DIAMOND DRILLING

Township: Bridges

Report No: 23

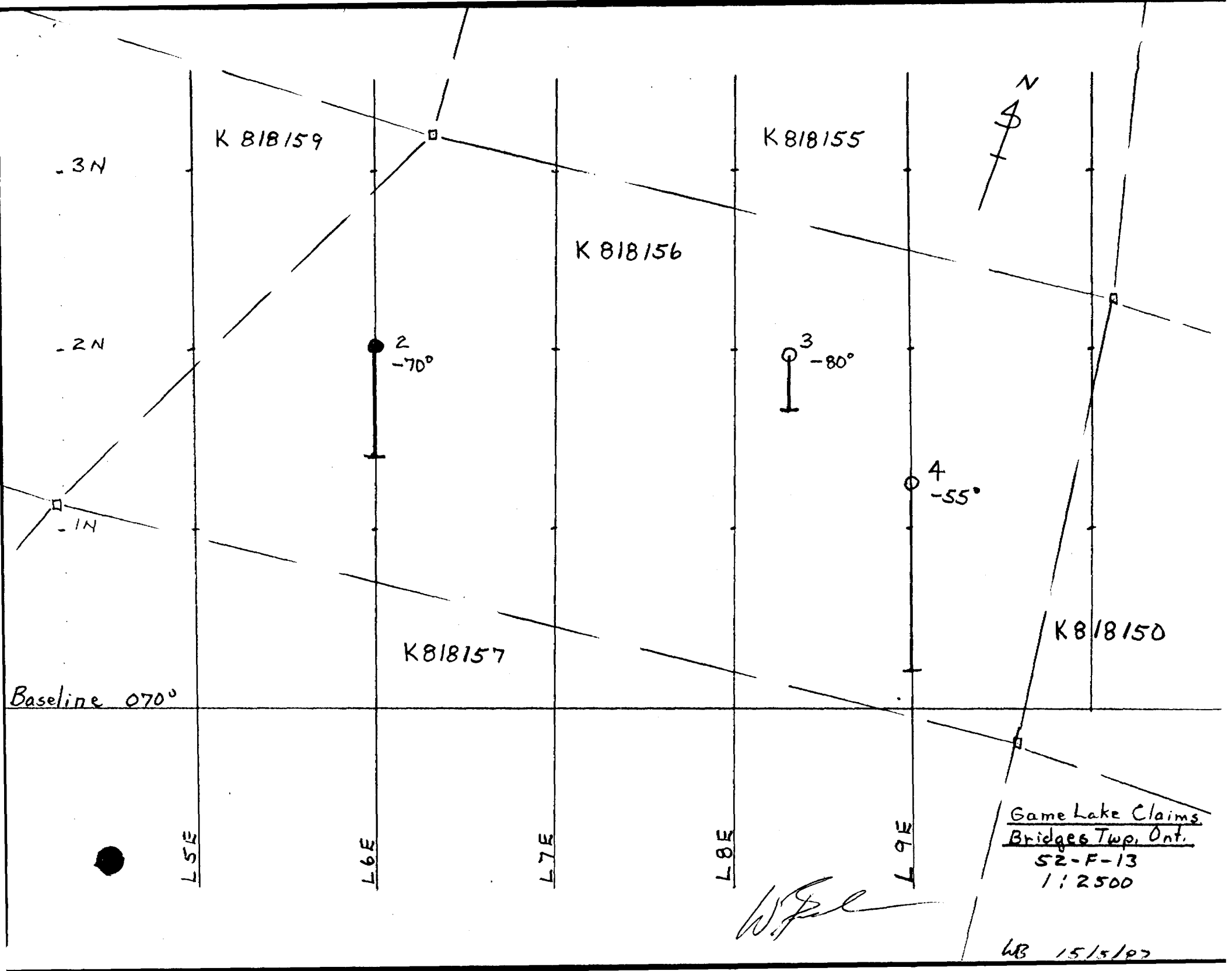
WORK PERFORMED FOR: Rio Algom Exploration Inc.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
K 818156	2	393'	Jan/86	(1)
	3	456'	Jan-Feb/86	(1)
	4	492'	Feb/86	(1)

NOTES: (1) #97-87(filed in Oct/87)


K 818159
K 818155
K 818156
K 818157
K818150
3N
2N
1N
2
-70°
3
-80°
4
-55°
Baseline 070°
L5E
L6E
L7E
L8E
L9E
N
Game Lake Claims
Bridges Twp. Ont.
52-F-13
1:2500
WB 15/5/07

RIOCANEX INC.

DIAMOND DRILL RECORD

LOCATION: 600E, 200N			HOLE No.: 2
AZIMUTH: 160°			PAGE 1 of
DIP: -70°	LENGTH: 119.79m, 393 ft.	ELEVATION:	PROPERTY: Game Lake, Bridges Twp., Ontario
STARTED: January 26, 1986	CORE SIZE: BQ	DATE LOGGED: January 26, 1986	CLAIM No.: K818156
COMPLETED: January 29, 1986	DIP TESTS: 119m: -50°		SECTION:
PURPOSE: To Test EM-Mag Anomalies			LOGGED BY: W. Benham

