

MAP NO.: ASSESSMENT REPORT X
095 D 6 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092846
MINING DISTRICT: WATSON LAKE
TYPE OF WORK: DIAMOND
DRILLING

REPORT FILED UNDER: BARYTEX RESOURCES CORP.

DATE PERFORMED: March 1, April 3, 1990

DATE FILED: June 08 1990

LOCATION: LAT.: 60°21'N

AREA: MEL

LONG.: 127°24'W

VALUE \$: 23,200

CLAIM NAME & NO.: SOV 1-6, JEAN 1,2,5-7, 12-15, CHIUNGO 1-8
BOZ 1-4, MUMBO 1-8, RALFO 2,4,6, SIN 1,2,
TOMI 1,2,7,8, OTT 1,2,7,8, WET 15,16, MEL 12-16

WORK DONE BY: D.C. Miller, Barytex Resources Corp.

WORK DONE FOR: Breakwater Resources Limited

DATE TO GOOD STANDING:

REMARKS: Four holes were drilled for a total depth of 638 meters. Several significant intersections of barite were made which included some zinc values as high as 18.88 % over 9 meters.



9 April, 1990

340-13-3

DIRECTOR GENERAL, YUKON REGION

ATTENTION: REGIONAL MANAGER MINERAL RIGHTS

RESTRICTED

Enclosed are Diamond Drill Logs etc. submitted by Barytex Resources Corp. for assessment on the JEAN, WET, MEL, SOV, CHUNGO, BOZ, SIN, OTT, YANG, MUMBO, RALFO, and TOMI mineral claims located on 095-D.06.

Diamond Drilling was as follows:

89-33	JEAN 3	408 ft
89-34	JEAN 3	471 ft
89-35	JEAN 2	666 ft
89-36	JEAN 1, 2	548 ft

TOTAL 2,093 feet

Assessment Credit requested is \$23,200.00. The drill core is stored on the property.

Yours truly,

for Patti L. McLeod
Mining Recorder
Watson Lake Mining District
Box 269
Watson Lake, Yukon
Y0A 1C0

encls.

cc: Regional Manager, Geological Services

NJM

092846

MEL PROPERTY

Watson Lake M. D., Yukon

95 D/6



DIAMOND DRILLING ON JEAN 1 - 3 CLAIMS, (Work conducted from March 1, 1990 to April 3, 1990)

by

BARYTEX RESOURCES CORP.
(D. C. Miller, P. Eng., Consultant)

for

BREAKWATER RESOURCES LTD.
(Owner)

Submitted

May 25, 1990

092846

CONFIDENTIAL

Submitted in support of applications filed on or before April 17, 1990 by H. S. Aikins, Agent for Barytex Resources Corp. and Breakwater Resources Ltd.



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 23,200.

DJ Quette

Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

CONTENTS

Diamond Drill Log - Hole 90-33
Diamond Drill Log - Hole 90-34
Diamond Drill Log - Hole 90-35
Diamond Drill Log - Hole 90-36

Diamond Drill Hole Assay Data
- Record of all core samples assayed

Diamond Drill Hole Sections:

Section 10,050 N - Holes 33 & 34, Scale 1:2500
Section 9,850 N - Hole 35, Scale 1:2500
Section 9,750 N - Hole 36, Scale 1:2500
Longitudinal Section 10,000 E, Scale 1:2500

Diamond Drill Hole Plan

Surface Plan (Topography), Scale 1:2500

CORE STORAGE

All core is stored in a rack erected at a point some 75 metres east of the initial posts of the Jean 1 - 4 Mineral Claims.

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-33

D.C. Miller Geological Services

Page: 1 of 4

Core Size: BO

PROPERTY MEL	DISTRICT / N.T.S. Watson Lake/95 D/6	AZIMUTH AT COLLAR Mag. <u>n/a</u> Grid: <u>270°</u>	DATE STARTED March 16, 1990	DOWN HOLE SURVEY			
PROJECT MEL - 1990	LATITUDE: 10,049.3	DIP AT COLLAR -89½°	DATE COMPLETED March 18, 1990	Read at. 174.0	Dip -87°	Brg. (M) 259°	Azim (G) 291°
CLAIM No. JEAN 3 #Y72733	DEPARTURE: 9,973.4	LENGTH: <u>extended</u> 124.36 m (408')	DRILLED BY Nomad Drilling Inc.				
GRID LOCATION Section 10050 N	*ROD - Rock Quality Designation (see separate text)	COLLAR ELEV. 919.0	LOGGED BY D. C. Miller, P. Eng.	Inst.: <u>Pajari</u>			

INTERVAL		LITHOLOGY	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
0.00	54.56	See previous log.						
54.56	66.45	<u>Calcareous Shale</u> Light and dark grey laminae; uniform banding @ 50-35°; generally fair core; broken at (64.92 - 66.45); approx. 5% white calcite veinlets at various angles and thickness from less than 1 mm to 3 cm.	95%	F				
66.45	72.85	<u>Wavy Banded Limestone</u> Similar to above, but light grey bands 1-2 cm thick pre-dominate; banding 35-45°; about 5% white calcite veinlets less than 5 mm thick with a large vein at (72.30 - 72.85); core tends to blocky and broken parallel to banding with several pieces less than 4 cm.	95%	P				
72.85	99.00	<u>Calcareous Shale</u> Similar to (54.56 - 66.45), mainly thick dark laminae; banding - 35-25° @ (72.85 - 80.00), 25-15° @ (80.00 - 86.00), 15-0° @ (86.00 - 92.00), 0-25° @ (92.00 - 99.00). Calcite veinlets: About 5% at various angles crosscutting banding; thickness from less than 1 mm to 2 cm. Core: Generally good in pieces to 80 cm, core breaks both parallel to and crossing banding.	99%	G				

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-33

D.C. Miller Geological Services

Page: 2 of 4Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
99.00	120.50	<p><u>Wavy Banded Limestone</u></p> <p>Similar to (66.45 - 72.85) above; banding mainly 10-15° @ (99.0 - 115.5) with local 0° banding; small drag folds @ (111.5 - 114.0); 20-35° banding @ (115.5 - 120.50).</p> <p>Calcite veinlets: Less than 5%, mainly 1 mm <u>±</u> thick cross-cutting banding.</p> <p>Core: Many pieces over 40 cm; broken @ (102.00 - 114.10).</p>	99%	G				
120.50	137.90	<p><u>Calcareous Shale</u></p> <p>Light and dark bands 1 - 2 cm. thick with dark bands predominant; bands are composed of finer laminae; banding 30-15° @ (120.50 - 127.00), 15-0° @ (127.00 - 137.20), 80-45° @ (133.20 - 135.5), 45-15° @ (135.5 - 137.9).</p> <p>Calcite veinlets: Approx. 10%, up to 10 cm. thick; mainly 2 mm <u>±</u>.</p> <p>Core: Broken @ (123.50 - 123.75), (128.40 - 131.67), (133.10 - 134.60).</p>	95%	G				
137.90	144.30	<p><u>Wavy Banded Limestone</u></p> <p>Similar to (66.45 - 72.85), strong boudinage structure; banding @ 40-20°; less than 5% calcite veining.</p>	99%	G				
144.30	157.10	<p><u>Calcareous Shale</u></p> <p>Similar to (120.50 - 137.90); banding 0-15° @ (144.3 - 147.5), 15-20° @ (147.5 - 150.5); mainly 30° @ (150.50 - 155.00), 39-45° @ (155.40 - 157.10).</p>	99%	G				

