued)</u> - calcareous + qtz. carb. veining with Py - nonmagnetic At 64.30 and 64.90 - 10cm of smashed up rock, porous, med. soft - <u>poss. faults</u>										
67.50	75.70	<u>Felsic to Intermediate Lapilli Tuff</u> - grey, hard, foliated at 50° TCA. - Lapilli size felsic, sericitic fragments in green chloritic f. gr. matrix. Matrix supported. - Grading into f. grained tuff and then into more mafic lapilli tuff with felsic and more sericitic fragmental rock. - Weakly calcareous in the top part. - Qtz. carb. veinlets common-irreg. or at 30° TCA - Bottom 30cm silicified with silica patches + mod. brecciation. - Py - as thin bands with mafic chloritic banding + as thin fracture filling. Occ. Py cubes	9347	67.50	68.50	1.00		Tr				
			9348	74.10	75.20	1.10		Tr				
			9349	75.20	75.70	.0.50		Tr				
75.70	80.64	<u>Qtz. porphyry</u> Grey to pale green, v. siliceous rock, mod. foliated at 50° TCA. 3-4% rounded 1-3mm qtz. phenocrysts Variably sericitized bands Minor Py specks. Occ. pink qtz. veinlets at 70-90° TCA.	9372	75.70	76.70	1.00		Tr				For trace elem. geochem.
			9373	76.70	77.70	1.00		Tr				
80.64	82.01	<u>Volcanic Sediment - Mafic</u> - green to dark green - laminated at 50° TCA, v.f. grained - Qtz. carb. veining common partic. in the upper part as irreg. stringers, Py - 2-3% as cubes up to 3mm or as fine // "foliation" Strongly calcareous.	9350	80.64	82.01	1.37		Tr				

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-13

SHEET NO.
NO. DE FEUILLE 7

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTE RECOURVE	ASSAYS ANALYSES			REMARKS / REMARQUES
								AU oz/T			
111.95	121.80	<p><u>Laminated sediments with hematite</u> Grey to pale grey, well laminated rock Light 1-5mm carbonated laminae alternating with dark chloritic laminae at 70° TCA in the upper part and toward bottom the angle becoming</p> <ul style="list-style-type: none"> - Lower to 15° TCA - Strongly deformed laminae, micro faults and folds observed. - Non magnetic - Top part brecciated <p>From 113.30 - hematite rich sediments usually along fractures, also // lamination.</p> <ul style="list-style-type: none"> - Toward bottom - sericitic <p>116.55-117.00 - Carbonated, silicified and brecciated with Py as fracture filling x-cutting Lamination + minor hematite.</p> <p>118.80-119.10 - Qtz. veining at 43° TCA -5cm thick At contacts - strong carbonatization with white py (5%)</p> <p>119.10-120.55 - Carbonated, laminated, sericitic</p>	9352	111.95	113.30	1.35		Tr			
			9353	113.30	114.30	1.00		Tr			
			9354	114.30	115.30	1.00		Tr			
			9355	115.30	116.65	1.35		Tr			
			9356	116.65	117.00	0.35		Tr			
			9357	117.00	118.80	1.80		Tr			
			9358	118.80	119.10	0.30		Tr			
			9359	119.10	120.55	1.45		Tr			
			9360	120.55	121.80	1.25		Tr			
121.80	124.00	<p><u>Graphitic Sediment</u> Black, graphite-rich interval, altered with pale green v.f. grained, ser., carb. bands. Sulphides often // banding at 30° TCA or 15° TCA.</p> <ul style="list-style-type: none"> - Qtz. carb. often. - Hematite staining on occ. fractures. 	9361	121.80	123.00	1.20		Tr			
			9362	123.00	124.00	1.00		Tr			
124.00	125.07	<p><u>Intermediate alt. sediment</u> Greyish green - strongly carbonated with silica + seric. sections. Py 4% Fol. 50° TCA</p>	9363	124.0	125.07	1.07		Tr			