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
0	6.08	Overburden				
6.08	17.10	Biotite-Feldspar-Quartz Greywacke				
		Dark grey to black with 1-2mm grey felsic bands at 60°				
		Occasional 4-20 cm wide pink pegmatite dykes				
17.10	23.45	Feldspar-Quartz-Biotite Greywacke				
		Light grey to grey				
		Foliation at 60-65°				
		Trace pyrite				
23.45	25.75	Pink Pegmatite				
		Very coarse grained, smoky quartz, biotitic				
25.75	52.80	Feldspar-Quartz-Biotite Greywacke				
		Dark grey to grey				
		Foliation at 60-65°				
		Locally, 1-2mm pale garnets				
		e.g. 32.9-34.15				
		Trace pyrite, sphalerite				

RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 2

PAGE 2 of

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		35.65-52.80				
		Trace muscovite, pyrrhotite, pyrite, chalco-				
		pyrite, sphalerite				
		49.45, 49.55, 50.0				
		3-5 cm grey quartz fragments or veins with				
		pyrrhotite, pyrite chalcopyrite along margins				
		44.15-44.85				
		White - pink pegmatite dyke with muscovite and				
		biotite				
52.80	55.50	Sulphide Zone / Siliceous Oxide Iron Formation				
		10-15% pyrrhotite, 3-5% pyrite				
		1-2% sphalerite, .5% chalcopyrite trace galena				
		in quartz rich matrix				
		Massive to semi-massive sulphide veins, 0.2-10 cm				
		wide at 55-60°. Pyrite grains in pyrrhotite,				
		chalcopyrite disseminated in pyrrhotite				
		Sphalerite disseminated in quartz matrix and				
		1-3mm stringers				
		55.10-55.25				
		0.5-1 cm x 0.5 cm quartz clasts in dark grey,				
		siliceous quartz-biotite matrix				
		55.25-55.45				
		Pink - grey banded quartzite with disseminated				
		pyrrhotite, pyrite, sphalerite				

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DIAMOND DRILL RECORD

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		55.45-55.50				
		Two, triangular, vuggy sulphide fragments,				
		60% pyrite 35% pyrrhotite, 1% sphalerite,				
		3-5% quartz				
55.50	62.87	Quartz-Feldspar-Biotite, Siliceous Sediment				
		70% quartz, 15% biotite, 15% feldspar				
		Dark grey to black, occasional garnets				
		Trace pyrite, pyrrhotite, sphalerite				
		57.68-57.88				
		White pegmatite dyke at 65°				
		2%, 1mm red garnets				
		59.30-59.50				
		Lighter, more siliceous with 3-5% sphalerite as				
		1mm bands at 75°. 1% pyrite, trace chalco-				
		pyrite				
		59.74-60.0				
		White pegmatite dyke at 50-80°				
		62.43-62.50				
		0.5-1 cm massive coarse grained, sphalerite				
		stringers. 10% sphalerite, 2% pyrite, trace				
		chalcopyrite				
		62.50-62.87				
		50% white green pegmatite				
		50% quartz-biotitic sediments with pyrite,				
		pyrrhotite, sphalerite.				

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DIAMOND DRILL RECORD

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
62.87	66.80	Pink Pegmatite				
		Very coarse grained, 20% smoky quartz, 5% biotite				
		Contacts irregular at about 70°				
66.80	70.40	Oxide Iron Formation / White Pegmatite				
		66.80-67.30, 68.85-70.40				
		Banded, siliceous oxide iron formation				
		2-3% disseminated pyrrhotite, pyrite, sphalerite				
		67.30-68.85				
		White pegmatite				
70.40	74.28	Pink Pegmatite				
		Upper contact at 20°; Lower contact at 70°				
74.28	75.70	Feldspar-Quartz-Biotite Greywacke				
		Siliceous, trace pyrite, sphalerite				
		Foliation at 70°				
75.70	93.10	Biotite-Feldspar-Quartz Greywacke				
		Foliation at 65-70°				
		Locally magnetic, garnetiferous and hornblende rich				
		77.15-77.52				
		White pegmatite at 45°				
		78.0-79.3				
		10% magnetite, 5% disseminated pyrrhotite,				
		1% pyrite, trace chalcopyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		0.2-1 cm pale red garnet clusters				
		79.3-81.75				
		More felsic				
		82.67-83.18, 84.05-84.95, 87.0-87.43				
		White pegmatite dykes at 60-65°				
		89.80-90.40				
		60% magnetite, hornblende-rich				
		1% disseminated pyrrhotite, pyrite				
		91.08-91.34, 91.72-92.30				
		White pegmatite at 55-60°				
93.10	107.95	Feldspar-Quartz-Biotite Greywacke				
		Light grey to dark grey				
		Foliation at 75-80°, locally magnetic				
107.95	109.70	Biotite-Feldspar-Quartz Greywacke				
		Dark grey to black, magnetic				
		Foliation at 80°				
109.70	112.95	Pink - White Pegmatite				
112.95	End	Biotite-Feldspar-Quartz Greywacke				
		Dark grey to black. Foliation at 75°				
		Moderately magnetic				
		115.6-116.5				
		Garnetiferous				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		116.5-117.08				
		Quartz pegmatite with garnets				
	119.79	End of Hole				