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-33

D.C. Miller Geological Services

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Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
144.30	157.10	<u>Calcareous Shale</u> Cont'd. Calcite Veining: Approx. 5% with some very fine grained pyrite. Slightly greenish altered with 0.5-1.0% very fine grained pyrite veinlets @ (155.40 - 157.10), traces of galena near 157.10; good core, breaks mainly along banding.						
157.10	171.30	<u>Mineralized Zone</u> (157.10 - 158.10) - Mineralized shale and light grey silica @ (157.58 - 158.10), weak brown sphalerite and galena as blebs and veinlets. (158.10 - 161.10) - Fair sphalerite and galena; siliceous to 158.35, barite @ (158.35 - 160.07), barite and mudstone @ (160.07 - 161.10); minor calcite. (161.10 - 164.10) - Good to weak sphalerite and lesser galena; mudstone @ (161.10 - 161.25); barite @ (161.25 - 163.54); mudstone and barite @ 163.54 - 164.10); minor calcite. (164.10 - 167.10) - Barite with 25% mudstone sections; good sphalerite with mudstone, barite mainly barren; minor calcite. (167.10 - 170.10) - Approx. 40% barite rich and 60% mudstone rich; good sphalerite and fair galena associated with mudstone; minor calcite.	99	G	13557	157.10	158.10	1.00
			99	G	13558	158.10	161.10	3.00
			99	G	13559	161.10	164.10	3.00
			96	E	13560	164.10	167.10	3.00
			97	E	13561	167.10	170.10	3.00

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-33

D.C. Miller Geological Services

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Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
157.10	171.30	<p><u>Mineralized Zone</u> Cont'd.</p> <p>(170.10 - 171.30) - Mainly barite with good galena and generally weak, fine, sphalerite, good sphalerite - galena @ (171.00 - 171.30), (honey coloured sphalerite) sharp contact @ 171.30 @ 36° with weak banding.</p>	99	E	13562	170.10	171.30	1.20
171.30	178.92	<p><u>Cryptograined Limestone</u></p> <p>Pale grey, massive, contains about 10% irregular shaped brown mudstone clasts which carry fine pyrite; approx. 2% fine white calcite veining; good core to 175.25, then tends to be blocky and broken.</p>	99	G				
	178.92	End @ 587 feet.						

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-34

D.C. Miller Geological Services

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Core Size: BQ

PROPERTY MEL	DISTRICT / N.T.S. Watson Lake/95 D/6	AZIMUTH AT COLLAR Mag. _____ Grd: <u>090°</u>	DATE STARTED March 23, 1990	DOWN HOLE SURVEY			
PROJECT MEL - 1990	LATITUDE: 10,039.1	DIP AT COLLAR -60°	DATE COMPLETED March 26, 1990	Read at. 139 m	Dip -55°	Brg. (M) 045½°	Azim (G) 077½°
CLAIM No. JEAN 3 #Y72733	DEPARTURE: 9,895.6	LENGTH: 143.56 m	DRILLED BY Nomad Drilling Inc.				
GRID LOCATION Section 10050 N	*ROD - Rock Quality Designation (see separate text)	COLLAR ELEV. 909.8	LOGGED BY D.C. Miller, P. Eng.	Inst.: <u>Pajari</u>			

INTERVAL		LITHOLOGY	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
0	1.27	OBJECTIVE: Delineate fold structure & fill in between wide spaced holes. Casing. No Core. (Casing later reamed to 2.13 m).						
1.27	79.90	<u>Cryptocrained Limestone</u> Pale grey-white, mainly massive, core tends to be blocky; contains about 3% grey to brown mudstone clasts along with about 5% limy clasts, both ranging from less than 1 cm to several cm in size. (1.27 - 9.75) oxidized and broken, vague 60°-70° banding. (9.75 - 23.60) - Better core, 60-70° vague banding, core breaks mainly @ 60-90°; a few breaks along low angle fractures @ 10-40°; grainy grey dolomite @ (22.2-23.1); broken core with 90° fractures @ (18.70-18.90) and (21.50-21.95). (23.60 - 37.90) - Similar, broken @ (26.95-29.57), grey dolomite @ (30.7-31.5), large grey mudstone inclusion @ (34.1-34.5). (37.90 - 60.20) - Slight brownish discoloration with minor leached core, brown mud and siderite alteration (water courses?); broken core @ (49.1-49.4) associated with grey mudstone inclusion; broken @ (51.0-52.45) and (54.1-55.1) associated with low angle rusty fractures. (60.20 - 66.60) - Similar, but more broken.	86%	P				8.48
			99%	G				13.85
			99%	G				14.30
			90%	F				22.30
			75%	VP				6.40

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-34

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Page: 2 of 3Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
1.27	79.90	<u>Cryptograined Limestone</u> Cont'd. (66.60 - 79.90) - Now unoxidized, good core; contact with mineralized zone sharp @ 40°; local weak banding @ 24-50°.	98%	G				13.3
79.90	115.80	<u>Mineralized Zone</u> (79.90 - 82.10) - Mudstone, limestone, minor barite, good fine to medium grained sphalerite, minor galena. (82.10 - 84.50) - Mainly barite with fair-good sphalerite associated with mudstone, calcite sections; coarse grained brown sphalerite, minor galena. (84.50 - 87.50) - Similar, high grade @ (86.40-87.50). (87.50 - 90.50) - High grade sphalerite with mudstone and lesser barite from (87.50-89.75), then virtually pure barite; sphalerite is brown to honey coloured. (90.50 - 93.50) - Barite to 91.75, then mainly mudstone with good grade sphalerite. (93.50 - 96.50) - Mainly barite with lesser mudstone-calcite-sphalerite sections - low grade. (96.50 - 99.50) - Barite, mudstone, calcite, fair-good coarse sphalerite, minor galena; broken @ (98.70-99.50). (99.50 - 102.50) - Barite, weak sphalerite, minor galena, broken core. (102.50 - 105.50) - Mostly pale grey silica; some barite, calcite and mudstone; good galena, fair sphalerite.	100%	G	13563	79.90	82.10	2.20
			100%	G	13564	82.10	84.50	2.40
			100%	G	13565	84.50	87.50	3.00
			100%	G	13566	87.50	90.50	3.00
			100%	G	13567	90.50	93.50	3.00
			100%	G	13568	93.50	96.50	3.00
			99%	F	13569	96.50	99.50	3.00
			96%	P	13570	99.50	102.50	3.00
			98%	F	13571	102.50	105.50	3.00