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET: Sioux Narrows AZIMUTH: 35° DRILLED BY / SONDAGE PAR: Amisk Drilling HOLE NO. / NO. DU TROU: 120-14 LOCATION / ENDROIT: 2+00E, 3+65N
 PROPERTY / PROPRIÉTÉ: Pl-East Grid DIP / INCLINATION: -46° LOGGED BY / JOURNAL PAR: B. Zabev SHEET NO. / NO. DE FEUILLE: 1 TOTAL DEPTH / PROFONDEUR TOTALE: 108.8 (356')
 LICENCE / CLAIM / PERMIS / CLAIM: K.590406 CORE SIZE / DIMENSION DE CARROTE: BQ STARTED / DATE COMMENCÉE: Jan.15/84 COMPLETED / DATE TERMINÉE: Jan. 16/84

METRE	DIP INCLIN.	AZIMUTH
0	-46°	35°
108.8	-43	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> <p style="text-align: center;">IP Anomaly</p>									
0	2.4	CASING									
2.4	74.63	<u>Mafic Tuff</u> - Light greenish to grey, v.f. grained mafic tuff - Weakly sheared and foliated at 55° TCA marked by qtz. carb. veining Often massive, monotonous texturless sections. - Strongly to moderately magnetic. - Chloritic - Moder. calcareous - Frequent qtz. carb. veinlets at various TCA, generally at 30-80° TCA. - Rarely dissemination, often in hairline veinlets. 20.10-23.7 - Mod. sheared section at 45° TCA with qtz. carb. veinlets and veins occ. with minor Py. Chloritic									

REMARKS / REMARQUES

:

PROJECT Sioux Narrows
PROJET

HOLE NO. 120-14
NO. DU TROU

SHEET NO. 2
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
2.4	74.63	<p><u>Mafic Tuff</u> (Continued) 30.5-35.0 - Grading into coarser and darker rock speckled with white mostly carbonate specks + white irreg. leucoxene. Str. magnetic</p> <p>At 37.8 - 20cm of soft, v.f. grained mylonitized rock.</p> <p>At 41.80 - epidote vein</p> <p>Fairly massive rock with very weak foliation in occ. qtz. carb. veinlets at 30-40° TCA, places at 60° TCA. rarely // foliation.</p> <p>From 50.0 somewhat lighter coloured Py 1% with qtz. carb. veining or as blebs Chloritic Strongly calcareous</p> <p>61.5-64 - Becoming darker, strongly magnetic Qtz. carb. veining with dark brown bands on the contacts - biotite. - minor tourmaline - Str. calcareous.</p> <p>Toward bottom shr. foliated at 15-25° TCA. Minor Py, str. magnetic.</p>										
			9375	49.9	50.9	1.00		Tr				
			9376	62.00	63.00	1.00		Tr				
			9377	73.63	74.63	1.00		Tr				
74.63	75.63	<p><u>Qtz. porphyry</u> Grey, massive to weakly foliated at 40° TCA Qtz. phenocrysts, rounded to euhedral in siliceous and chloritic med. grained matrix. - Minor specks of Py Upper contact sharp at 60° TCA Lower at 45° TCA Moder. carbonated.</p>	9378	74.63	75.63	1.00		Tr				

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJ Sioux Narrows AZIMUTH 35° DRILLED BY SONDAGE PAR Amisk Drilling HOLE NO. NO. DU TROU 120-15 LOCATION ENDROIT 6+00E, 7+40N
 PROPERTY PROPRIÉTÉ P1-East Grid DIP INCLINATION -45° LOGGED BY JOURNAL PAR B. Zabev SHEET NO. NO. DE FEUILLE 1 TOTAL DEPTH PROFONDEUR TOTALE 102.7m (336')
 LICENCE/CLAIM PERMIS/CLAIM K.638810 CORE SIZE DIMENSION DE CARROTE BQ STARTED DATE COMMENCÉE Jan.18/84 COMPLETED DATE TERMINÉE Jan.19/84