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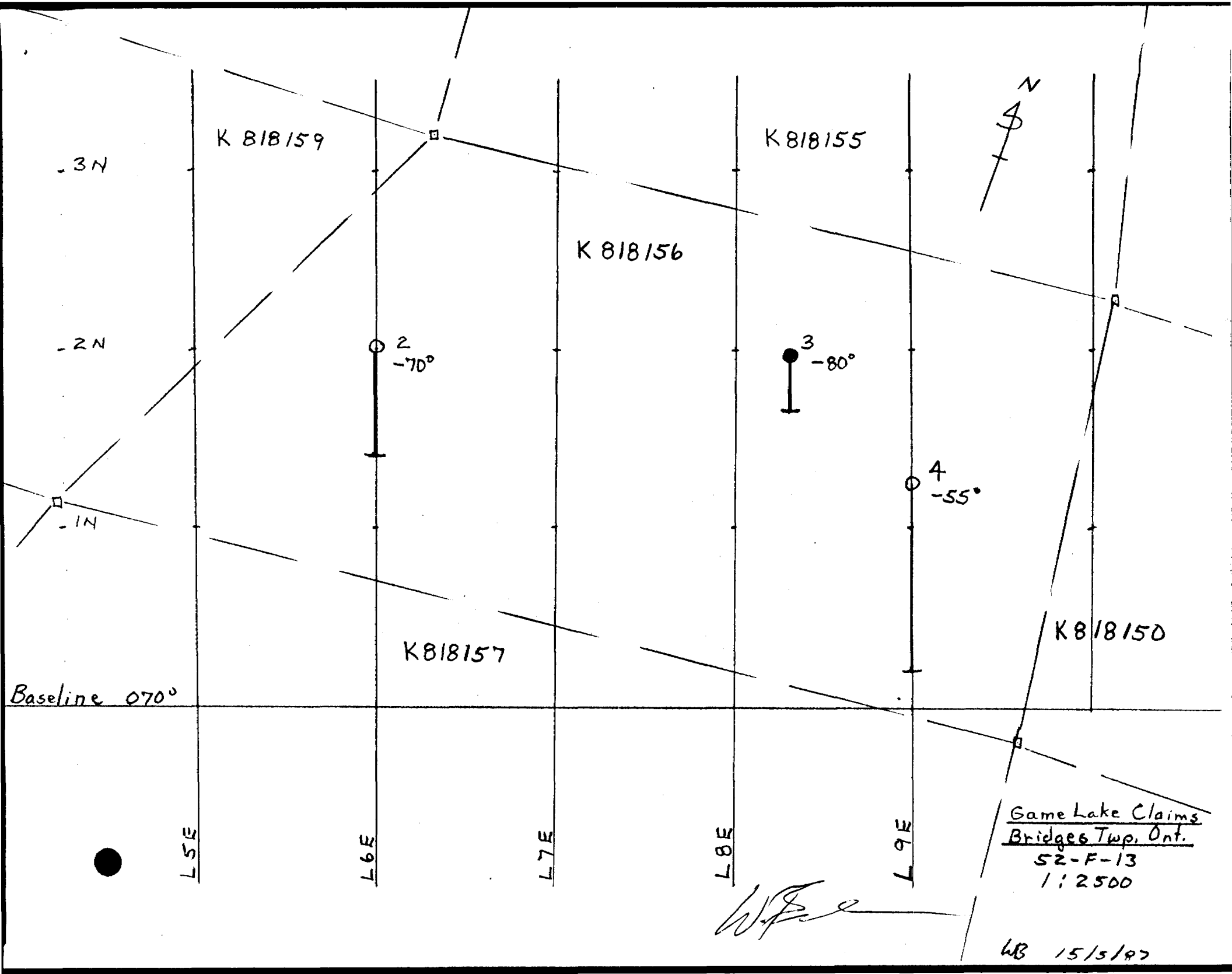
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L8E
L9E
N
Game Lake Claims
Bridges Twp, Ont.
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WB 15/5/87

RIOCANEX INC.

DIAMOND DRILL RECORD

LOCATION: 833E 197N			HOLE No.: 3
AZIMUTH : 160°			PAGE 1 of
DIP : 80°	LENGTH : 138.99m 456 ft.	ELEVATION:	PROPERTY: Game Lake, Bridges Twp., Ontario
STARTED: January 29, 1986	CORE SIZE: BQ	DATE LOGGED: February 1, 1986	CLAIM No.: K818156
COMPLETED: February 1, 1986	DIP TESTS: 60m: 78° 120m: 76°		SECTION :
PURPOSE : To Test HEM and VLF Anomalies			LOGGED BY: W. Benham

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
0	8.70	Overburden				
		2.88-4.88				
		Magnetic, granite gneiss boulder				
8.70	21.20	Feldspar-Biotite-Quartz Greywacke				
		Black to light grey biotitic, magnetic, vague				
		felsic fragments, coarse grained sediment - wacke-				
		tuff				
		Foliation at 45°				
		17.0-21.20				
		Dark grey, more siliceous				
		1% 1-2mm pale red garnets				
21.20	29.00	Siliceous Sediment / Lean Oxide Iron Formation				
		Light grey, borwn grey, biotitic, muscovite				
		Finely bedded at 45-50°				
		5% magnetite, 2% pyrite, 1% pyrrhotite trace				
		sphalerite				
		28.0-29.0				
		Muscovite-rich section ± sillimanite				
		2-3% pyrrhotite, 1% sphalerite, 1% pyrite				

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RIOCANEX INC.