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-34

D.C. Miller Geological Services

Page: 3 of 3Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
79.90	115.80	Mineralized Zone Cont'd. (105.50 - 108.50) - Similar, good sphalerite and galena @ (107.0-108.5), appears to be well mineralized shale (108.50 - 111.10) - Mainly grey silica with calcite, mineralized shale and barite, good coarse grained sphalerite. (111.10 - 114.10) - Weakly mineralized shale; fine sphalerite galena pyrite veinlets; banding 75° @ 111.10, 20° @ 111.60, 0 - 15° @ (111.70-114.10); broken @ (111.10-111.60). (114.10 - 115.80) - Barite @ (114.10-114.65) parallel to laminae @ 15-25°, weak sphalerite galena; weakly mineralized shale @ (114.65-115.80) as (111.10-114.10), laminae @ 25-5°, badly broken core @ (114.65-115.80).	98%	F	13572	105.50	108.50	3.00
			98%	G	13573	108.50	111.10	2.60
			99%	F	13574	111.10	114.10	3.00
			90%	P	13575	114.10	115.80	1.70
115.80	143.56	Calcareous Shale						
END OF HOLE		Dark and light grey laminated dark predominant; banding 50° @ 116.5; 5° @ 117.5, 10-35° @ (118.5-129.0), 10-0° @ 129.0.	90%	P		115.80	116.74	0.94
471 ft.		Generally good core, broken @ (115.80-116.74) along bedding plane slips and at (138.5-137.8) associated with low angle fractures; about 3% white calcite veinlets @ various angles, minor very fine pyrite veinlets near 115.80; drag folds @ 140.30 and 140.82. Broken core with heavy loss @ (140.82-143.56). Note: Drillers report core tube didn't lock on last run, hence broken and ground core. Note: Hole stopped as it was flattening too much to intersect other limb of fold.	98%	G		116.74	140.82	24.08
			15%	VP		140.82	143.56	2.74

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-35

D.C. Miller Geological Services

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Core Size: BQ

PROPERTY MEL	DISTRICT / N.T.S. Watson Lake/95 D/6	AZIMUTH AT COLLAR Mag. n/a Grid: -	DATE STARTED March 27, 1990	DOWN HOLE SURVEY			
PROJECT MEL - 1990	LATITUDE: 9,850.2 N	DIP AT COLLAR -90°	DATE COMPLETED March 30, 1990	Read at.	Dip	Brg. (M)	Azim (G)
CLAIM No. JEAN 2	DEPARTURE: 9,973.7E	LENGTH: 203.00 m	DRILLED BY Nomad Drilling Inc.	150.0m	-80°	018°	050°
GRID LOCATION Section 98 + 50 N	*ROD - Rock Quality Designation (see separate text)	COLLAR ELEV. 918.4	LOGGED BY D.C. Miller, P. Eng.	198.0m	-83°	021°	053°
			Inst.: Pajari				

INTERVAL		LITHOLOGY	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
		OBJECTIVE: Test mineralization & fold structure on section 98 + 50 N.						
0	0.61	Casing, no core.						
0.61	45.20	<u>Cryptograined Limestone</u> White to light grey, generally massive, local weak banding; contains about 3% brown mudstone clasts and about 5% limy clasts. (0.61 - 2.13) - Broken; oxidized core. (2.13 - 10.20) - Local weak banding @ 25-40°. (10.20 - 13.30) - Broken core associated with rusty fractures @ 20-40°. (13.30 - 27.10) - Better core local 40° banding. (27.10 - 45.20) - Slightly more broken, minor oxidation and leaching.	60%	VP		0.61	2.13	1.52
			99%	G		2.13	10.20	8.07
			95%	P		10.20	13.30	3.10
			99%	G		13.30	27.10	13.80
			95%	F		27.10	45.20	18.10
45.20	61.20	<u>Mineralized Zone</u> (45.20 - 46.70) - Silicified with weak sphalerite and galena; brecciated with local brownish discoloration; wavy uneven contact at 45.20; some pyrolusite on fractures. (46.70 - 47.85) - Mainly grey silica, minor barite, fair fine to medium grained sphalerite & galena; weak oxidation & leaching.	95%	G	13576	45.20	46.70	1.50
			95%	F	13577	46.70	47.85	1.15

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-35

D.C. Miller Geological Services

Page: 2 of 5Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
45.20	61.20	<p><u>Mineralized Zone</u> Cont'd.</p> <p>(47.85 - 49.85) - Mainly barite, fair coarse sphalerite and galena; some oxidation and leached sphalerite.</p> <p>(49.85 - 52.90) - Barite, minor brown mudstone and calcite; good coarse grained sphalerite, minor galena.</p> <p>(52.90 - 56.69) - Similar, more broken, grey silica starts @ 56.55; irregular contact @ 0-45°; well mineralized with sphalerite and galena to 55.90, then abruptly lower grade.</p> <p>(56.69 - 59.70) - Grey silica, finely fractured and brecciated; fine fractures healed locally by calcite; fair galena mineralization.</p> <p>(59.70 - 61.20) - Similar to preceding, but includes 10% shale bands which are soft and broken, very sparse galena and sphalerite; local 35° banding.</p>	95%	F	13578	47.85	49.85	2.00
			100%	G	13579	49.85	52.90	3.05
			95%	F	13580	52.90	56.69	3.79
			98%	G	13581	56.69	59.70	3.01
			98%	F	13582	59.70	61.20	1.50
61.20	112.60	<p><u>Calcareous Shale</u></p> <p>Dark and light laminae, dark predominant, fissile core broken along partings near contact, about 3% calcite veining, mainly cutting laminae; less than 1% fine pyrite veinlets near 61.20.</p> <p>(61.20 - 63.25) - Fissile 3 cm [±] core pieces, 70-40° banding; small drag fold near 63.25.</p> <p>(63.25 - 77.40) - Better core but broken along low angle fractures; fault nearly parallel to banding @ 30° @ 63.50 with 4 cm at brecciation and leached core; banding averages 30°; rare larger quartz-calcite vein to 5 cm. thick.</p>	98%	VP		61.20	63.25	2.05
			98%	P-F		63.25	77.40	14.15

