



52G05SE0002 12 MCNAMARA LAKE

010

## Diamond Drilling

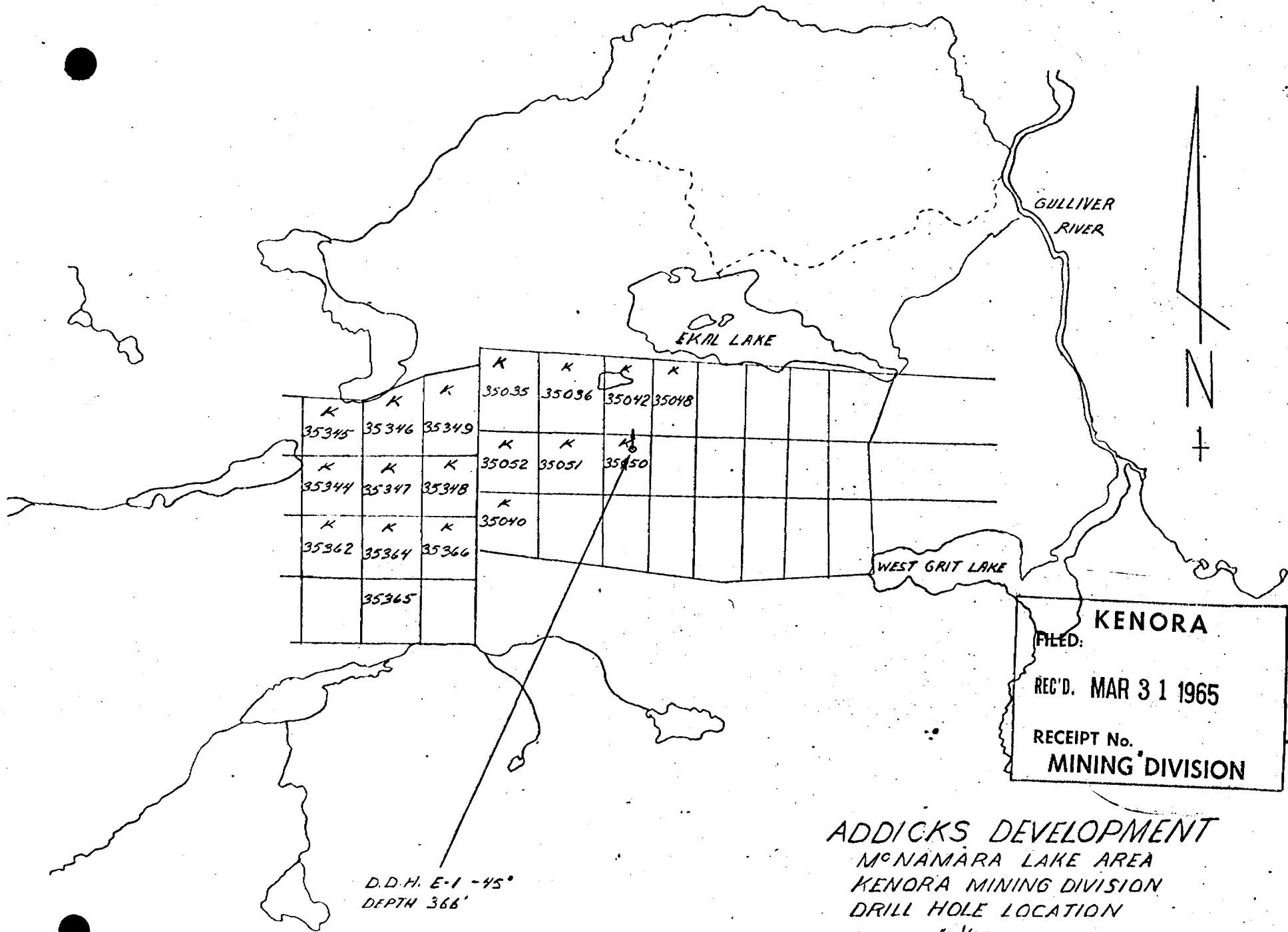
Area of McNamara Lake

Report NO 12

Work performed by: Addicks Dev't Co.

Claim NO	Hole NO	Footage	Date	Note
K. 35050	E-1	366'	Feb/65	
	E-2	546'	Feb/65	
K. 35042	E-3	578'	Mar/65	
K. 35036	E-4	480'	Mar/65	
	E-5	589'	Mar/65	

Notes:



**KENORA**  
 FILED:  
 REC'D. MAR 31 1965  
 RECEIPT No.  
 MINING DIVISION

**ADDICKS DEVELOPMENT**  
 McNAMARA LAKE AREA  
 KENORA MINING DIVISION  
 DRILL HOLE LOCATION  
 SCALE 1" = 1/2 MILE      DATE MARCH 1965

D.D.H. E-1 -45°  
 DEPTH 366'

McNAMARA L.  
GROUPED file 35035

K-35050

Nb. 1366'

K 35042

162.546'

No 4 post

No. 1 Post

145'

DDH-E-1.457N

185'

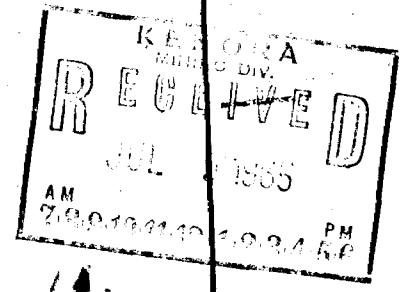
K 35051

K 35050

295'

DDH-E-2.607N

185'