Acid Tests

METRE	DIP INCLIN.	AZIMUTH
0	-45	35°
102.7	-42	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				
								Au gms/t				
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> Test 1P Anomaly										
0	3.0	CASING (60cm. of core recovered)										
2.4	3.4	<u>Mafic tuff</u> Dark green, massive, mafic rock Minor Po, Py.										
3.4	7.64	<u>Mafic Tuff-sheared</u> Green, f. grained, str-sheared at 45° TCA. Strongly carbonated //foliation. 50% carb. veining // foliation. Common qtz. carb. 1-2cm veinlets. Py 1% as specks. Non magnetic Chloritic.	9392	4.0	5.0	1.00		Tr				
7.64	102.7	<u>Volcanic Sediments-felsic</u> - Medium grey to dark grey. - massive, well bedded sediments - Bedding at 50° TCA. - grains ranging from 1mm to .05mm - Qtz. carb. veining common at 40-60° TCA. Often										

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-15

SHEET NO.
NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARRCTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES	
								Au OZ/T					
7.64	102.7	<u>Volcanic Sediments-felsic</u> (Continued) - Weakly calcareous 23.25-30.75 - Alternation of dark grey argillite sections and lighter grey coarser beds, where graded bedding is observed - younging toward bottom of the hole. 33.0-35.00 - Strongly calcareous Secondary carb. //bedding. 35.5-37.03 - Weakly silicified, pale greenish Minor Py diss. generally with qtz. carb. in veinlets. 45.20-46.0 - Poss. fault - Smashed up and brecciated. Porous. Fol. 5-10° TCA Contin. alternation of argillite and coarser grained siltstone. Weakly sheared with qtz. carb. foliation Occ. Py specks with qtz. carb. At 66.1 - <u>Fault Zone</u> 10cm of gouged, smashed up rock with qtz. carbonate - silicified. Traces of Py. Banding at 55° TCA. Secondary qtz. carb. veining common at 30° TCA occ. with minor Py 72.7 - Graded bedding - younging North. 70.82 - Qtz. veining with blebs of Cp. 71.05 - fracture filled with qtz. at 75° TCA. as cement. Blebs of Cp											
			9393	37.03	37.03	1.00		Tr					
			9394	70.82	71.50	0.68		Tr					
			9395	71.50	72.30	0.80		Tr					

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-15

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVE- RED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES	
								AU oz/T					
7.64	102.7	<p><u>Volcanic Sediments-Felsic (Continued)</u> to 72.3 - frequent qtz. carb. veins and fracture fillings. Some contorted and deformed. Minor Py with qtz. carb. Generally undeformed strata. Occ. contorted bedding</p> <p>86.0-86.8 - Coarser grained section of felsic sediment with occ. qtz.-carb. veining.</p> <p>At 86.80 - Shearing at 70° TCA with qtz. carb.</p> <p>89.10 - Qtz. with minor carbonate in argillite Irregular - minor Py.</p> <p>97.4-97.8 - Py patches with qtz. carbonate</p> <p>96.3 - fracture at 15° TCA with qtz. carb.</p> <p>Numerous qtz.-carb. veinlets generally at 65° TCA.</p> <p>E.O.H. at 102.7m</p>											
			9396	86.80	87.05	0.25		Tr					
			9397	97.35	98.0	0.65		Tr					

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJET: Sioux Narrows AZIMUTH: 215° DRILLED BY / SONDAGE PAR: Amisk Drilling HOLE NO. / NO. DU TROU: 120-16 LOCATION / ENDROIT: 6+00W, 2+40S
 PROPERTY / PROPRIÉTÉ: Pl - East Grid DIP / INCLINATION: -45° LOGGED BY / JOURNAL PAR: B. Zabev SHEET NO. / NO. DE FEUILLE: 1 TOTAL DEPTH / PROFONDEUR TOTALE: 151.5 (496')
 LICENCE / CLAIM / PERMIS / CLAIM: K.638815 CORE SIZE / DIMENSION DE CARROTE: BQ STARTED / DATE COMMENCÉE: Jan.21/84 COMPLETED / DATE TERMINÉE: Jan.24/84