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-35

D.C. Miller Geological Services

Page: 3 of 5Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
61.20	112.60	<u>Calcareous Shale</u> Cont'd. (77.40 - 90.60) - Good core, banding 0-30°, averages 20°.	99%	G		77.40	90.60	13.20
		(90.60 - 94.20) - Wavy banded limestone with strong boudinage structure, broken core.	90%	VP		90.60	94.20	3.60
		(94.20 - 112.60) - Calcareous shale; banding on 50° @ (94.20-98.40), 50-30° @ (98.40-103.00), 30-0°, average 15° @ (103.00-112.60); approx. 10% calcite veining with rare calcite-pyrite veinlet.	98%	G		94.20	112.60	18.40
112.60	139.30	<u>Wavy Banded Limestone</u> Mainly light grey, about 3% calcite veinlets, banding 0-15° @ (112.60-129.0), 15-20° @ (129.0-139.30); gradational contact; calcareous shale section @ (133.20-135.33).	98%	G		112.60	139.30	26.70
139.30	186.80	<u>Calcareous Shale</u> As (61.20-112.60); dark grey bands predominate; about 5% white fine calcite veining (2 mm+) cutting banding, occasional larger calcite-quartz vein up to 20 cm. thick. Banding 20° @ 139.5, 40° @ 141, 0-20° @ (142.5-150.0), 20-35° @ (150.0-160.0), 20-0° @ (160-163), 35° @ 163, 15-20° @ (165-168), 25-35° @ (169-176), 35° average @ (176-183.5), 48° average @ (184-186.8).	98%	E		139.30	148.00	8.70
			95%	G		148.00	152.90	4.90
			98%	E		152.90	159.00	6.10
			98%	G		159.00	161.20	2.20
		(161.20 - 162.90) - Broken on bedding plane slips near fold axis @ 162.10.	98%	VP		161.20	162.90	1.70
			98%	G		162.90	176.00	13.10
			98%	F		176.00	181.36	5.36
		(173.1 - 176.0) - Wavy banded limestone.	33%	VP (mislatch)		181.36	183.18	1.82

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-35

D.C. Miller Geological Services

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Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
139.30	186.80	<u>Calcareous Shale</u> Cont'd. (184.40 - 186.80) - Fissile, breaks along bedding into 3 - 10 cm. pieces; minor fine pyrite mineralization in fine veinlets, slightly bleached at (186.35-186.80).	98%	F		183.18	184.40	1.22
			98%	VP		184.40	186.80	2.40
186.80	199.00	<u>Mineralized Zone</u> (186.8 - 187.5) - Limestone, pale grey, locally siliceous, sparse fine pyrite, some fossil debris?, some calcite-barite veining, occasional stylolitic structures (Specimen taken by H. S. Aikins from (187.0-187.4). (187.50 - 188.70) - Barite, minor limestone, fair galena, minor sphalerite. (188.70 - 191.70) - Barite, minor calcite, quartz and brown mudstone; fair sphalerite and galena. (191.70 - 194.70) - Similar, slightly better grade, very minor quartz. (194.70 - 198.10) - Similar, slightly lower grade; 3 cm. soft mudstone with 30° fracture at 196.0. (198.10 - 199.00) - mudstone-limestone, some fine sphalerite and minor fine pyrite, contact with cryptograined limestone sharp @ 49°.	100%	E	N/S	186.80	187.50	0.70
			100%	G	13583	187.50	188.70	1.20
			98%	E	13584	188.70	191.70	3.00
			98%	G	13585	191.70	194.70	3.00
			100%	G	13586	194.70	198.10	3.40
			98%	F	13587	198.10	199.00	0.90
199.00	203.00	<u>Cryptograined Limestone</u> Pale grey, massive, contains about 2% brown mudstone clasts	95%	VP		199.00	200.25	1.25

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-35

D.C. Miller Geological Services

Page: 5 of 5

Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* RQD	Sample No.	From	To	Length
199.00	203.00	<p><u>CRYPTOGRAINED LIMESTONE</u> Cont'd.</p> <p>which carry very fine brown pyrite; also some pale grey carbonate clasts; a network of fine fractures is healed by 1 mm or less white calcite veinlets.</p> <p>Badly broken core along low angle fractures @ (199.00 - 200.25).</p> <p>Casing left in hole for possible deep wedge drilling.</p>	98%	F		200.25	203.00	2.75
End of Hole	666 ft.							

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-36

D.C. Miller Geological Services

Page: 2 of 4Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
30.90	57.75	<u>Mineralized Zone</u> Cont'd. (39.30 - 42.30) - Baritic with good sphalerite to 39.75, then brown mudstone and grey quartz with sparse sphalerite, but more galena. (42.30 - 45.30) - Mainly quartz with lesser barite, good sphalerite and galena. (45.30 - 48.50) - Mainly barite, grey quartz @ (48.0-48.5), fair to weak sphalerite, fair galena, banding @ 30° @ 48.50. (48.50 - 49.15) - Quartz/silicified shale, very weak sphalerite/galena; broken core, 30° banding. (49.15 - 50.90) - Weakly mineralized shale, 25-40° banding. (50.90 - 53.80) - Mainly barite with quartz @ (50.90 - 51.10) and (53.20-53.80); weak to fair sphalerite-galena. (53.80 - 56.14) - Shale and silicified shale, folded banding @ 0-30°, local fair galena and sphalerite, less than 1% very fine pyrite veinlets and lenses. (56.14 - 57.75) - Mainly light grey quartz intergrown with barite, undulating contacts between quartz and barite; good galena, fair sphalerite; 45° banding @ 57.75.	99%	F	13591	39.30	42.30	3.00
			99%	G	13592	42.30	45.30	3.00
			95%	F	13593	45.30	48.50	3.20
			90%	P		48.50	49.15	0.65
			99%	G	13594	48.50	50.90	2.40
			100%	G	13595	50.90	53.80	2.90
			100%	F	13596	53.80	56.14	2.34
			100%	G	13597	56.14	57.75	1.61
57.75	135.30	<u>Calcareous Shale</u> Dark and light grey bands up to 2 cm. thick composed of finer laminae; banding 30° @ (57.75-62.50), then undulating mainly @ 0-30° and averaging 15° @ (62.50-86.45); includes some tight folding with banding up to 60° @ (73.46-74.68); approx. 2% calcite veining, mainly less than 2 mm. thick.						

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-36

D.C. Miller Geological Services

Page: 3 of 4

Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
57.75	135.30	<p><u>Calcareous Shale</u> Cont'd.</p> <p>Banding: 15° average @ (86.45-99.00); range 0-30° 3° average @ (86.45-103.5); range 0-5° 10° average @ (103.5-113.0); range 0-30° 30° average @ (113.0-130.0); range 0-45° 15° average @ (130.0-135.3); range 0-20°</p> <p>(57.75 - 64.26) - Badly broken core along bedding planes; some fine pyrite mineralization near 57.75; 1% fine calcite veining.</p> <p>(73.30 - 78.03) - Badly broken core, broken along bedding planes with some clay infilling.</p> <p>(93.30 - 94.60) - Broken along bedding plane slips with minor clay gouge.</p> <p>122.53 - 20 cm. - Quartz-carbonate vein parallel banding @ 30°.</p> <p>(128.40 - 132.60) - Broken along bedding plane slips, minor brecciation and clay gouge.</p>						
			85%	VP		57.75	64.26	6.51
			95%	F		64.26	73.30	9.04
			90%	VP		73.30	78.03	4.73
			95%	F		78.03	86.45	8.42
			98%	G		86.45	93.30	6.85
			90%	VP		93.30	94.60	1.30
			99%	G		94.60	98.40	3.80
			100%	E		98.40	103.50	5.10
			99%	G		103.50	119.00	15.50
			95%	F		119.00	128.40	9.40
			90%	VP		128.40	132.60	4.20
			95%	F		132.60	135.30	2.70
135.30	159.30	<p><u>Wavy Banded Limestone</u></p> <p>Light and dark grey with strong boudinage structure; approx. 2% calcite or calcite-quartz veining, mainly less than 2 mm. thick, but locally thicker; veinlets may be parallel to, or cut banding.</p> <p>Banding: (135.30 - 159.30) - Average 4°, range 0-20°.</p>	100%	G - E		135.30	159.30	24.00

BARYTEX RESOURCES CORP.