Sub Baseline 9400N

32100E

33100E

34100E

35100E

36100E

37100E

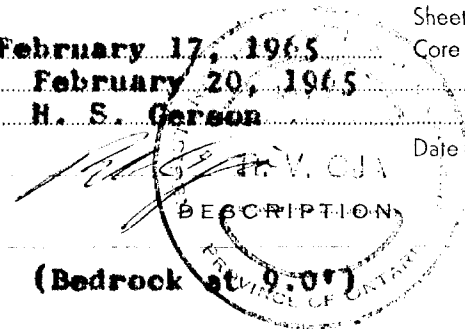
1"=100 feet

189-2526

K 35050

Property **Addicks Development (Ekal Lake)** Bearing **North Magnetic**  
 Latitude **1180' N of G1 Baseline** Dip **-45°**  
 Departure **3400' E** Depth **366'**  
 Elevation **100' above Pond 1k** Drilled By **New Northwest Drilling Limited**

Hole No. **E1**  
 Sheet No. **1**  
 Core Size **EXT 15/16"**  
 Started **February 17, 1965**  
 Completed **February 20, 1965**  
 Logged By **H. S. Gerson**  
 Date **February 20, 1965**



FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
0	9							Overburden (Bedrock at 0.0')
9	19.5							Complex of meta sediments and metavolcanics. Highly metamorphosed with occasional small tonguelets of granitic material shot into it.
19.5	33.5							Amphibolite facies of metasediments
33.5	39.3							Metasediments highly contorted sheared 38.8' - 39.6' Granitic tongue. Very sharp contacts
39.3	119.5							Predominately amphibolitic facies 40.2' - 42.0' intercalated band of metasediments 43.8' - 44' Vein of granitic material with quartz stringers at south contact. North contact very sharp. 44.7' - 45.2' Acidic material shot into metasediments (granitized amphibolitic facies) 45.2' Sheared amphibolite not as massive as previous 50' - 51.7' Intercalated metasediments 52.5' - 53.6' intercalated band with sharp contacts (metasediments) 54' - 54.6' Narrow band - metasediments 63.5' 1/2" quartz stringer minor sulphides (mainly pyrite with minor chalcopyrite) 71.2' - 72.3' Reddish granitic tonguelet with fair specs of molybdenite and fair chalcopyrite. 72' - 72.3' light grey granite with reddish granitic material shot into it. Very minor amount of fine sulphides mainly pyrite with minor chalcopyrite

35050  
 FEB 20 1965

(continued)

Property **Addicks Development (Ekal Lake)** Bearing **North Magnetic** Started **February 17, 1965**  
 Latitude **1150' N of G4 Baseline** Dip **-45°** Completed **February 20, 1965**  
 Departure **3400' E** Depth **366'** Logged By **H. S. Gerson**  
 Elevation **100' above Pond 1k** Drilled By **New Northwest Drilling Limited** Date **February 20, 1965**

Hole No. **E1**  
 Sheet No. **2**  
 Core Size **AXI 15/16"**

*H. S. Gerson*

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
								100' amphibolitic facies highly sheared and metamorphosed with narrow bands of metasediments intercalated.
119.5	121.7							Granitic tonguelet sharp contacts. Some later granitic material shot into this (119.5 - 120.5') minor sulphides occasionally fine specs of molybdenite. Sulphides very fine granular, mainly pyrite and occasionally grains of chalcopyrite.
121.7	141.0							Predominately amphibolitic facies of metasedimentary complex
141.0	147.1							Breccia Zone 141.6' - 145.8' Granitic tonguelet. Sharp south contact with amphibolite. Series of parallel fractures cutting core at 30°. Some granitic material shot along parallel fractures fine sulphides, mainly pyrite with minor chalcopyrite sheared along fracture planes also minor molybdenite specs.
								145.8' Granitized amphibolite to north contact silicified granite tongue. Xenoliths of amphibolite surrounded by fine grained granitic material also cut by reddish granite from 145.8' - 146.2'
								145.8' - 147.1' Fair amount of fine molybdenite specs and minor sulphides along fine hairlike cracks cutting granitic tonguelet.

REC'D  
 FEB 23 1965  
 REC'D  
 FEB 23 1965

(Continued)

Property **Addicks Development (Elal Lake)** Bearing **North Magnetic**  
 Latitude ..... Dip .....  
 Departure ..... Depth .....  
 Elevation ..... Drilled By .....

Started **February 17, 1965**  
 Completed **February 30, 1965**  
 Logged By **H. S. Gerson**

Hole No. **E1**  
 Sheet No. **3**  
 Core Size **AST 15/16"**  
 Date **February 20, 1965**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
					(Continued)
					146.3' Xenolith of amphibolitic material surrounded by reddish granitic material.
					147.1' Sharp contact with amphibolitic facies.
147.1	165.3				Predominately metasediments, mainly amphibolite facies. In places intercalated bands of rock appearing to be metavolcanics (165.3' - 175.0') Occasional narrow granitic tonguelets (164.7'-165.3') cutting rock, appears to be similar to "lit-par-lit" intrusion contacts of granite concordant with sheared metavolcanics.
165.3	187				Metavolcanics. 165.3 Contact brecciated and filled with vein quartz. 167 Fine hairline cracks (later than quartz filling breccia in metavolcanics) filled with sulphides, occasionally streaks or files of chalcopryite (167.5') also massive pyrite visible. 171.4' - 172.7' Fine cracks filled with thin files of sulphides (mainly pyrite and minor chalcopryite) quite prominent in these files filling hairlike cracks. 171.8' - 172.1' Breccia cemented with quartz and later cut by fine hairlike cracks with prominent sulphides filling cracks. 172.1' - 187 Altered, sheared and metamorphosed metavolcanics.