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		23.16-23.53				
		Fault breccia at 45°, siliceous, crushed rock				
		fragments in chloritic clay matrix				
		25.55-26.35				
		45% grey, fractured quartz veining up to 15 cm				
		wide at 0-25°, trace pyrite in fractures				
29.00	29.65	Siliceous Oxide Iron Formation				
		Dark green black, strongly magnetic				
		3% red garnets in bands and clusters				
		Foliation at 45-55°				
		10% pyrrhotite disseminated and massive veins up				
		to 2 cm wide. 2% pyrite, trace sphalerite				
29.65	31.97	Hornblende - Quartz Sediment/Lean Oxide Iron Formation				
		Black to dark grey. Weakly to locally strongly				
		magnetic. Foliation at 50°				
		1% pyrrhotite, pyrite				
31.97	33.05	Siliceous Oxide Iron Formation				
		32.05-32.23				
		90% pyrrhotite, 2% pyrite 1% sphalerite				
		7% quartz, garnet, magnetite				
		32.23-32.35				
		Quartz vein at 50°?				
		10% pyrrhotite, 2% pyrite, 4% sphalerite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		32.35-33.05				
		Siliceous iron formation, tremolite-rich				
		Foliation at 45-55°				
		3% red garnets, 20% magnetite				
		15% pyrrhotite, 5% pyrite				
		1-2% sphalerite				
		Occasional 2-4 cm grey quartz fragments				
33.05	38.70	Hornblende-Rich Sediment				
		Black, massive to banded at 50°				
		5% pale red, 2-8mm garnet clusters				
		Trace sulphides				
38.70	39.45	Siliceous Oxide Iron Formation				
		38.8-39.1				
		Quartz-rich with 8% pyrrhotite as irregular				
		blebs with 5% pyrite 1% sphalerite				
		38.85				
		2 cm pyrrhotite-pyrite vein at 45°				
		90% pyrrhotite, 10% pyrite				
		39.10-39.45				
		30% magnetite, 10% pyrrhotite				
		3% pyrite, 1-2% sphalerite				
		3% red garnets, Foliation at 45-50°				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
39.45	41.00	Hornblende-Garnet Sediment				
		Dark grey to black, siliceous, foliation at 55°,				
		2-3%, 1-3mm pale red garnets, 2% pyrrhotite-pyrite				
41.00	47.40	Siliceous Oxide Iron Formation				
		41.00-41.90				
		25% magnetite, 8% pyrrhotite				
		2% pyrite, 1% sphalerite				
		5% pale garnets				
		41.90-42.30				
		Grey quartz, 10% red garnets				
		1% pyrrhotite, 2% pyrite				
		42.30-42.90				
		40% magnetite, 8% pyrrhotite, 2% pyrite,				
		0.5% sphalerite garnetiferous				
		42.90-44.1				
		25% grey quartz, 10% red garnets				
		6% irregular pyrrhotite blebs and stringers				
		with 4% pyrite, 0.5% sphalerite				
		44.1-47.4				
		15-20% pyrrhotite, 20% magnetite				
		1% pyrite, trace sphalerite				
		3% red garnets				
		Sulphides disseminated and irregular stringers				
		at 40-45°				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
47.40	47.70	Pink Pegmatite				
		Altered, brecciated garnetiferous, upper contact				
		at 65° lower contact at 40°				
		5% pyrite, trace pyrrhotite, sphalerite galena				
47.70	54.90	Biotite-Hornblende-Feldspar-Quartz Greywacke				
		Black, foliation at 45-50°				
		47.70-48.00				
		Magnetic, garnetiferous, trace pyrrhotite				
54.90	58.53	Garnet-Hornblende Greywacke				
		Black, fine grained, magnetic				
		massive to vague foliation				
		3% 1-3mm pale garnets				
		55.15-55.65, 57.9-58.4				
		Pink - White pegmatite				
		56.9-57.2				
		0.2 x 1 cm stretched felsic fragments				
58.53	66.90	Biotite-Quartz-Feldspar Greywacke				
		Black to dark grey weakly magnetic				
		Foliation at 45°, trace pyrrhotite				
66.90	76.70	Siliceous Sediment/Biotite-Quartz-Fledspar				
		Light grey to brown grey, biotitic, quartzitic				
		Well laminated, bedded at 45°				

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DIAMOND DRILL RECORD

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		66.9-68.9				
		60% grey, quartz veining				
		trace pyrite				
		70.0-71.1				
		Cherty, grey siliceous beds at 45°				
		Chlorite, muscovite, biotite matrix				
		1% pyrrhotite, pyrite, trace sphalerite				
		70.1				
		3 cm irregular, angular bleb of weakly magnetic				
		pyrrhotite				
		74.3-75.0				
		White quartz pegmatite vein at 70°				
76.70	78.70	Altered Rock				
		5-25 cm fragments of medium grained siliceous,				
		hard, light grey green "quartz diorite" in tremolite				
		-chlorite-biotite-rich matrix				
		Wavy, banded matrix parallel to core				
		Trace pyrrhotite, pyrite, chalcopyrite				
78.70	83.80	Quartz-Feldspar-Biotite				
		Dark grey to black, fine grained, siliceous				
		Foliation at 60°				
		Occasional wispy, siliceous fragments				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
83.80	87.45	Feldspar-Quartz-Biotite				
		Dark green, chloritic, weak foliation at 65°				
87.45	92.20	Siliceous Sediment				
		Dark grey, light grey, light green grey				
		Well laminated, bedded at 45-55°, cherty				
		Trace pyrrhotite, darker beds magnetic				
92.20	96.30	Feldspar-Quartz-Biotite				
		Siliceous, same as 83.80-87.45				
96.30	106.10	Siliceous Sediment				
		Light grey to black, biotitic, ± muscovite				
		Darker beds magnetic				
		1% finely disseminated pyrite, pyrrhotite				
106.10	115.50	Siliceous Sediment				
		Grey to dark grey, biotitic, more massive				
		Trace sulphides				
		Increase in muscovite content with depth				
		109.40-115.50				
		Pale 1-2mm pale red garnets				
		1% pyrrhotite, pyrite, trace chalcopyrite				
		106.45-106.65, 111.57-112.40				
		White pegmatite				