DRILL LOG

HOLE No. 90-36

D.C. Miller Geological Services

Page: 4 of 4

Core Size: BQ

INTERVAL		LITHOLOGY <small>Metric units unless noted otherwise</small>	CORE		SAMPLING			
From	To		% Rec.	* ROD	Sample No.	From	To	Length
159.30	167.03	<p><u>Calcareous Shale (Transition Zone)</u></p> <p>Similar to above, but lacking strong boudinage structure.</p> <p>End 548 ft. Banding - Average 5°, range 0-13° (13° @ 167.03).</p> <p>Hole stopped because it was deviating from target.</p> <p>Casing left in hole for possible future deepening.</p>	100%	E		159.30	167.03	7.73

MEL MAIN ZONE
 DIAMOND DRILL HOLE ASSAY DATA- TABLE II

HOLE 90-33

Sample No.	From Metres	To Metres	Interval Metres	Zinc %	Lead %	Barium %	Barite %
13557	157.10	158.10	1.00	0.80	0.24	2.68	4.55
13558	158.10	161.10	3.00	5.41	6.09	31.32	53.22
13559	161.10	164.10	3.00	6.02	0.24	44.31	75.30
13560	164.10	167.10	3.00	4.81	0.28	48.44	82.31
13561	167.10	170.10	3.00	15.06	0.24	34.23	58.17
13562	170.10	171.30	1.20	7.39	6.70	44.54	75.69

S.G. AVGE	157.10	171.30	14.20	7.39	2.09		65.22
S.G. AVGE	158.10	171.30	13.20	7.72	2.19		68.30

HOLE 90-34

13563	79.90	82.10	2.20	7.59	0.24	22.19	37.71
13564	82.10	84.50	2.40	7.01	0.01	47.63	80.94
13565	84.50	87.50	3.00	17.24	0.53	35.71	60.68
13566	87.50	90.50	3.00	24.76	0.04	21.61	36.72
13567	90.50	93.50	3.00	14.87	0.02	30.49	51.81
13568	93.50	96.50	3.00	2.55	0.01	50.80	86.32
13569	96.50	99.50	3.00	4.30	0.02	42.23	71.76
13570	99.50	102.50	3.00	0.98	0.01	50.26	85.41
13571	102.50	105.50	3.00	5.28	4.26	31.67	53.82
13572	105.50	108.50	3.00	6.53	0.04	25.04	42.55
13573	108.50	111.10	2.60	13.34	0.04	13.76	23.38
13574	111.10	114.10	3.00	0.61	1.41	2.17	3.69
13575	114.10	115.80	1.70	0.04	0.90	27.26	46.32

S.G. AVGE	79.90	111.10	31.20	9.37	0.50		59.27
S.G. AVGE	84.50	93.50	9.00	18.88	0.20		50.04

HOLE 90-35U

13576	45.20	46.70	1.50	0.39	0.20	8.89	15.11
13577	46.70	47.85	1.15	3.32	0.41	28.74	48.84
13578	47.85	49.85	2.00	3.30	0.30	53.52	90.95
13579	49.85	52.90	3.05	6.16	1.16	36.82	62.57
13580	52.90	56.69	3.79	7.80	3.70	42.55	72.31
13581	56.69	59.70	3.01	3.52	2.92	19.04	32.35
13582	59.70	61.20	1.50	0.25	0.09	2.32	3.94