Property **Addicks Development Co. Ekal**  
 Latitude **180 North (G4 Baseline)**  
 Departure **3400 East**  
 Elevation **100' above Pond 1b**

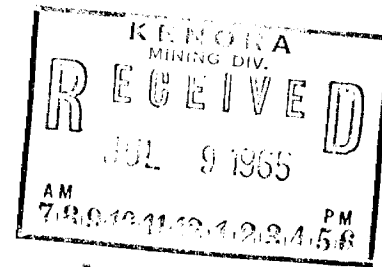
Bearing **North (Magnetic)**  
 Dip **-45° N**  
 Depth **366.0**  
 Drilled By **New Northwest Drilling Limited**

Started **February 17, 1965**  
 Completed **February 20, 1965**  
 Logged By **H. S. Gerson**

Hole No. **E1**  
 Sheet No. **1**  
 Core Size **AXt**  
 Date **June 29, 1965**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
0	9				Overbruden (Bedrock at 9.0')
9	71.2				Metasediments and Metavolcanics complex occasionally small tonguelets granite shot into it
71.2	72.3				Fault Zone
72.3	141.6				Metavolcanics
141.6	147.1				Breccia Zone
147.1	165.3				Metavolcanics
165.3	187.0				Metasediments
187.0	193.5				Sediments
					SP Anomaly Intersected by Drill 187 - 227
					187 - 189.6 Greywacke fair sulphide metallization
					189.6 - 190.7 Greywacke massive sulphides
					190.7 - 193.5 do fair sulphide metallization
193.5	227				Metavolcanics Basic dioritic to gabbroic in composition
					198 - 208 fair sulphide metallization
					208 - 214 massive sulphides
					214 - 223 minor to fair
					223 - 227 fair to good
227	33				Sediments
					227 - 233 greywacke fair to good

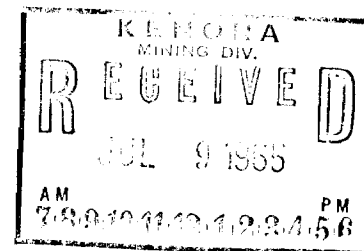
*note*  
 logs to this point  
 previously received  
 on Mar. 29/65



Continued

Property Addicks Development Co. Ekai Bearing North (Magnetic) Started February 17, 1965  
 Latitude ..... Dip ..... Completed February 20, 1965  
 Departure ..... Depth ..... Logged By H. S. Gerson  
 Elevation ..... Drilled By New Northwest Drilling Limited Date June 29, 1965  
 Hole No. E1  
 Sheet No. 2  
 Core Size AXT

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
					<b>Continued</b>
233	366				Metavolcanics gabbroic ? 266 - 267 fair sulphide (metallization) 292 - 295 minor to fair (metallization) 299 - 301 good to well (metallization) 301 - 304 fair sulphide (metallization) 306.8 - 308.7 do. 320.4 - 321 do. 321 - 323 minor to fair (metallization) 332 - 332.2 fair sulphide do. 333 - 333.5 do. 336 - 338.5 do. 340.5 - 342.2 minor to fair (metallization) 342.2 - 342.4 Quartz Vein minor (do.) 342.4 - 345 Minor to nil (do.) 348.3 - 348.8 Breccia Zone fair sulphide metallization with some massive sections.
	366.0				<b>END OF HOLE</b>





Property **Addicks Development Co. Ekal**  
 Latitude **1030 North (G4 Baseline)**  
 Departure **3400 East**  
 Elevation **90' Above Pond Lake**

Bearing **North (Magnetic)**  
 Dip **-60°N**  
 Depth **546.0'**  
 Drilled By **New Northwest Drilling Limited**

Started **February 23, 1965**  
 Completed **March 1, 1965**  
 Logged By **H. S. Gerson**

Hole No. **E-2**  
 Sheet No. **1**  
 Core Size **AXT**  
 Date **June 30, 1965**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
0	6							Overburden bedrock at 6.0'
6	48.5							Metavolcanics amphibolite gneisses
48.5	62.5							"Older Granite" granite gneisses 59.5 - 62.0 Fault zone
62.5	65.0							"Younger" Granite 62.5 - 65 Breccia Zone
65	175.1							Metavolcanics 65 - 67.2 Contact of granite complex and meta- volcanics 67.2 - 81.5 amphibolite gneisses 81.5 - 85 "older" granite 85 - 90 amphibolite gneisses 90 - 106 basic diorite or gabbroic? 106 - 117.2 amphibolite gneisses 117.2 - 126.8 basic diorite or gabbroic? 126.8 - 134.7 amphibolite gneisses 134.7 - 150 basic diorite or gabbroic? 150 - 160 amphibolite gneisses 166 - 167.5 basic diorite or gabbroic? 167.5 - 169 granite 169 - 173.8 amphibolite gneisses 173.8 - 174.2 granite 174.2 amphibolite gneisses
175.8	195							Contact Zone - granite and metasediments
195	20.7							Metavolcanics basic diorite or gabbroic 195 - 195.6 fair sulphide metallization 195.6 - 196 minor to mil 196 - 198.4 fair to minor 198.4 - 199 fair sulphide metallization 220.2 - 220.7 do.

KERNONA  
 MINING DIV.  
**RECEIVED**  
 JUL 9 1965  
 AM  
 7 29 10 11 12 12 13 14 15

Continued

Property **Addicks Development Co. Ekai**  
 Latitude .....  
 Departure .....  
 Elevation .....