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RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 3

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
115.50	116.50	Garnet-Hornblende Oxide Iron Formation				
		Foliation at 0-45°, dark green, black				
		30% magnetite, 25% dark, red garnet bands and disseminated				
		5% pyrrhotite, 3% pyrite, trace sphalerite, chalcopyrite				
116.50	End	Feldspar-Quartz-Biotite / Siliceous Sediment				
		116.5-128.1				
		Dark grey, black, siliceous, hard				
		Foli ation, bedding at 60-55°				
		116.5-121.0				
		1-2% pyrrhotite, pyrite, trace chalcopyrite				
		disseminated and 0.5mm stringers parallel to				
		foliation.				
		120.5-122.1				
		2% 1 cm dark red garnet clusters				
		128.1-135.8				
		Finer grained, more siliceous, dark grey,				
		black to light grey, finely bedded at 55°				
		Trace pyrrhotite, pyrite, chalcopyrite sphalerite				
		128.35				
		Chalcopyrite along fracture				
		128.75				
		1-2 cm siliceous vein at 45-60°				
		with 10% sphalerite, 1% galena, 1% pyrite,				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		0.5% chalcopyrite				
		132.35-135.80				
		5% quartz and quartz pegmatite veins 5-10 cm wide. Trace pyrrhotite, pyrite				
		135.80 - End				
		Dark grey, bedding at 55°, red garnets near upper contact				
	138.99	End of Hole				

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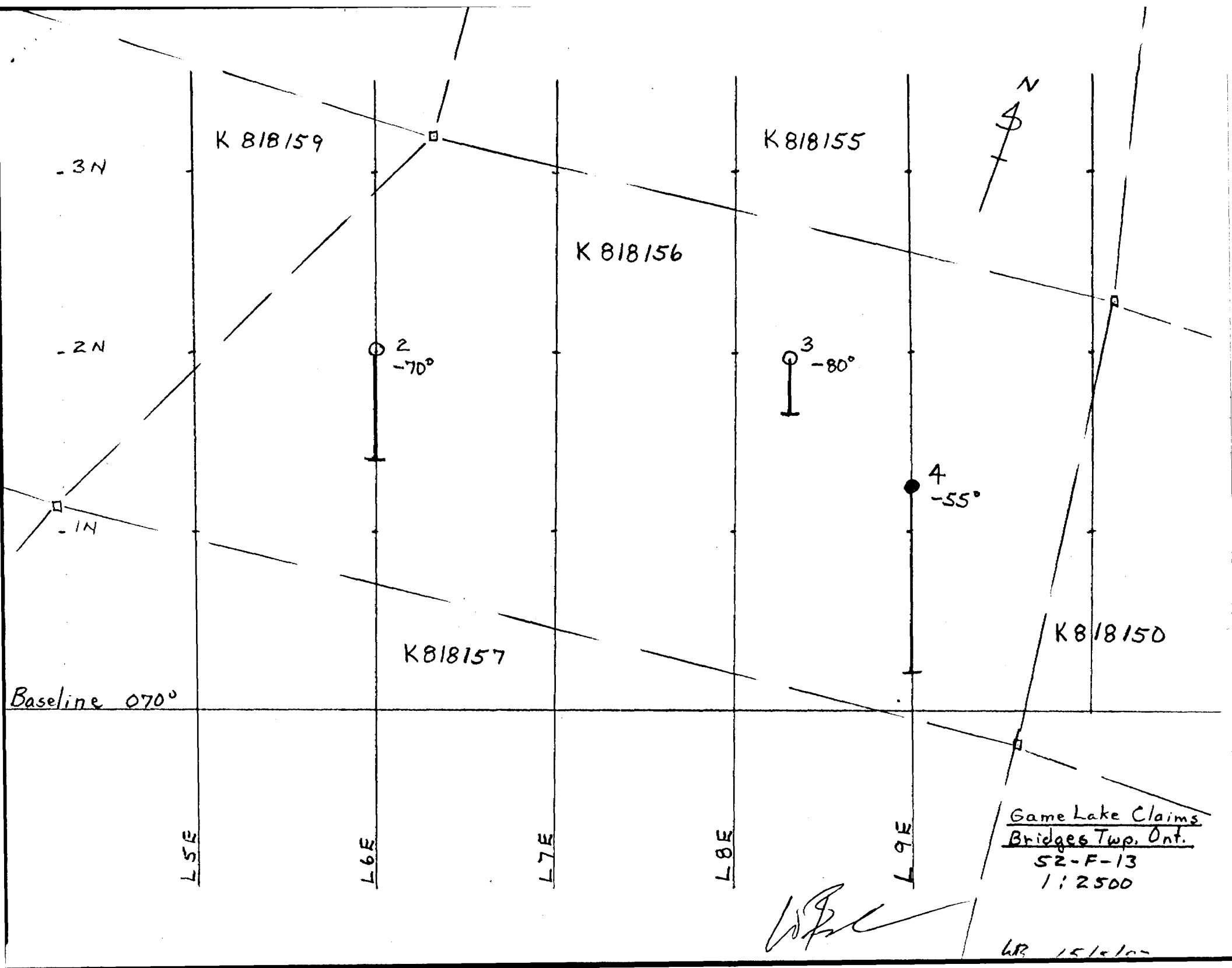
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-55°
Baseline 070°
L5E
L6E
L7E
L8E
L9E
N
Game Lake Claims
Bridges Twp. Ont.
52-F-13
1:2500

RIOCANEX INC.