S.G. AVGE	46.70	59.70	13.00	5.43	2.11		63.22
S.G. AVGE	49.85	59.70	9.85	6.14	2.70		58.53

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 Kamloops, B.C. V2C 3H1

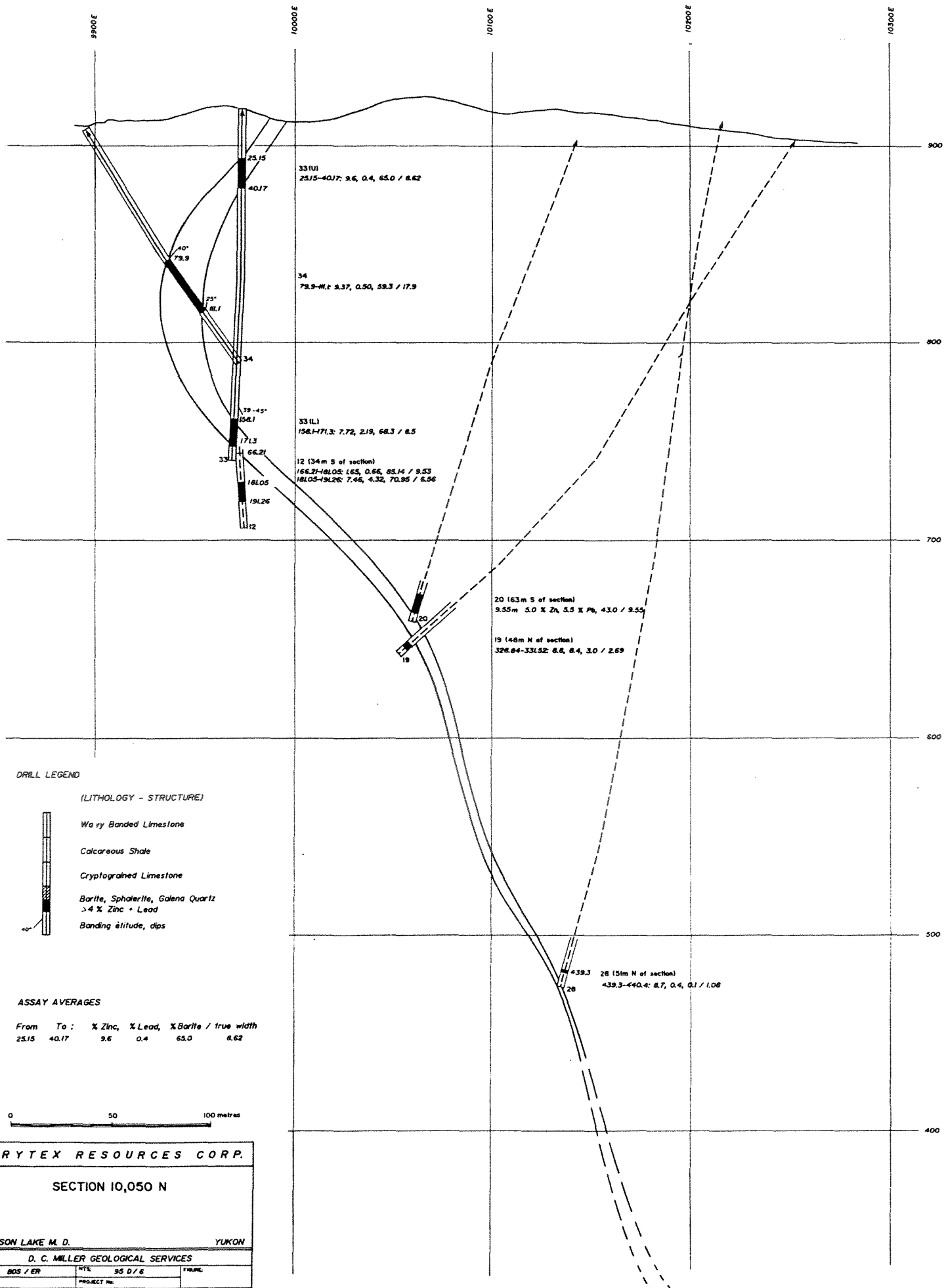
HOLE 90-35L

Sample No.	From Metres	To Metres	Interval Metres	Zinc %	Lead %	Barium %	Barite %
13583	187.50	188.70	1.20	0.43	4.50	17.72	30.11
13584	188.70	191.70	3.00	4.54	2.97	46.69	79.34
13585	191.70	194.70	3.00	6.25	4.68	42.89	72.88
13586	194.70	198.10	3.40	4.40	3.31	49.87	84.74
13587	198.10	199.00	0.90	1.83	0.80	7.86	13.36
S.G. AVGE	188.70	198.10	9.40	5.03	3.64		79.28
S.G. AVGE	187.50	199.00	11.50	4.45	3.55		71.33
S.G. AVGE	187.50	198.10	10.60	4.61	3.72		74.77

HOLE 90-36






13588	30.90	33.30	2.40	3.06	0.54	4.36	7.41
13589	33.30	36.30	3.00	7.95	0.79	30.49	51.81
13590	36.30	39.30	3.00	8.97	0.01	46.59	79.17
13591	39.30	42.30	3.00	3.05	0.63	27.87	47.36
13592	42.30	45.30	3.00	7.89	4.36	34.98	59.44
13593	45.30	48.50	3.20	1.55	2.45	37.68	64.03
13594	48.50	50.90	2.40	0.18	0.17	1.10	1.87
13595	50.90	53.80	2.90	0.83	2.80	37.99	64.56
13596	53.80	56.14	2.34	3.36	2.28	3.83	6.51
13597	56.14	57.75	1.61	4.98	5.23	23.42	39.80
S.G. AVGE	33.30	48.50	15.20	5.91	1.68		60.98
S.G. AVGE	30.90	57.75	26.85	4.49	1.89		48.51
	33.30	45.30	12.00	7.09	1.79		73.18

chk your barite entries



DRILL LEGEND

(LITHOLOGY - STRUCTURE)

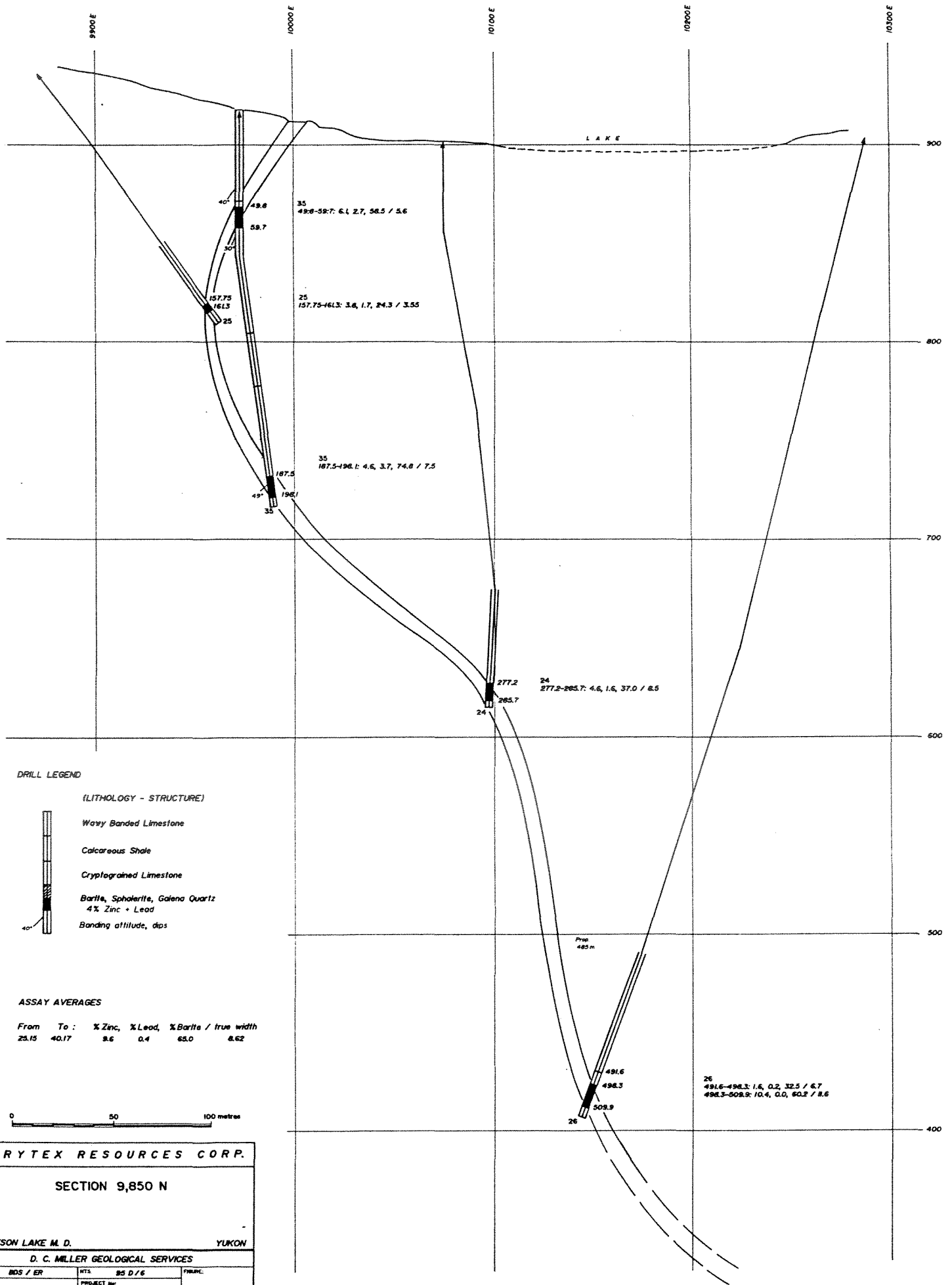
-  Wavy Banded Limestone
-  Calcareous Shale
-  Cryptocrystalline Limestone
-  Barite, Sphalerite, Galena Quartz
> 4% Zinc + Lead
-  Banding attitude, dips

ASSAY AVERAGES

From	To	% Zinc	% Lead	% Barite / true width
25.15	40.17	3.6	0.4	65.0 / 6.62

0 50 100 metres

BARYTEX RESOURCES CORP.			
SECTION 10,050 N			
WATSON LAKE M. D.		YUKON	
D. C. MILLER GEOLOGICAL SERVICES			
DRAWN	BY	DATE	PROJECT NO.
BDS / ER	95 D / 6		



BARYTEX RESOURCES CORP.