Bearing **North (Magnetic)**  
 Dip **-60°N**  
 Depth **546.0'**

Started **February 23, 1965**  
 Completed **March 1, 1965**  
 Logged By **H. S. Gerson**

Hole No. **E-2**  
 Sheet No. **2**  
 Core Size **AXT**  
 Date **June 30, 1965**

Drilled By **New Northwest Drilling Limited**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
					<b>Continued</b>
220.7	232				Metavolcanics - hornblendite gneiss 225 - 225.5 fair sulphide metallization 228.7 - 230 do.
232	237.3				Metavolcanics amphibolite gneiss 232 - 234 fair sulphide metallization 234 - 235.5 fair to good 235.5 - 236.9 fair to minor 236.9 - 237.3 fair sulphide metallization
237.3	259				Granite "older" granite granite gneiss
259	266				Fault Zone at contact of metavolcanics and "older" granite 255 - 266 Fault zone at contact with "younger" Granite
266	325.8				Granite "Younger" granite complex
325.8	328				Metavolcanics amphibolite gneisses SP Anomaly intersected by Drill 328 - 392
328	392				Sediments dirty or impure quartzites (greywacke) and other banded sediments 328 - 346 fair to good 361 - 363 fair sulphide metallization 363 - 371 fair to good 371 - 384 massive sulphides 384 - 392 fair to minor (392 minor)
392	420				Metasediments paragneisses and intercalated quartzose bands minor to nil sulphide metallization Continued

RECEIVED  
 JUN 9 1965  
 AM 7:18 PM 4:56  
 1965

Property **Addicks Development Co. Ekal** Bearing **North (Magnetic)** Started **February 23, 1965**  
 Latitude ..... Dip **-60°N** Completed **March 1, 1965**  
 Departure ..... Depth ..... Logged By **H. S. Gerson**  
 Elevation ..... Drilled By **New Northwest Drilling Limited** Date **June 30, 1965**

Hole No. **E- 2**  
 Sheet No. **3**  
 Core Size **AXT**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
<b>Continued</b>					
420	462				Sediments interbanded greywacke and paragneisses 420 - 421 minor sulphide metallization 441 - 457 greywacke fair to good sulphide metallization 457 - 461 greywacke fair sulphide metallization
462	526				Granite Sediment Contact Complex 462 - 467 Granite 467 - 475.3 gabbroic dike 475.3 - 493 Paragneiss with 480 - 481 massive sulphides 490 - 491.3 fair sulphide metallization 491.3 - 492.5 massive sulphides 493 - 506 Paragneiss minor to nil sulphide metallization 506 - 526 gabbroic dike
526	546				Granite
<b>End of Hole</b>					

RECEIVED  
 JUL 9 1965  
 AM 7:30 PM 4:56  
 KENNETH A. BRIDGEMAN  
 DRILLING DIV.

McNAMARA L.

35042

Grouped - file 35035

K 35036

K 35042

K 35048

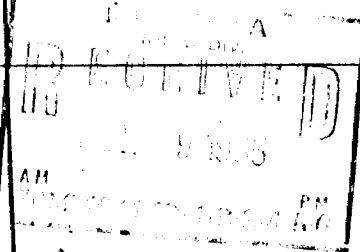
DDH E 3-50°SE

187'

280'

No 3 post.

No 2 post.



578'

K 35051

K 35050

K 35049

36400E

1" = 100 feet

Property Addicks Development Co. Ekal  
 Latitude 1500 North (G4 Baseline)  
 Departure 3600 East  
 Elevation 100' Above Pond 1k

Bearing S 45° E  
 Dip -50° SE  
 Depth 578'  
 Drilled By New Northwest Drilling Limited

Started March 4, 1965  
 Completed March 10, 1965  
 Logged By H. S. Gerson

Hole No. E3  
 Sheet No. 1  
 Core Size AXT  
 Date July 1, 1965

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
0	8							Overburden Bedrock at 8.0'
8	128.2							Metavolcanics with some intercalated Metasediments 86 - 98.3 metasediments? 98.3 - 105.4 "Older" granite granite gneiss 105.4 - 109.7 metasediments ? 113.5 - 117.1 do ? 117.1 - 124.8 Metavolcanics 118 - 120 fair to minor amount sulphide metallization
128.2	145							124.8 - 128.2 Metasediments paragneisses Fault Zone located along north contact of "Older" Granite which is brecciated and intruded by "Younger" granite
145	173							Metasediments paragneisses conspicuously brecciated cemented by vein quartz 152.3 - 152.8 Breccia zone in "older" granite 157.7 Brecciated paragneisses 160 - 162.5 Breccia zone metasediments 163.3 - 164.5 do. 165.4 - 165.7 do. 166.7 - 167.5 do.
173	181.4							Metasediments predominately paragneisses 179 - 180.8 "Older" granite
181.4	234							Metavolcanics 181.4 - 188 gabbroic ? 188 - 190.7 amphibolite gneisses 195.7 - 197 "older" granite 206.3 - 210.6 do. 214.6 - 234 gabbroic ?

RECEIVED  
 JUL 9 1965  
 AM 7:00 PM 4:00

Continued

Property **Addicks Development Co. Ekal** Bearing **S 45° E** Started **March 4, 1965** Hole No. **E3**  
 Latitude ..... Dip ..... Completed **March 10, 1965** Sheet No. **2**  
 Departure ..... Depth ..... Logged By **H. S. Gerson** Core Size **AXT**  
 Elevation ..... Drilled By **New Northwest Drilling Limited** Date **July 1, 1965**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
234	235							Fault Zone at contact of metavolcanics and meta-sediments
235	257.3							Metasediments predominately paragneisses 246 - 257.3 fair amount of sulphide metallization
257.3	270.4							"Older" Granite granite gneisses 268.9 - 270.4 "Younger" granite intruded into granite gneisses
270.4	284.3							Metavolcanics gabbroic basic diorite in composition
284.3	320.3							Metasediments predominately paragneisses 318.4 - 320.3 "Younger" granite
320.3	349.5							Metavolcanics gabbroic - basic dioritic in composition
349.5	361.1							Fault Zone 351 - 356 intense foliation (Shear zone?) 351 - 353.5 fair to good sulphide metallization 353.5 - 355 metavolcanics 359 - 361.1 "older" granite
356	393.5							Metavolcanics gabbroic? 362.9 - 365.5 "older" granite 367.5 - 374.9 fair sulphide metallization 376.7 - 378.3 "older" granite 387.9 - 391.5 fair to good (sulphide metallization) 392.5 - 393.5 fair sulphide metallization
393.5	399							Fault Zone distinct structural break at or near contact at Metavolcanics and sediments 394 meta volcanics gabbroic and Sediments contact

RECEIVED  
 JUN 9 1965  
 AM 7:00 PM 4:56  
 R. J. G. & Co. Inc.  
 Mining Div.

