

MINES BRANCH

## DEPARTMENT

OF

MINES AND TECHNICAL SURVEYS

QUOTE FILE

552 Booth Street, Ottawa, Ontario. September 12, 1952.

Division of Mineral Dressing and Process Metallurgy

> Dr. P.E. Braid, Senior Chemist, Dept. of National Health and Welfare, Industrial Health Laboratory, 200 Kent Street, Ottawa.

Dear Dr. Braid:

Enclosed is our report of analyses for arsenic made on thirty samples of grass which were collected in the Yellowknife N.W.T. and during the month of July of this year.

Yours very truly,

J.A. Fournier, Chief Chemist, for A.K. Anderson,

Acting Chief of Division.

Enclos.

MINES Branch DIVISION OF MINIMUM MINES

Mineral Dressing and Process Metallurgy



Ottawa, September 10, 1952

Sample of GRASS

Description

Received from Dr. K. Kay,

Address Department of Health and Welfare

Lab. No.	Product	Arse Parts/M:		Health & Numb	
4427	Baker Creek Upstream-July Veronika Lake	11/52 - 12	0.5		55
4428	Veronika Lake	- 19	9.3		6
4429	Vellowknife bay at cabine	"12/52-	1.7		57~
4430	Bow Lake	"11/52-	5.75		18
4431	Bow Lake Adjacent to mill	"12/52- 14	4.3	5	9-
4432	Road to Giant near Stock 1 July 11/52	Lake-	1.7		30
4433	Lakeside N.W. 2 miles "		2.65	(	51/
4434	AA .		4.0	6	52 53 54
4435	Akaitcho Toward Lynx		3.4	(	33
4436	Ptarmigan Dock " 12/52		1.1	(	54
4437	Tathem Island East Side Ju	aly 8/52-	3.4		55V
4438	II II West	11 -	1.15		66
4439	Tolliffe Taland	"12/52-	1.45		57~
4440	Sand Lake at Townsite	11 8/52- 2	2.3		88
4441	Townsite near Rink	"13/52-	1.3		39
4442	Golf Course		2.6		70~
4443	Shore oo.Mosher Island Jul	Ly 10/52-	0.8		71
4444	Rat Lake Shore spl.		1.15		72
4445	Pud Lake S.E. 2nd Narrows	" 9/52-			73
4446	North End Kam Lake		1.3		14
4446A	Frame Lake	"10/52-			75
4447	Near shaft		2.6		76
4448	West side of Kam Lake at (	race	1.15		77
4449	Negus grass	- 1	6.4		8
4450	Rat Lake outlet- where it enters Yellowknife bay South end of Kam Lake road	7	0.45		30
4451	South end of Kam Lake road	i -		8	31
4452	Cemetary Road	-	2.5	8	32
4453	Latham Island Finger on easide of Northern tip	ast -	5.6	(	94
4454	Vicinity of B shaft	- 1:	3.0	9	96-
4455		- 1			1000
4400	Rycon	4.	1.00		man !

Signed A Doumier Chief Chemist

Countersigned Sampling locations were changed at sampling time is positive?

#75 kas tak



CANADA

DEPARTMENT

OF

MINES AND RESOURCES

MINES AND GEOLOGY BRANCH

Mineral Pressing and Process Metallurgy

Ottawa, September 10, 1952

Sample of

Description

Received from

Address

Tab. No.	Product	Arsenic Parts/Hillion		Health & Welf	
4427	Baker Creek Upstream-July 11/	-	12.0	55 56	
4429	Yellowknife bay at cabine "12 Bow Lake "11	1/82-	1.7	57	
4430	Bow Lake "11 Adjacent to mill "12	/52-	5.75	58	
4431	Adjacent to mill "12	1/52-	16.5	59	
4432	Road to Sient near Stock Lake	1 ***	2.7	60	
4433	Lakeside W.W. 2 miles "	4	2.65	61	
4484	Akeitche		4.0	62	
4435	Akaitcho Toward Lynx		3.4	63	
4436	Ftaradgan Dook " 12/68	419 LTTV	1.1	64	
4437	Latham Island East Side July	8/52-	3.4	65	
4438	a a Most	-	1.15	66	
4439		12/52-		67	
4440	Sand Lake at Townsite "	8/52-	2.3	68	
4441	Townsite near Rink "1 Golf Gourse	13/52-	1.3	69 76	
4443	Shore oc. Hosher Island July 1	0/00-	0.8	72	
4444	Ret Leke Shore spl.	0	1.15	72	
4445	Dried Cales State State Management W	9/52-	1.2	73	
4446		10/52-		74	
4446A	Frame Lake "1	10/62-	0.8	75	
4447		10	2.6	76	
4448	West side of Nam Lake at Grac	18 -	1.15	77	
4449	Regus grass Rat Lake outlet- where it	*	6.4	78	
4450	enters Fellowknife bay South end of Man Lake road	*	0.45	80	
4451	South end of Kam Lake road	*	0.9	81	
4452	THE TRANSPORT THE BEST OF THE TRANSPORT	10000	2.5	88	
4453	Latham Island Finger on east side of Morthern tip		5.6	94	
4454	side of Northern tip Vicinity of B shaft	-	13.0	96	
4455	Ryoon	*	11.8		

Signed J. a. Douwie

Countersigned.