METRE	DIP INCLIN.	AZIMUTH
0	-45°	215°
78.3	-43°	
151.5	-42°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES					
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>											
0.0	1.8	CASING (Ground strongly broken)											
1.8	67.40	<u>Basalt - pillowed</u> Dark green, f. grained, massive rock, dense with pillow selvages occ. as v.f. grained chloritic interpillow material. Common bleached sections, also bleached rims around frequent tight fractures. Often qtz. carb. veining at 40-65° TCA or irregular. Occ. white irreg. feldspar up to 2cm phenocryst. Occ. Py with f. chloritic veins. Traces of Cp with it. At 15.20 - Band of v.f. chlorite with 3cm v.f.g. Po band at 50° TCA. Locally mod. magnetic - where more intensily altered concentration of magnetite (very locally) At 20.2 - Minor Po, Py on bleached vein at 40° TCA with chlorite. 21.8-22.5 - Brecciated with qtz. carbonate and dark brown patches of biotite. At 22.5 - Sheared at 40° TCA.											

REMARKS / REMARQUES

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-16

SHEET NO.
NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES				REMARKS / REMARQUES	
								Au gms/t					
1.8	67.40	Basalt - pillowed (Continued) 22.6 - Po with dark chlorite. Po as blebs or veinlets At 33.45 - Qtz. - brownish vein 7cm wide at 45° TCA. with white qtz. carb. 2mm veinlets 45° TCA and irregular. Minor Py and Po. At 33.8 - Fine white specks - leucoxene after illmenite. Often bleached veins along fractures. Qtz. carb. veinlets frequent occurring with epidote. Thin 44m - more Po rich dark green basalt. Po - generally with v.f. interpillow chloritic material at 45.8m. Also Py bands as 50.6 and 51 at 70° TCA Minor Cp present as well. From 60.50 - Moderately to strongly magnetic, with bleached sections and lighter grey weakly silicified section with Py epidote green sections. At 65.8 - 15cm of green qtz. epidote band et 65° TCA - with 10% Py minor qtz. carb. stringers. Down to 66.8 - Str. epidote alt. as green patches and veinlets commonly with Py in centers. The bottom 30cm brecciated & green - epidote - Py veinlets - 10-12% Py Mod. to str. magnetic.											
			9398	64.8	65.8	1.00						Tr	
			9399	65.8	66.80	1.00						Tr	
			9400	66.80	67.40	0.60						Tr	
67.40	68.50	Siliceous Sill (silicified) Pale grey to grey, v.f.gr., very siliceous, silicified rock, massive. Py diss. 5% - f. grained & magn. diss. in the lower part. 68.40-68.70 - Strongly sheared and mylonitized - porous, carbonated rock Fault zone at 80° TCA with Py 5%.	9401	67.40	68.50	0.90						Tr	

PROJECT
PROJET Sioux Narrows

HOLE NO.
NO. DU TROU 120-16

SHEET NO.
NO. DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Au gms/t				
68.50	75.75	Altered volcanic (?) tuff (?) hialoclastite										
		68.50-71.50 - green to greyish green, fine grained feldspathic, massive, calcareous, light, hard, lightly porous epidotized, somewhat bleached	9402	68.50	69.40	0.90		Tr				
		Py as dissemination (5-6%) Str. magnetic	9403	69.40	70.40	1.00		Tr				
		Qtz. carb. veinlets common.	9404	70.40	71.40	1.00		Tr				
		71.5-75.27 - Grading into grey, silicified, massive section with diss. py 1-3% or as small specks in band at 72.80.	9405	71.40	72.50	1.10		Tr				
			9406	72.50	73.90	1.40		Tr				
			9407	73.90	75.27	1.37	1.00	Tr				
			9408	75.27	75.75	0.48		Tr				
75.75	78.22	Qtz. porphyry (?)										
		Light grey to creamy colored, v. siliceous, massive rock. Brecciated and fractured sections. Magnetic diss. Py and Mag 2-3%	9409	75.75	77.10	1.35		Tr				
		Qtz. veinlets + chlorite.	9410	77.10	78.22	1.12	0.90	Tr				
		77.10-78.22 - Strongly sheared at 75-80° TCA, altered, strongly broken - buttoned core 3% py, locally porous.										
78.22	83.44	Altered Volcanic										
		Grey to green, massive, volcanic rock variably altered with minor sulphides.										
		78.22-79.00 - Grey, mod. sheared, weakly silicified Shear at 70° TCA, frequent qtz. carb. veins, moderately magnetic & vuggy Py 1% diss., or as hairline fractures.	9411	78.22	79.00	0.78		Tr				
		79.00-80.00 - Siliceous, cherty looking section (the upper part & green epidote	9412	79.00	80.00	1.00		Tr				