Continued

Property **Addicks Development Co Ekal** Bearing **S 45° E** Started **March 4, 1965** Hole No. **E3**  
 Latitude ..... Dip ..... Completed **March 10, 1965** Sheet No. **3**  
 Departure ..... Depth **578'** Logged By **H. S. Gerson** Core Size **AXT 1**  
 Elevation ..... Drilled By **New Northwest Drilling Limited** Date **July 1, 1965**

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES				DESCRIPTION
Continued								
393.5	399							Fault Zone continued
								394 Sediments greywacke bands well metallized by sulphides
399	522							Sediments intercalated bands of greywacke, quartzitic bands, cherty carbonate (I.P.) band, shaly bands and more quartzose (quart-rich) bands.
								394 - 401.4 greywacke minor sulphide metallization
								401.4 - 405 quartzitic bands fair sulphide metallization
								405 - 406.4 greywacke well metallized
								406.4 - 407.7 quartzite band fair to good
								407.7 - 408.1 greywacke minor to fair
								408.1 - 411.1 do fair (sulphide metallization)
								411.1 - 414.4 cherty carbonate do.
								(413.8 - 414 well metallized)
								414.4 - 415.1 quartzite breccia well-metallized
								415.1 - 435.2 cherty carbonate fair to good
								435.2 - 436.7 do minor (sulphide metallization)
								436.7 - 438.3 cherty carbonate fair do.
								438.3 - 438.8 quartzite breccia well metallized
								438.8 - 441.1 cherty carbonate fair (sulphide metallization)
								441.1 - 447.3 Quartzite breccia well metallized
								447.3 - 449.8 Quartzose band fair to minor
								449.8 - 456.7 Greywacke fair to minor
								460.1 - 461.6 do do
								461.8 - 462 do do
								462.2 - 462.8 do fair to good
								463.4 - 465.2 do fair
								465.2 - 465.3 do massive sulphides
								469.2 - 469.5 do do.

RECEIVED  
 NEW NORTHWEST DRILLING LTD.  
 JUL 9 1965  
 AM 7:00 PM 4:56

Continued

Property Addicks Development Co. Ekal Bearing S. 45° E Started March 4, 1965 Hole No. E3  
 Latitude ..... Dip -50° SE Completed March 10, 1965 Sheet No. 4  
 Departure ..... Depth ..... Logged By H. S. Gerson Core Size AXT  
 Elevation ..... Drilled By New Northwest Drilling Limited Date July 1, 1965

FROM	TO	WIDTH	SAMPLE No.	ASSAY VALUES	DESCRIPTION
399	522				Fault Zone continued 470.2 - 470.4 Greywacke fair 471.5 - 472 do fair to good 474 - 479 Cherty carbonate band fair to minor 479 - 479.5 do fair 479.5 - 481.4 "Younger" granite 481.4 - 481.7 chert bands well metallized 481.7 - 483.1 do fair to minor 483.1 - 485.9 Fracture Zone fair to good 485.9 - 487 Greywacke fair (sulphide Metallization) 487 - 488 do fair to good 488 - 511.7 predominately greywacke fair with sulphide bands prominent from (492 - 492.8) (495.3 - 497) (500.9 - 501.3) (504 - 506) (506.8 - 509.4) and (511.4 - 511.7) 511.7 - 514 greywacke minor to nil 514 - 516.4 cherty quartzitic band fair 516.4 - 517 greywacke minor to nil 517 - 517.6 cherty quartzitic band minor to nil 517.6 - 520 greywacke do 520 - 521 cherty quartzitic band do 521 - 522 greywacke do
522	578				Granite 522 - 531 "Older" granite granite gneisses 531 - 539 Complex of "older" granite engulfed by "younger" granite 539 - 540 "Younger" granite 540 - 557.9 "older" Granite 557.9 - 558.3 "younger" granite 558.3 - 558.9 do 559.9 - 578 mainly "older" granite
	578				END OF HOLE

RECEIVED  
 AM 7:00 PM 4:00  
 7 20 00 1965



DIAMOND DRILLING



ADDICKS DEVELOPMENT  
MCNAMARA LAKE AREA  
KENORA MINING DIVISION  
SCALE 1" = 100'

CLAIM  
K35036

Post  
No. 3  
K35036

PICKET  
23700 E LINE

24700 E

25700 E

26700 E

27700 E

28700 E

K35051

29700 E

30700 E

31700 E

DDH E-4 - 455

KENORA  
FILED:  
REC'D. MAR 18 1966  
RECEIPT NO.  
MINING DIVISION

Post No. 2  
K35036

32700 E

33700 E



EXPLORATION MANAGEMENT  
 SUITE 2, PHOENIX BLDG.  
 PORT ARTHUR, ONTARIO  
 TELEPHONE 345-7378

PROPERTY Addicks Development  
Co. Ekal Lake  
 BEARING South (Magnetic)  
 DIP -45° S  
 DEPTH 480'  
 ELEVATION 15' above set-up

LATITUDE 15 + 93 N (G4 Baseline)  
 DEPARTURE 30 + 00 East  
 STARTED March 11, 1965  
 COMPLETED March 17, 1965  
 LOGGED BY H. S. Gerson  
 DRILLED BY New Northwest Drilling