DIAMOND DRILL RECORD

LOCATION: 900E 125N			HOLE No.: 4
AZIMUTH : 160°			PAGE 1 of
DIP : 55°	LENGTH : 149.96m 492 ft.	ELEVATION:	PROPERTY: Game Lake, Bridges Twp., Ontario
STARTED: February 1, 1986	CORE SIZE: BQ	DATE LOGGED: February 4/86	CLAIM No. : K818156
COMPLETED: February 4, 1986	DIP TESTS: 60m: 51° 120m: 49°		SECTION :
PURPOSE: To test magnetic anomaly and Pb-Zn-Ag sulphide showings			LOGGED BY: W. Benham

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
0	4.50	Overburden				
4.50	12.03	Biotite-Feldspar-Quartz Greywacke				
		Dark brown-grey to grey brown. 35% biotite,				
		foliation at 65-70°				
		More siliceous with depth				
		9.40-10.65				
		40%, 1-30 cm grey fractured quartz veining				
		<1% pyrite, pyrrhotite in fractures				
		9.40-9.50, 10.0-10.1				
		10% muscovite-sericite				
12.03	16.60	Siliceous Sediment/Quartz-Feldspar-Biotite				
		Grey to brown grey, finely bedded at 65-70°, 1-2%				
		muscovite flakes. Trace pyrite, pyrrhotite on				
		fractures				
16.60	30.10	Siliceous Sediment/Lean Siliceous Iron Formation				
		Light grey, grey, brown grey, magnetic				
		Finely bedded at 70°				
		5-10 cm muscovite-sericite-rich sections				
		2% pyrite, 1% pyrrhotite, 1% sphalerite				

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RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 4

PAGE 2 of

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		20.70-22.20				
		Cherty, finely bedded, 5% very fine-grained				
		pyrite beds and stringers				
		1% sphalerite disseminated fine grained layers				
		trace chalcopyrite, galena				
		22.70-23.05				
		Quartz-chlorite band at 55°				
		2% pyrrhotite				
		24.3-24.8, 28.75-29.45				
		10%, 0.5-1 cm muscovite-sericite alteration				
		ovals				
		28.07-28.65				
		white to pink, garnetiferous pegmatite dyke at				
		70°				
		29.85-30.05				
		50%, 1-5 cm brecciated, grey quartz fragments				
		in pyrite-chlorite matrix. Upper contact at 60°,				
		lower contact at 70°				
		35% pyrite, 10% chlorite, 1% sphalerite				
30.10	40.20	Garnet-Quartz-Feldspar Greywacke				
		Dark green grey, grey black				
		Foliation at 70-75°, locally magnetic				
		2% pale red garnets, 1% muscovite				
		2-25 cm wide pink to white pegmatite veins				
		38.20-40.20				
		10%, 0.2-1 cm red to pale red garnet clusters				

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RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 4

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		2% muscovite, magnetic, 1% pyrrhotite, pyrite				
		15%, 2-25 cm wide grey quartz veining				
40.20	41.20	Chert				
		Grey, finely bedded at 75°				
		15% pale red to red garnets				
		10% pyrite, blebs, stringers and fine grained bands at 75°				
		3% sphalerite, disseminated on fractures and 1mm bands				
		0.5% galena, disseminated and along fractures				
		41.0-41.20				
		20% garnets, 5% muscovite				
		3% pyrrhotite, pyrite				
41.20	51.80	Feldspar-Quartz-Biotite Greywacke				
		Grey to dark grey, siliceous				
		Foliation at 75°				
51.80	60.05	Quartz-Feldspar-Muscovite Siliceous Sediment				
		Grey to light grey, upper contact				
		gradational from 51.0-53.0				
		3% muscovite increasing with depth				
		55.2-55.6				
		White pegmatite, muscovite				

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HOLE No.: 4

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
60.05	60.45	Siliceous Iron Formation				
		Upper contact grounded, 75% recovery, grey, siliceous				
		magnetic				
		25% pyrrhotite, 1% pyrite, 3% sphalerite				
		1% chalcopyrite quartz fragments in massive				
		pyrrhotite veins 1-5 cm wide				
		60.11-60.15				
		Semi-massive pyrrhotite vein at 25-60°, 10%				
		sphalerite, 1% galena				
		60.22-60.27				
		Massive pyrrhotite vein with 3% chalcopyrite				
		stringers				
		60.27-60.35				
		50% red garnets				
60.45	61.45	White Pegmatite				
		Garnetiferous at contacts				
		61.20-61.32				
		25% 1-2mm red garnets				
61.45	65.30	Garnet-Hornblende Oxide Iron Formation				
		50% pale red garnets, 35% magnetite in a quartz-				
		hornblende matrix				
		Foliation at 55-60°, 1% disseminated pyrite,				
		pyrrhotite, 2% sphalerite, 0.5% galena				