PROJECT Sioux Narrows
PROJET

HOLE NO. 120-16
NO. DU TROU

SHEET NO. 6
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								Au gms/t			
106.78	112.16	<u>Basalt - Altered</u> (Continued) Epidote patches + qtz. carb. veinlets at various angles TCA. Irreg. white to greenish feldspar phenocrysts. Occ. Py with qtz. carb. in veinlets or chlorite. At bottom contact sheared - chlorite at 25° TCA.									
112.16	113.28	<u>Intermediate Volcanic</u> Grey, massive, f. grained, siliceous uniform section. Occ. qtz. carb. veining at 30-60° TCA.									
113.28	114.58	<u>Felsic Tuff</u> Grey, siliceous unit, fragmental with siliceous fragment up to 3cm cherty fragments Dusted with magnetite (fine grained) From 113.97-114.58 - 3% black anhedral mineral probably tourmaline + 3% Py diss. Mod. to strongly magnetic.	9429	113.28	113.92	0.64		Tr			
			9430	113.97	114.58	0.61		2.06			
114.58	122.45	<u>Qtz. - Feldspar Porphyry (intrusive) altered</u> Pale grey, light sandy, sericitic, massive siliceous rock, dusted with fine magnetic particles The upper part has glomeroporphyritic texture. Bleached along fractures. Minor Py. 119.20-119.70 - Section of felsic fragmental with tourmaline and magnetite the same as 113.97-114.58 at flow of 20° TCA	9431	119.20	119.70	0.50		Tr			
122.45	126.58	<u>Felsic Tuff</u> Grey, highly siliceous felsic fragmental with banding at 65° TCA Felsic siliceous elongated fragment + dusty fragments often with sulphides, up to 5cm dia. Brecciated sharply at top part in situ 125.67-126.58 - Sulphide bearing tuff horizon. Strongly siliceous cherty fragment and/or bands with 5% Py + magnetite	9432	122.45	123.45	1.00		Tr			
			9433	123.45	124.45	1.00		Tr			
			9434	124.45	125.67	1.22		0.34			
			9435	125.67	126.58	0.89		0.34			

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT / PROJÉT Sioux Narrows AZIMUTH 240° DRILLED BY / SONDAGE PAR Amisk Drilling HOLE NO. / NO. DU TROU 120-17 LOCATION / ENDRIT 7+00E 3+51N
 PROPERTY / PROPRIÉTÉ P2-West Grid DIP / INCLINATION -45° LOGGED BY / JOURNAL PAR B. Zabev SHEET NO. / NO. DE FEUILLE 1 TOTAL DEPTH / PROFONDEUR TOTALE 119.8m (392')
 LICENCE / CLAIM / PERMIS / CLAIM K697312 CORE SIZE / DIMENSION DE CARROTE BQ STARTED / DATE COMMENCÉE Jan.25/84 COMPLETED / DATE TERMINÉE Jan.28/84

METRE	DIP INCLIN.	AZIMUTH
0	-45°	240°
63	-43°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOUVRE	ASSAYS ANALYSES					
								Au gms/t					
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> TEST IP ANOMALY											
0	1.8	CASING											
1.8	16.5	<u>Basalt-massive</u> Dark green, fine grained, massive, mafic rock Moderately magnetic due to diss. Po Occasionally white irregular 3-5mm feldspar phenocrysts giving porphyritic texture. Strongly x-cut by qtz. carb. veinlets generally at 40° TCA. Strongly fractured (5-6/m) commonly coated with carbonate, some + limonite. At 3.4 - 5cm of feldspar porphyry dikelet. 5.80-6.80 - Silicified section (poss. qtz. porphyry) grey, strongly silicified, brecciated. Foliated at 15! TCA. No sulphides. At 10.20 - fracture at 10° TCA over 30cm length altered (epidote) rims, vuggy, coated with limonite. Minor Py, Po, Cp as fracture filling.	9436	5.74	6.80	1.00	Tr						
			9437	10.05	10.40	0.35	Tr						

REMARKS / REMARQUES



Ministry of
Natural Resources

Report
of Work

Assessor files
Willingdon
The Mini



52E08NE0011 14 WILLINGDON

900

Shoal P1 & P2

Name and Postal Address of Recorded Holder

Selco Inc.