HOLE NO. E 4  
 SHEET NO. 1  
 CORE SIZE AXT  
 DATE July 28/65

ASSAY VALUES DDM E 5

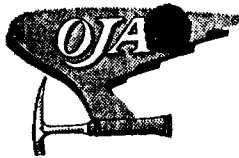
Limited

FRDM	TD	WIDTH	SAMPLE NO.	ASSAY VALUES				DESCRIPTION
0	14							Overburden bedrock at 14'
14	57.3							Granite Complex predominately "Younger" granite in places pegmatitic facies
57.3	64							Metavolcanics Haornblendite facies massive, ganular black rock
64	181							Metasediments predominately paragneisses with intercalated bonds of metavolcanics occasionally intruded by narrow tonguelets of granite
181	201.3							Metavolcanics amphibolite gneisses granitized 199.3' to 201.0' "older" granite tonguelet
201.3	239.3							Metasediments paragneisses 238.3' to 239.1' "older" granite tonguelet
239.3	255							Metavolcanics amphibolite gneisses prominently granitized
255	463.9							Sediments
								S P Anomaly located on surface...14 + 60 N 30 + 00E high reading - 800 m.v. Anomaly was intersected between 260 - 449 in this drill hole.
								Sediments- greywacke facies with quartzose bands and quartzitic bands intercalated
								259.7 - 284 greywacke with interbanded quartzite
								260.5 - 261.6 massive sulphides pyrrhotite predominating
								261.6 - 263.6 good to well metallized pyrrhotite predominating
								263.6 - 266 fair to good metallization
								266 270 fair metallization
								Continued

RECEIVED  
 MARCH 18 1966  
 MINING DIVISION

KENORA

H.S. Gerson



EXPLORATION MANAGEMENT  
 SUITE 2, PHOENIX BLDG.  
 PORT ARTHUR, ONTARIO  
 TELEPHONE 345-7378

PROPERTY Addicks Development  
 Co. Ekal Lake  
 BEARING South (Magnetic)  
 DIP \_\_\_\_\_  
 DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_

LATITUDE 15 + 93 N (G4 Bassino)  
 DEPARTURE \_\_\_\_\_  
 STARTED March 11, 1965  
 COMPLETED March 17, 1965  
 LOGGED BY H. S. Gerson  
 DRILLED BY New Northwest Drilling Limited  
 HOLE NO. E 4  
 SHEET NO. 2  
 CORE SIZE AXT  
 DATE July 28/65

FROM	TO	WIDTH	SAMPLE NO.	ASSAY VALUES				DESCRIPTION
				Continued				
255	463.9			Continued				270 -0 278 fair metallization
								278 279.8 fair to good metallization
								280 281 " " " "
								281 282.5 massive sulphides
								282.5 283.6 fair to good metallization
								283.6 284 fair metallization
								284 289 fair to minor metallization
								289 293 fair sulphide metallization
								293 309 fair to minor metallization
								309 312.8 fair metallization
								312.8 318 massive sulphides mainly pyrrhotite and pyrite minor chalcopyrite
								318 325.4 fair sulphide metallization mainly pyrite, minor chalcopyrite
								325.4 332.6 intercalated carbonaceous bands in places, massive sulphides... mainly pyrite minor chalcopyrite and sphalerite
								332.6 - 336.3 Quartzitic breccia band
								336.3 - 343 well-metallized mainly pyrite, pyrrhotite, minor chalcopyrite and sphalerite
								343 344.8 fair metallization
								344.8 345.5 massive sulphides
								345.5 362.5 fair to good metallization
								362.5 - 366.5 intercalated quartzitic band fair to good metallization sulphides filling cracks
								366.5 - 372 fair metallization
								372 387 fair to minor metallization
								387 389.3 fair metallization
								389.3 - 390 massive sulphides

RECEIPT No. \_\_\_\_\_  
 REC'D. MAR 18 1965  
 FILED  
 KENORA

*H.S. Gerson*

Continued



EXPLORATION MANAGEMENT  
 SUITE 2, PHOENIX BLDG.  
 PORT ARTHUR, ONTARIO  
 TELEPHONE 345-7378

PROPERTY Addicks Development  
 Co. Ekal Lake  
 BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_  
 DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_

LATITUDE \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_  
 STARTED March 11, 1965  
March 17, 1965  
 COMPLETED \_\_\_\_\_  
 LOGGED BY H. S. Gerson  
 DRILLED BY New Northwest Drilling  
Limited