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RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 4

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		61.9-62.4				
		3% pyrite, 2% sphalerite, 1% galena				
		64.11				
		1.0 cm sphalerite-galena-pyrite vein at 60°				
		50% sphalerite, 40% galena, 2% pyrite				
		64.28				
		0.5 cm sphalerite-galena vein at 60°				
		64.65-64.80				
		1% pyrite, 1% sphalerite, 1% galena				
65.30	66.15	Garnet-Hornblende-Feldspar Greywacke				
		Foliation at 75°, weakly magnetic				
		5%, 1-3mm pale garnets				
66.15	71.40	Garnet-Hornblende Oxide Iron Formation				
		Dark green to grey, strongly magnetic				
		Foliation at 70-75°, ∠ 1% sulphides				
		15%, 1-1 cm pale red garnet clusters				
		68.3				
		1.5 cm siliceous vein at 75° with				
		40% sphalerite, 10% galena				
		68.25-68.60				
		60%, 1-3 cm grey quartz veins at 75°				

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RIOCANEX INC.

DIAMOND DRILL RECORD

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
71.40	73.20	Pink Pegmatite				
		Salmon red, upper contact at 75°, lower contact at 70°				
73.20	73.30	Garnet-Hornblende Oxide Iron Formation				
		Same as 66.15-71.40				
73.30	74.25	Garnet-Hornblende-Feldspar Greywacke				
		Same as 65.30-66.15				
74.25	100.88	Pink Pegmatite				
		Very coarse grained, biotite, muscovite, red garnets				
		Lower contact at 60°				
		Upper contact at 65°				
100.88	106.33	Garnet-Hornblende Greywacke				
		Dark green to grey green, magnetic				
		Vague foliation at 75°				
		3-5%, 0.1-1 cm pale garnets				
		Trace pyrite, pyrrhotite, chalcopyrite				
106.33	120.33	Feldspar-Quartz-Biotite Greywacke				
		Grey to dark grey, 1-40 cm white pegmatite veins				
		106.33-112.85				
		Foliation at 85-90°				

RIOCANEX INC.

DIAMOND DRILL RECORD

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		112.85-120.35				
		Foliation at 70-75°				
120.35	137.90	Feldspar-Quartz-Biotite				
		Finer grained, dark grey to black				
		Foliation at 60-75°				
		1-40 cm white pegmatite veins				
		5-10 cm chloritic, garnetiferous, magnetic sections				
		e.g. 127.6-127.8				
		124.2-125.0, 127.85-128.20, 128.80-130.15				
		130.75-131.55				
		Strongly magnetic, 3-5% disseminated pyrrhotite,				
		1% pyrite, trace sphalerite, chalcopyrite				
		123.08-123.20				
		White, biotitic pegmatite vein with pyrrhotite,				
		sphalerite, chalcopyrite at upper contact				
		123.35-123.45, 127.6-127.8				
		Chloritic veining				
		126.41-126.83, 127.10-127.35, 129.50-129.63				
		White pegmatite veins				
		133.10-133.52				
		Garnetiferous, magnetic, trace pyrrhotite pyrite				
		136.05-136.33, 137.61-137.9				
		Darker, chloritic, magnetic 1-2% pyrrhotite,				
		pyrite				

RIOCANEX INC.

DIAMOND DRILL RECORD

HOLE No.: 4

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		131.55-137.90				
		Foliation at 70°				
137.90	145.00	White - Pink Pegmatite				
		Five 3-40 cm biotite-feldspar-quartz				
		inclusions, foliation at 80°				
145.00	145.30	Biotite-Feldspar-Quartz Greywacke				
145.30	148.47	Calc-Silicate/Biotite-Feldspar-Quartz				
		Chlorite-diopside alteration				
		Foliation at 75°				
148.47	End	White Pegmatite				
	149.96	End of Hole				

FORM - 1983

Ministry of Natural Resources
Ontario

Report of Work

BR

W8701,97

52F13SE0006 23 BRIDGES

parate form for each
d (see table below).
rm no. 1362 "Report
cal, Geochemical and

97-87
e No.

900

Name and Po[illegible]ddress of Recorded Holder

Rio Algom Exploration Inc.

A3026U

120 Adelaide St. W., Toronto, Ontario M5H 1W5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
1341		See Attached List							

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

All the work was performed on Mining Claim(s): K818156 - 1341 days

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

	Location	Az	Dip	Length
Hole 2	600E, 200N	160°	-60°	119.79m, 393 ft.
Hole 3	833E, 197N	160°	-80°	138.99m, 456 ft.
Hole 4	900E, 125N	160°	-55°	149.96m 492 ft.
				Total 1341 ft.

Drill Contractor: N. Morissette Diamond Drilling Ltd.
Box 789
Haileybury, Ontario

Drilling done: January 26, 1986 to February 4, 1986

Diameter of Core: BQ 1 7/16"

core stored on property

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
JUN 01 1987
RECEIVED

KENOR
MINING DIV.
RECEIVED
MAY 20 1987
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Date of Report	Recorded Holder or Agent (Signature)
15/5/87	W. Benham

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

Wayne Benham

c/o Rio Algom Exploration Inc.