T190

55 University Ave., Suite 1700, Toronto, Ontario M5J 2H7

W 83-01-00163

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 60	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
For Performance of the following work. (Check one only)	K	590414	20 ✓						
		590415	20 ✓						
		638809	20						
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

All the work was performed on Mining Claim(s): K.590403

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

DDH	TOTAL	REMAINING	NOW USING	BEARING	DIP	CORE	DATES
120-5	171'	171'	60'	215°	-45°	EXT.	Sept. 17-21 '83

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE

DEC 22 1983

RECEIVED

Contractor: Selco Inc.
534 Berry Street
Winnipeg, Manitoba
R3H 0R9

MINING DIV.
DEC 12 1983
11:12/12:34/5:8 PM

Date of Report: *Dec. 6-83.* Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
A.P. Prysak - 534 Berry Street, Winnipeg, Manitoba R3H 0R9

Date Certified: *Nov. 29, 1983* Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	<i>590413</i>	Work Sketch (as above) in duplicate ✓
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling ✓	Signed core log showing; footage, diameter of core, number and angles of holes. ✓	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



Ministry of
Natural
Resources

Report
of Work

Assess files

WILLING DON TWP

SIoux NARROWS P1 & 2

The Mining Act *m-2060*

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

#114-84

Name and Postal Address of Recorded Holder
BP Exploration Canada Ltd.

Prospector's Licence No.
T190

55 University Ave., Suite 1700, Toronto, Ontario M5J 2H7 *W-84-01-00114*

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number			Prefix	Number		
<i>10</i>	K	590418		10								
		638817		10								
for Performance of the following work. (Check one only)												
<input type="checkbox"/> Manual Work												
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.												
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.												
<input type="checkbox"/> Power Stripping												
<input checked="" type="checkbox"/> Diamond or other Core drilling												
<input type="checkbox"/> Land Survey												

All the work was performed on Mining Claim(s): **K.590403**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

D.D.H.	TOTAL	REMAINING	NOW USING	BEARING	DIP	CORE	DATES
120-5	171'		20'	215°	-45°	EXT.	Sept. 17-21'83

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
MAY 16 1984
RECEIVED

KENORA MINING DIV.
RECEIVED
MAY 3 1984
AM 7:8,9,10,11,12,1,2,3,4,5,6 PM

Contractor: Selco - A Division of
BP Exploration Canada Ltd.
534 Berry St.
Winnipeg, Manitoba
R3H 0R9

Date of Report: *Apr. 30. 84*

Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
A.P. Pryslak - 534 Berry St., Winnipeg, Manitoba R3H 0R9

Date Certified: **Apr. 23, 1984**

Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	590413 Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate <input checked="" type="checkbox"/>
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling <input checked="" type="checkbox"/>	Signed core log showing: footage, diameter of core, number and angles of holes. <input checked="" type="checkbox"/>		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



Ministry of Natural Resources
Report of Work

K590403
Assessment Library
The Mining Act

167-84-1

Instructions -- Supply required data on a separate form for each type of work to be recorded (see table below).
-- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geotechnical and Expenditures)".

Selco Narrans P1 & P2

WILLINGDON TWP

BP RESOURCES CANADA LIMITED
55 University Ave., Suite 1700, Toronto, Ontario M5J 2H7
Prospector's Licence No. T190

W-84-01-00167

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
5860 ¹									
For Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking, Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	K	590403	160 ✓	K	590413	160 ✓	K	638811	170
		590404	160 ✓		590414	180 ✓		638812	160
		590405	160 ✓		590415	180 ✓		638813	160
		590406	160 ✓		590416	160 ✓		638814	160
		590407	160 ✓		590417	170 ✓		638815	160
		590408	160 ✓		590418	160 ✓		638816	160
		590409	160 ✓		638809	180 ✓		638817	180
		590410	160 ✓		638810	160 ✓		638818	180

All the work was performed on Mining Claim(s): K.590403, 590406, 590409, 638810, 638815, 697312.