HOLE NO. E 4  
 SHEET NO. 3  
 CORE SIZE AXT  
 DATE July 28/65

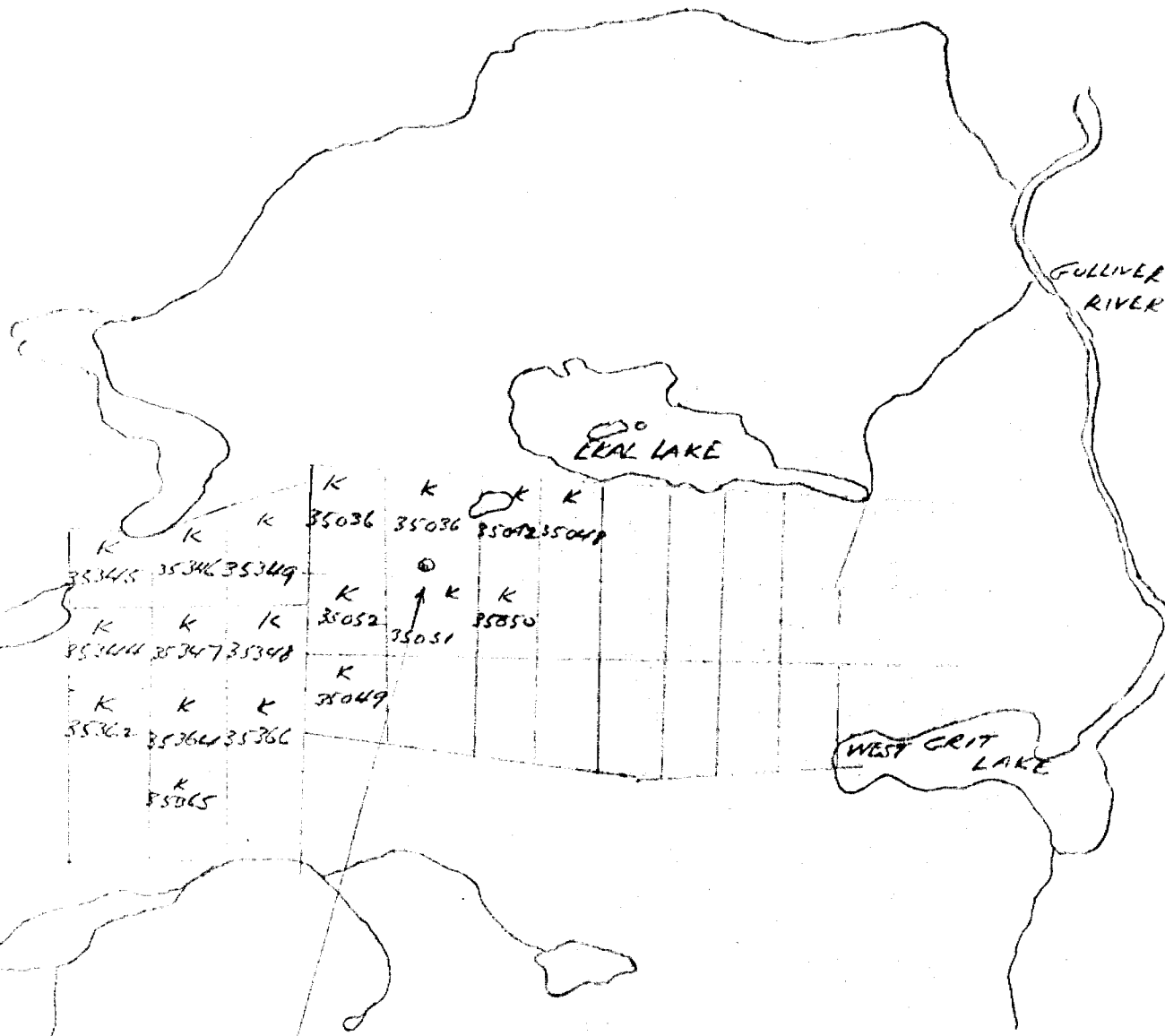
FROM	TO	WIDTH	SAMPLE NO.	ASSAY VALUES				DESCRIPTION
255	463.9	Continued						390 400 fair to good metallization
								400 416 Quartzitic band fair to minor metallization
								416 420 "Younger" granite
								420 423 Fair sulphide metallization
								423 428.6 fair to minor metallization
								428.6 436 fair metallization
								436 441.5 Fair to good metallization mainly pyrite, minor chalcopyrite and sphalerite
								441.5 444 well metallized
								444 449 massive sulphides
								449 450 fair metallization (quartzitic band)
								450 463.9 fair to minor sulphide metallization
463.9	480							Granite Complex
								463.9 474 "Younger" granite
								474 475.8 xenolith metasediments
								475.8 480 "older" granite gneiss injected with "younger" granitic material.
								END OF HOLE

*H.S. Gerson*

RECEIPT No. \_\_\_\_\_  
 MINING DIVISION  
 FILED: KENORA  
 REC'D. MAR 18 1966

K35051

M-2526



2DM E-4 -45°  
DEPTH 480'

ADDICKS DEVELOPMENT  
MCNAMARA LAKE AREA  
KENORA MINING DIVISION  
DRILL HOLE LOCATION HOLE E-4  
SCALE 1" = 1/2 MILE DATE MARCH 1966