Date Certified	Certified by (Signature)
15/5/87	W. Benham

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	803827 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		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

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#97-87

DISTRIBUTION OF CREDITS

Mining Claim Prefix	Number	Work Days Credit
K	803827	20
	803829	25
	803830	35
	803831	25
	803832	20
	803833	20
	803834	20
	803835	20
	803836	15
	803837	20
	803838	60
	803839	15
	803840	20
	803841	40
	803843	30
	803844	32
	818145	25
	818146	20
	818147	20
	818148	15
	818149	5
	818150	15
	818151	15
	818152	15
	818153	25
	818154	20
	818155	20

Mining Claim Prefix	Number	Work Days Credit
K	818156	4
	818157	15
	818158	20
	818159	20
	818160	20
	818161	20
	818162	30
	818165	20
	818166	20
	818167	60
	818168	65
	818170	30
	818171	55
	818172	60
	818173	20
	818174	20
	818175	35
	818176	20
	818177	60
	818178	60
	818180	15
	818181	20
	818182	20
	818183	20

Total Claims 51 Total Credits - 1,341 days

W. Park 15/5/87

drilling	core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

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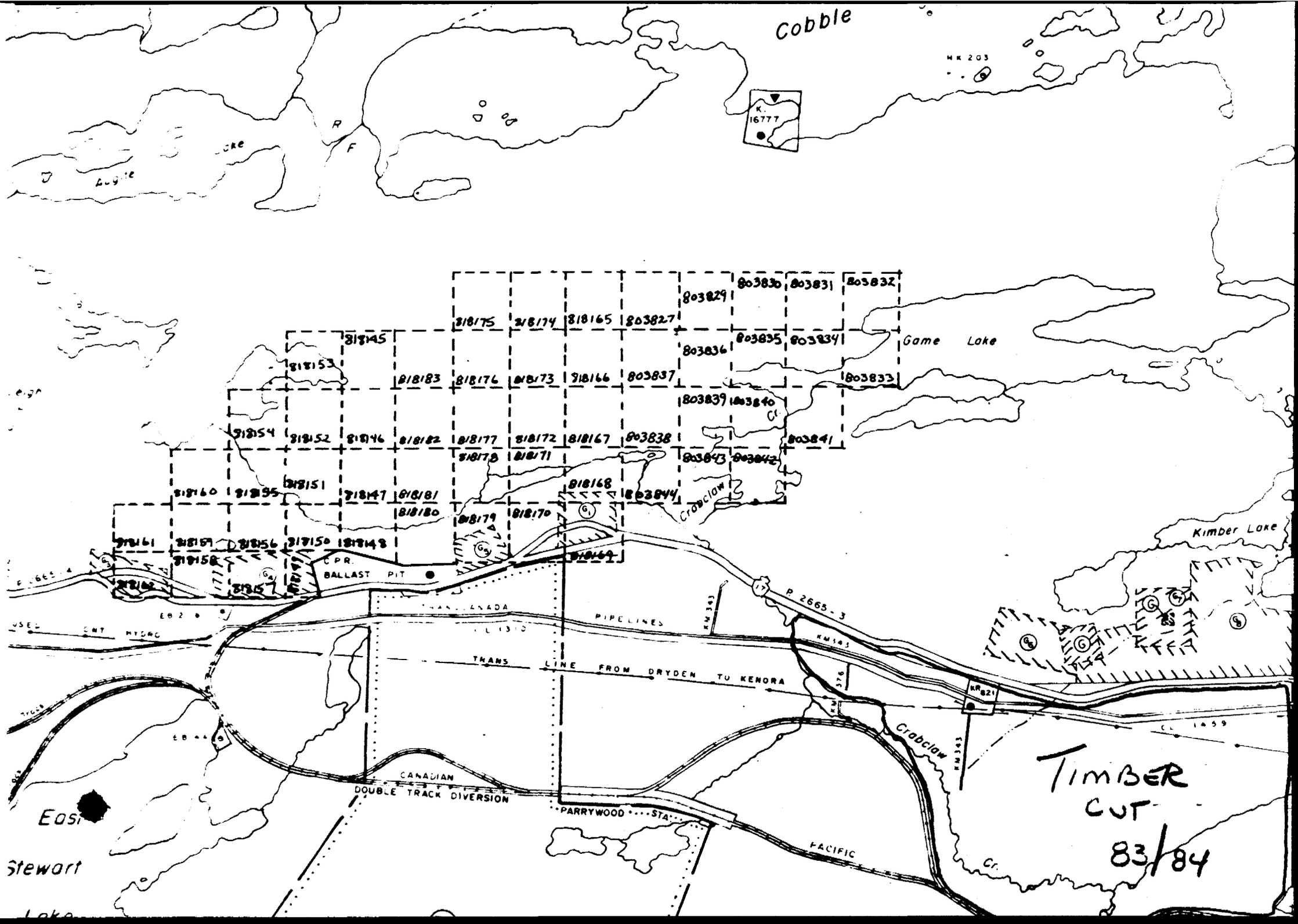
Cobble
MK 203
K. 16777
Game Lake
Kimber Lake
Crabclaw
Crabclaw Cr.
CPR BALLAST PIT
TRANS CANADA PIPELINES
TRANS LINE FROM DRYDEN TO KENORA
P 2665-3
KM 343
KM 345
KM 347
KM 821
CANADIAN DOUBLE TRACK DIVERSION
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