Required Information eg: type of equipment Names, Addresses, etc. (See Table Below)

D.D.H.	TOTAL	REMAINING	NOW USING	BEARING	DIP	CORE	DATES
120-1	135	135	135	210 ⁰	-47 ⁰	EXT.	25.07.83 - 09.08.83
120-2	184	184	184	215 ⁰	-45 ⁰	EXT.	25.08.83 - 30.08.83
120-3	149	149	149	210 ⁰	-46 ⁰	EXT.	01.09.83 - 08.09.83
120-4	150	150	150	215 ⁰	-45 ⁰	EXT.	09.09.83 - 16.09.83
120-5	171	91	91	215 ⁰	-45 ⁰	EXT.	22.09.83 - 26.08.83
120-6	131	131	131	215 ⁰	-45 ⁰	EXT.	17.09.83 - 21.09.83

Contractor:
Selco Division
BP Resources Canada Ltd.
55 University Ave.
Suite 1700
Toronto, Ontario M5J 2H7

840
ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
AUG 7 1984
RECEIVED

KENORA MINING DIV.
JUL 25 1984
7:18:19 AM

Date of Report: July 20 84
Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
A.P. Pryslak - 534 Berry St., Winnipeg, Manitoba R3H 0R9
Date Certified: July 11, 1984
Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate ✓
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording		
Diamond or other core drilling ✓	Signed core log showing: footage, diameter of core, number and angles of holes. ✓		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

K590 903

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 138 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

167-84-2

Sioux Narrows P1 & P2 (Cont'd) The Mining Act

Name and Postal Address of Recorded Holder: **BP Resources Canada Limited**
 55 University Ave., Suite 1700, Toronto, Ontario M5J 2H7
 Prospector's Licence No.: **5190**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	K	697312	160	K	727935	60			
		697313	160		727979	60			
		697314	160		762273	200			
		727926	60		762274	200			
		727929	60		762275	200			
		727930	60		762276	200			
		727932	60		762277	200			
	727933	60							

W-84-01-00

97312

ONTARIO GEOLOGICAL SURVEY
 RECEIVED
 AUG 7 1984

All the work was performed on Mining Claim(s):

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

D.D.H.	TOTAL	REMAINING	NOW USING	BEARING	DIP	CORE	DATES
K 590 403 } 120-7	494'	494'	494'	215°	-51°	BQ	30.11.83 - 02.12.83
120-8	486'	486'	486'	215°	-45°	BQ	03.12.83 - 06.12.83
120-9	546'	546'	546'	215°	-45°	BQ	06.12.83 - 09.12.83
K 590 405 - 120-10	546'	546'	546'	35°	-45°	BQ	10.12.83 - 12.12.83
K 590 406 - 120-11	536'	536'	536'	215°	-45°	BQ	13.12.83 - 16.12.83
K 590 409 - 120-12	486'	486'	486'	215°	-35°	BQ	07.01.84 - 09.01.84
K 590 406 - 120-13	576'	576'	576'	35°	-46°	BQ	12.01.84 - 15.01.84
120-14	356'	356'	356'	35°	-46°	BQ	15.01.84 - 16.01.84
K 638810 - 120-15	336'	336'	336'	35°	-45°	BQ	18.01.84 - 19.01.84
K 638815 - 120-16	496'	496'	496'	215°	-45°	BQ	21.01.84 - 24.01.84
K 697312 - 120-17	392'	392'	162'	240°	-45°	BQ	25.01.84 - 28.01.84
		5250'	5020'				

Contractor: Amisk Drilling
 P.O. Box 790
 Flin Flon, Manitoba
 R8A 1N6

Date of Report: **July 20, 84**
 Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