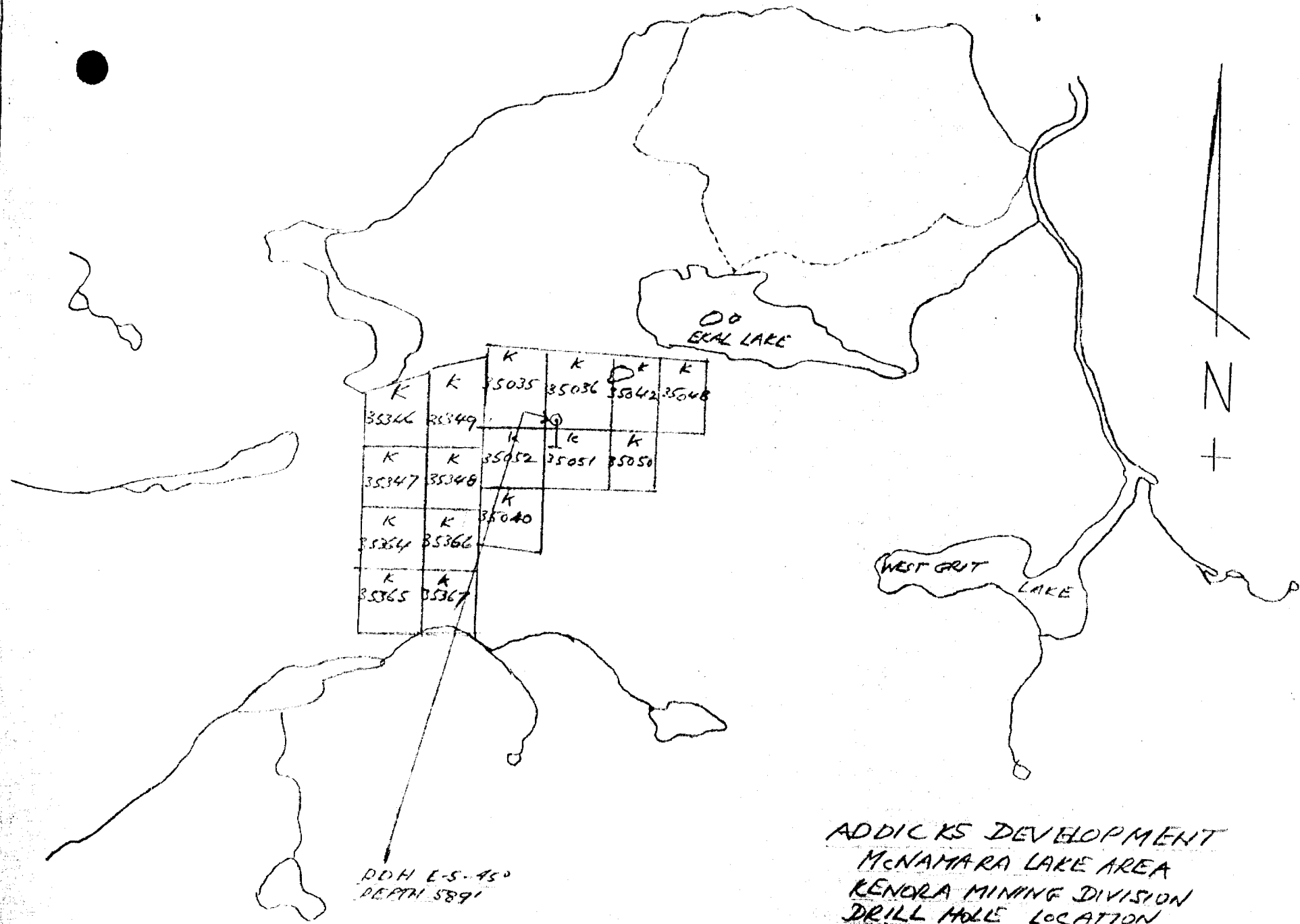
KENORA

FILED:

REC'D. MAR 18 1966

RECEIPT NO.

MINING DIVISION



D.H. E-S-150  
DEPTH 5891

ADDICKS DEVELOPMENT  
 McNAMARA LAKE AREA  
 KENORA MINING DIVISION  
 DRILL HOLE LOCATION  
 SCALE 1" = 1/2 MILE      DATE MARCH 1966

DIAMOND DRILLING

DD HOLE E-5

K 35036

ADDICKS DEVELOPMENT

MNAMARA LAKE AREA

KENORA MINING DIVISION

SCALE 1"=100' POST MARCH 1966

POST No. 2

K35051

22700 E

23400 E

24100 E

25700 E

589'

26400 E

27100 E

28700 E

29400 E

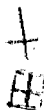
30100 E

31700 E

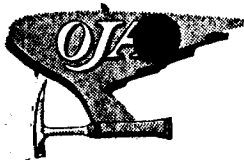
32400 E

DD H E-5  
45°

POST No. 1



K-35036



EXPLORATION MANAGEMENT  
 SUITE 2, PHOENIX BLDG.  
 PORT ARTHUR, ONTARIO  
 TELEPHONE 345-7378

PROPERTY Addicks Development  
Co. Ekal lake  
 BEARING South 8° West (Mag.)  
 DIP -45° S  
 DEPTH 589.0'  
 ELEVATION 25' Below Station

LATITUDE 15 + 33 N (G4 Baseline)  
 DEPARTURE 24 + 00 East  
 STARTED March 18, 1965  
 COMPLETED March 23, 1965  
 LOGGED BY H. S. Gerson  
 DRILLED BY New Northwest Drilling

HOLE NO. E 5  
 SHEET NO. 1  
 CORE SIZE AXT  
 DATE July 28/65

FROM	TO	WIDTH	SAMPLE NO.	ASSAY VALUES				DESCRIPTION
				14	+	50	N	
0	27							Overburden (Bedrock at 27')
27	110.5							Granite Complex "Older" granite grey granite gneiss intruded by "Younger" granite in places pegmatitic facies 109' mudseam
110.5	401							Metavolcanics Complex highly metamorphosed foliated Amphibolite Gneisses Hornblendites fine-grained massive Intercalated with these are Volcanic Sediments. now metasediments... 350' - 361.4' Fracture Zone amphibolite gneiss brecciated and broken up by series of parallel frac- tures....
401	427							Metasediments paragneisses
427	432.3							Granite mainly "older" granite gneiss..in places brecciated and fractured.....cemented by vein quartz some "younger" granitic material injected in places..
432.3	438.6							Metavolcanics....granitized...amphibolite gneisses
438.6	462.7							Granite Complex predominately granite gneiss
462.7	479.3							S P Anomaly located on surface 13 + 60 N 24 + 00 E high reading - 800 m.v. Anomaly was intersected between 462' - 479' "Massive Sulphide Metallization" Sediments 462.7' - 463.7' massive metallization pyrrhotite 465 478.8 massive metallization pyrrhotite 478.8 479.3 Contact Zone fair to minor sulphide metalization

Continued





EXPLORATION MANAGEMENT  
 SUITE 2, PHOENIX BLDG.  
 PORT ARTHUR, ONTARIO  
 TELEPHONE 345-7378

PROPERTY Addicks Development  
Co. Ekal Lake

BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_  
 DEPTH 589.0'  
 ELEVATION \_\_\_\_\_

LATITUDE \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_  
 STARTED March 18, 1965  
 COMPLETED March 23, 1965  
 LOGGED BY H. S. Gerson  
 DRILLED BY New Northwest Drilling Limited

HOLE NO. E 5  
 SHEET NO. 2  
 CORE SIZE AXT  
 DATE July 28/65

FROM	TO	WIDTH	SAMPLE NO.	ASSAY VALUES	DESCRIPTION
<b>Continued</b>					
479.3	589				<b>Granite Complex</b> 479.3 - 480.8 granite gneiss "older" granite 480.8 - 486.1 "Younger" granite aplitic facies 486.1 - 487.2 amphibolite gneiss xenolith 487.2 - 492.2 granite gneiss predominates 492.2 - 516.5 "younger" granite pegmatitic facies predominates 516.5 - 589 granite gneiss "older" granite predominates
				END OF HOLE 589.0'	

*H.S. Gerson*