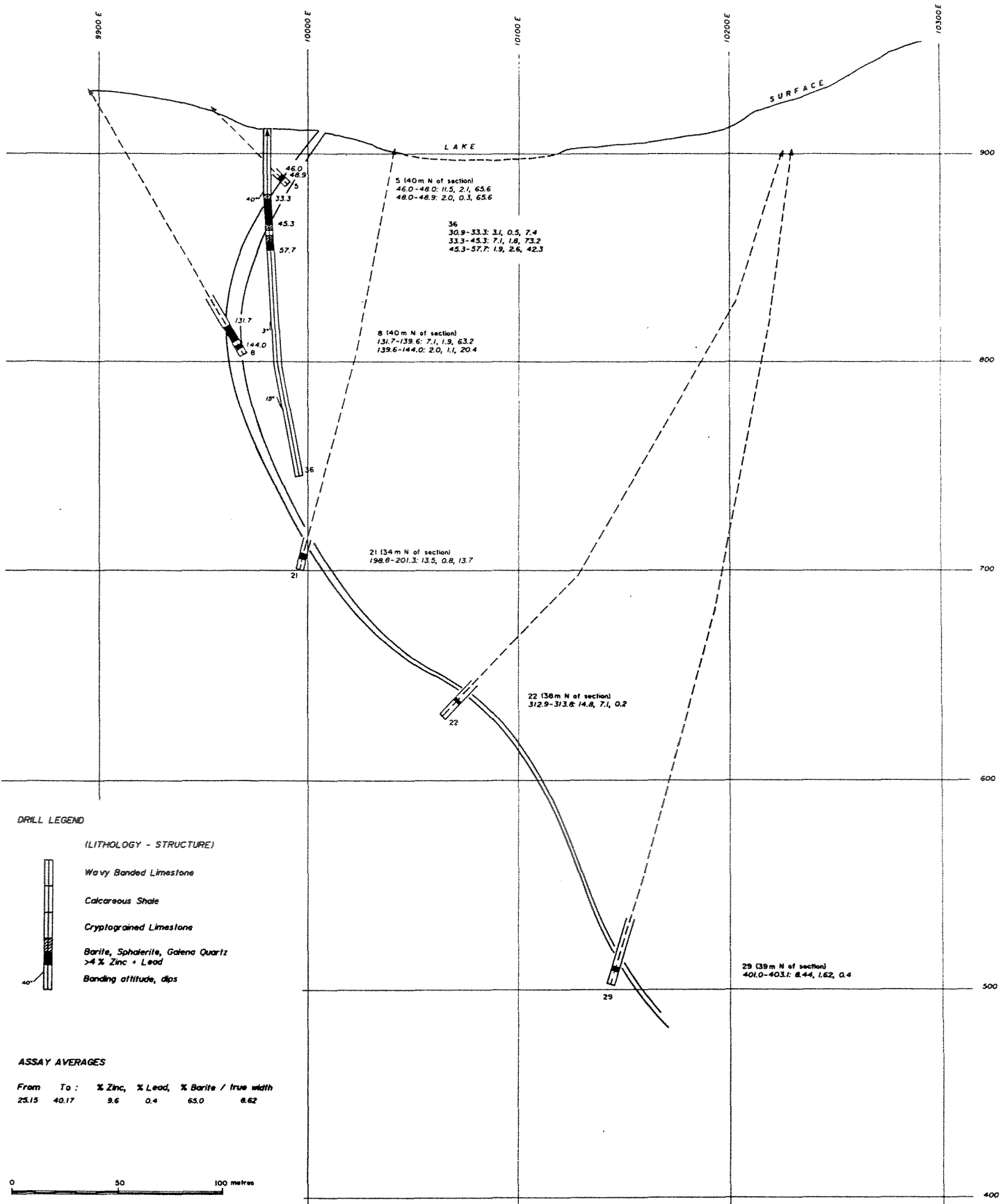
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WATSON LAKE M. D.

YUKON






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DRAWN: BDS / ER	HTS	95 D / 6	FIGURE:
DATE:	PROJECT NO.:		



DRILL LEGEND

(LITHOLOGY - STRUCTURE)

-  Wavy Banded Limestone
-  Calcareous Shale
-  Cryptograined Limestone
-  Barite, Sphalerite, Galena Quartz
-  >4% Zinc + Lead
- Banding attitude, dips

ASSAY AVERAGES

From	To	% Zinc	% Lead	% Barite / true width
25.15	40.17	9.6	0.4	65.0
				6.62



BARYTEX RESOURCES CORP.