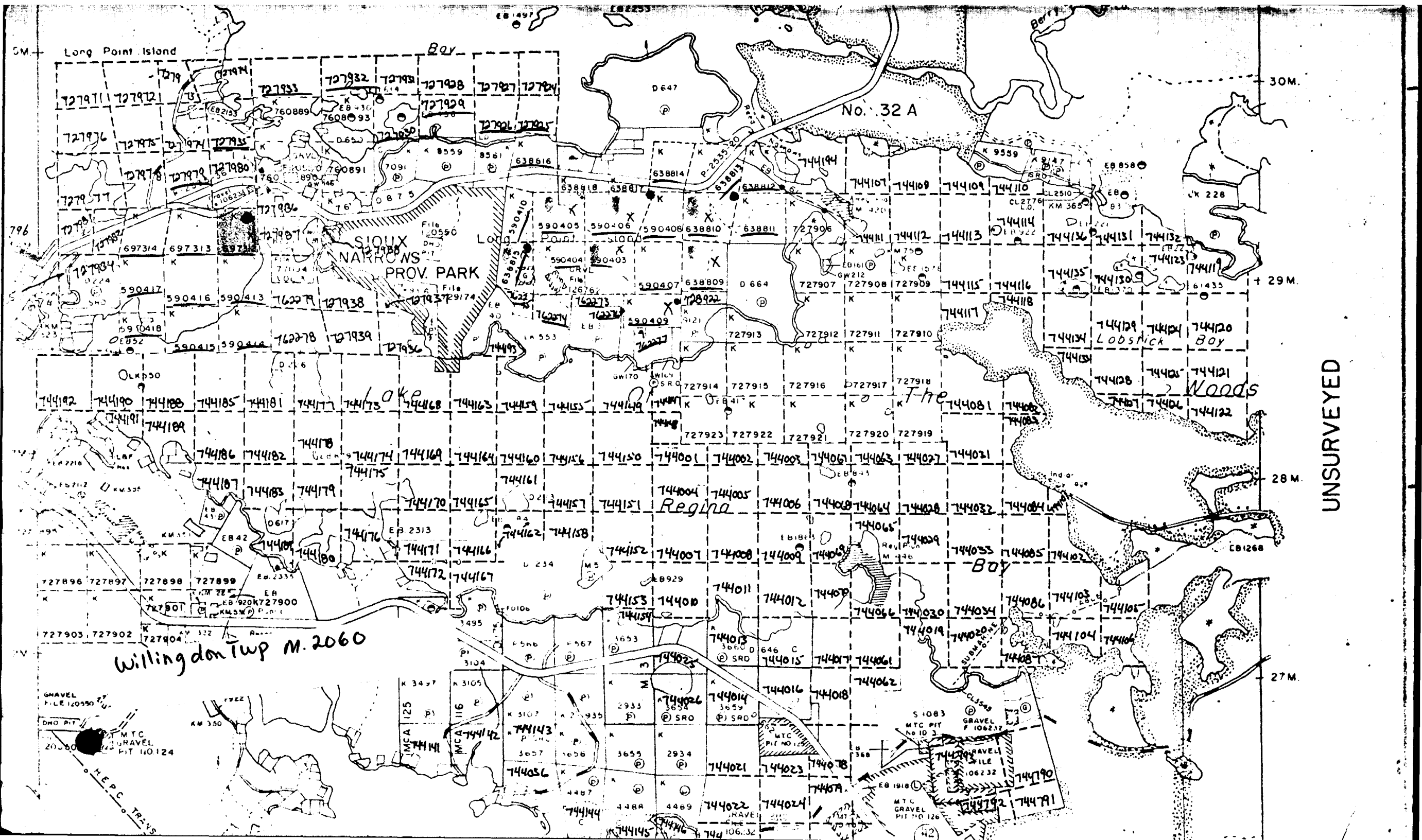
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **A.P. Pryslak - 534 Berry St., Winnipeg, Manitoba R3H 0R9**

Date Certified: **July 11, 1984**
 Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
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Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



Long Point Island

Bay

No. 32 A

SIoux NARROWS PROV. PARK

Lake

The Regina Woods

Willingdon Twp M. 2060

UNSURVEYED

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GRAVEL
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GRAVEL
PIT NO 124

GRAVEL
PIT NO 106232
MTC
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PIT NO 106232
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GRAVEL
PIT NO 126