CANADA

DEPARTMENT

OF

MINES AND RESOURCES

MINES AND GEOLOGY BRANCH

Fineral Bressing and Process Setallurgy

Ottawa, ..... September 10, 1982

Sample of

Description

Received from

Address

Lab. No.	Product '	Arsenio Parts/Million		Health & Heli Eusber	
4427	Baker Creek Upstream-July	11/62 -	12.0	55	
4428	Veronika Lako	*	19.3	56	
4489	Yellowknife bay at cabine	"12/52-	1.7	57	
4430	Bow Lake	*11/52*		58	
4431	Adjacent to mill	"12/52-		59	
4432	Hoad to Siant near Stock 1 July 11/52	ake-	2.7	60	
4433	Lakeside N.W. 2 miles "		2.65	61	
4434	Akaitcho "		4.0	62	
4435	Toward Lynx "		5.4	63	
4436	Ftermigen Dock " 12/52		1.1	64	
4457	Latham Island East Side Je		5.4	65	
4438	n mont	**	1.15	66	
4439	Jolliffe Island	"12/52-		67	
4440	Sand Lake at Townsite	* 0/52-	2.3	68	
4441	Townsite near Rink	*13/58*	1.3	69	
4442	Golf Gourse		2.6	70	
4443	Shore co. Scaner Island Jul	y 10/62-	0.8	72	
4444	Hat lake Shore spl.		1.25	72	
4445	Pud Lake B 2nd Marrows			73	
4446	North End Eam Lake	"10/52-	1.3	74	
4446A	Frame Lake	910/82-		75	
4447	Noar shaft		2.6	76	
4448	West side of Ham Lake at 0	race -		77	
4449	Regus grass	*	0.4	78	
4450	Bat Lake outlet- where it enters Yellowknife bay		0.45	80	
4451	South and of Kam Lake road		0.9	81	
4452	Comotary Road	**	2.5	62	
4458	Latham Island Finger on ea	est -	5.6	94	
4454	Vicinity of B shaft		13.0	96	
4455	Rycon		11.8		

Signed Ja Januari

Mineral breasing and Process Setallurgy



Ottawa, Soptember 10, 1932

Sample of... OR ASS Description. Received from..... Department of Health and Helfare Address

IA0. 30.	Product	Arsenio Parts/Hillion		Health & Welfe	
4427	Baker Greek Spatream-July 11	/58 -	18.0	85	
4428	- Varantina Lake		19.5	58	
4489	Yellowknife bay at cabine "I	12/82-	2.7	57	
4430				58	
4431	Adjacant to mill "	12/52-	14.5	59	
4432	Road to Slant near Stock Lab	10-	1.7	60	
4438	Lakenide N.W. S miles "		2.65	51	
4434	Akei toho s		4.0	62	
4435	Toward Lynx "		5.4	63	
4436	Pharaigan Dook * 12/52		1.1	64	
4437	Latham Leland East Sido July	1 8/62-	3.4	68	
4438	W Want	*	1.15	66	
4439		120/52-		67	
4440	the state of the s	0/100-	2.3	68	
6441	Townsite near Rink	13/88*	1.0	69	
4442	STATE CONTRACTOR	B	2.6	70	
4443	Shore co. Wesher Island July	10/82-	0.0	72	
4444	RES LENG RIDING BILL	707	正准基础	72	
4445	Pud Lake S. S. End Marrows '	2/52*	1.2	73	
4446	Horth End Ean Lake	10/52-	1.3	74	
44464	Frame Lake	10/02-	0.0	75	
4447	Noar Beart	25	2,0	76	
4446	mest side of Ham Lake at Ore	M 200	1.15	77	
4440	Negus grass	**	THE SECOND	78	
4450	Rat Lake outlet- where it enters Yellowknife bay South and of Man Lake road Camptery Road	*	0.45	80	
4451	South and of Mam Lake road	**	0.9	81	
4452			2.5	82	
6488	latham Island Finger on east	•	5.6	94	
4454	Vicinity of B shaft	**	10.0	96	
1465	Rycon		11.0		

Signed