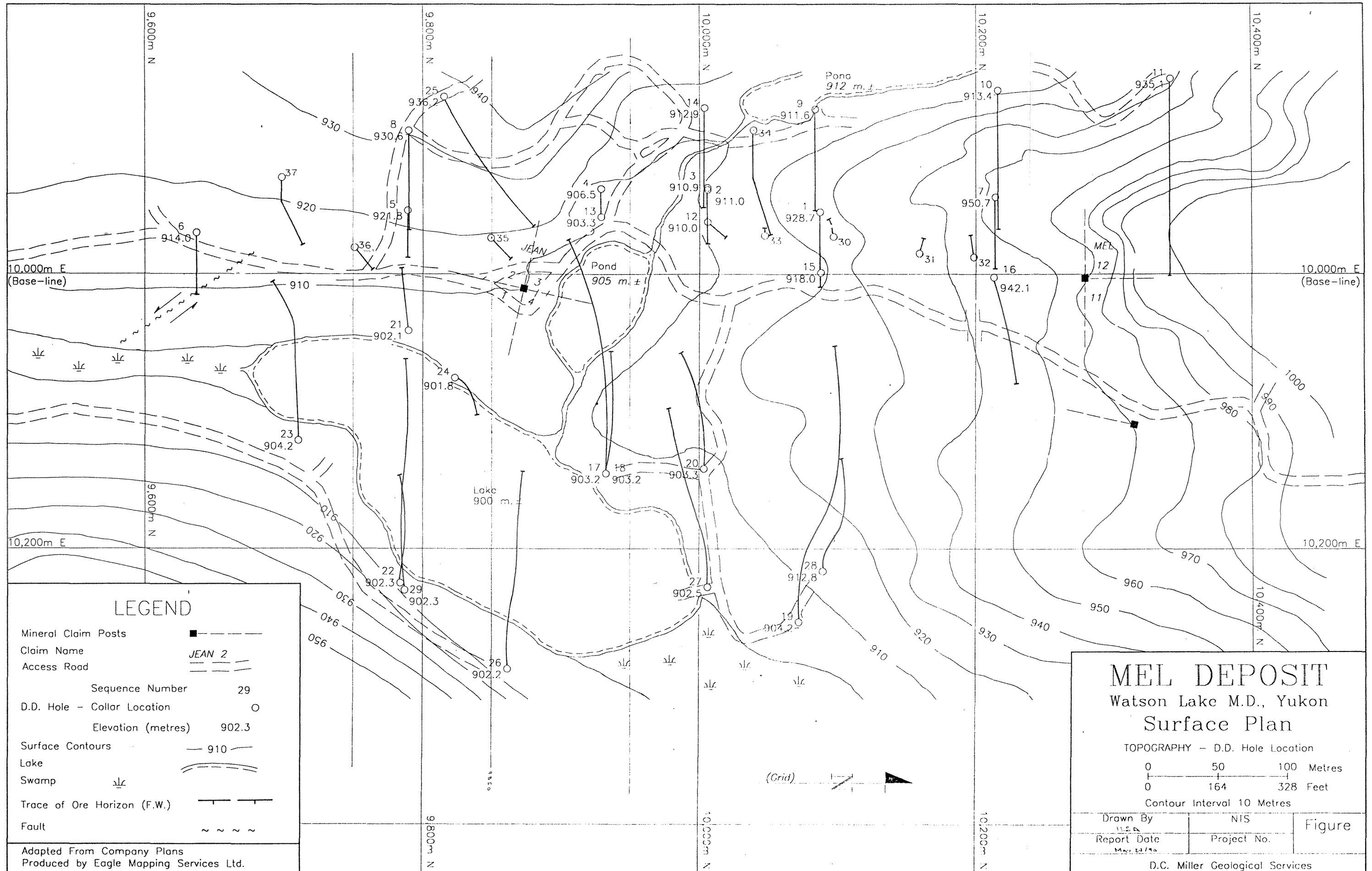
SECTION 9,750 N

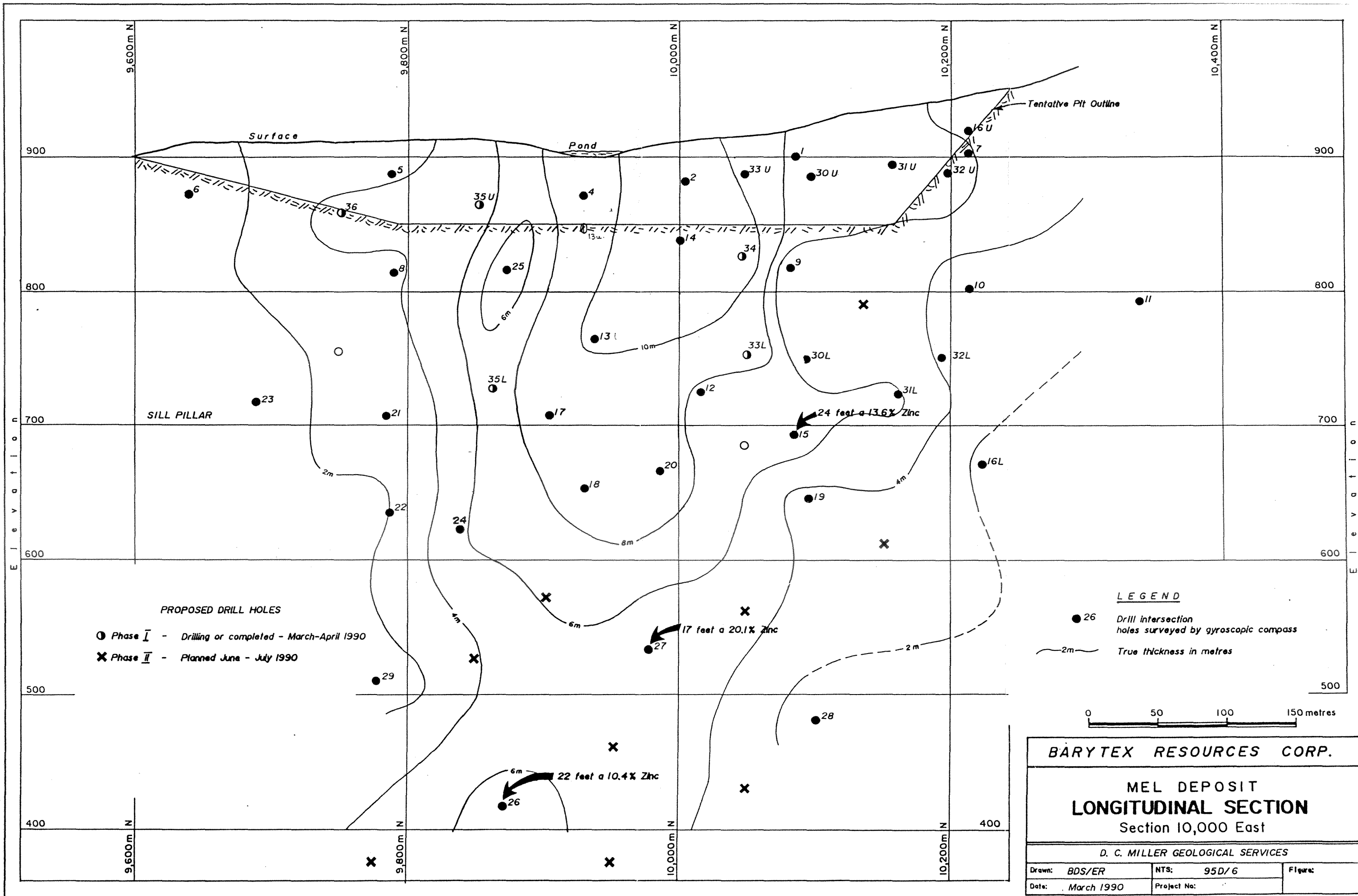
WATSON LAKE M. D.

YUKON

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DRAWN: BOS / ER	HTS: 95 0 / 6	FIGURE:
DATE:	PROJECT No:	





PROPOSED DRILL HOLES

- Phase I - Drilling or completed - March-April 1990
- ✕ Phase II - Planned June - July 1990

LEGEND

- 26 Drill intersection holes surveyed by gyroscopic compass
- ~2m~ True thickness in metres

0 50 100 150 metres

BARYTEX RESOURCES CORP.

**MEL DEPOSIT
LONGITUDINAL SECTION
Section 10,000 East**

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Drawn: BDS/ER	NTS: 95D/6	Figure:
Date: March 1990	Project No:	