

Table I(a) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 1*

DEPTH SOUNDINGS

STATION 262-2N: Garrow Lake above tailings discharge point (North Line)

DATE	AVG DEPTH (meters)	DIFF (meters)	CENTER	NORTH	SOUTH	EAST	WEST	COMMENTS
15-Jan-02	30.6		29.6	31.1	30.8	31.3	30.0	
08-Feb-02	30.8	-0.2	31.3	31.1	30.7	30.6	30.3	
08-Mar-02	28.8	2.0	27.8	28.8	29.8	29.3	28.3	
18-Apr-02	28.4	0.4	27.3	28.3	28.5	29.9	28.1	
21-May-02	36.3	-7.9	34.3	36.2	37.9	35.4	37.7	North tailing line was cut back 150 m on April 25, 2002
12-Jun-02	34.4	1.9	32.6	34.2	35.5	34.5	35.0	
15-Jul-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Aug-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Sep-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Oct-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Nov-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems
15-Dec-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems

Table II(a) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 1*

DEPTH SOUNDINGS

Garrow Lake above where double line ends (Envelope) (North Line)

DATE	AVG DEPTH (meters)	DIFF (meters)	CENTER	NORTH	SOUTH	EAST	WEST	COMMENTS
15-Jan-02	28.4		28.8	28.2	28.0	29.4	27.6	
08-Feb-02	28.5	-0.1	28.7	28.8	28.1	29.8	27.3	
08-Mar-02	28.5	0.0	28.8	29.1	28.0	29.3	27.3	
18-Apr-02	28.6	-0.1	28.6	28.9	28.4	29.7	27.6	
21-May-02	28.3	0.4	28.1	29.0	27.7	N/A	N/A	Auger Broke, unable to complete.
12-Jun-02	28.5	-0.2	28.5	28.9	28.7	29.2	27.2	
15-Jul-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Aug-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Sep-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Oct-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Nov-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems
15-Dec-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems

Note: Ceased production on September 3rd, 2002. No further tailings added.

DEPTH SOUNDINGS

Garrow Lake above tie-in point (North Line)

DATE	AVG DEPTH (meters)	DIFF (meters)	CENTER	NORTH	SOUTH	EAST	WEST	COMMENTS
15-Jan-02	33.3		33.3	33.5	33.4	33.7	32.7	
08-Feb-02	33.4	0.0	33.3	33.5	33.2	33.9	32.9	
08-Mar-02	33.5	-0.1	33.4	33.8	33.2	33.9	33.0	
18-Apr-02	33.5	0.0	33.3	33.9	33.3	33.9	33.0	
21-May-02	33.6	-0.1	33.6	33.7	33.9	33.9	33.0	
12-Jun-02	33.5	0.2	33.4	33.7	33.2	34.0	33.0	
16-Jul-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Aug-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Sep-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Oct-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Nov-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems
15-Dec-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems

Note: Ceased production on September 3rd, 2002. No further tailings added.

* Approved technique for tailings line monitoring as in letter dated June 5, 1992.

Table I(b) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 1*

DEPTH SOUNDINGS

STATION 262-2S: Garrow Lake above tailings discharge point (South Line)

DATE	AVG DEPTH (meters)	DIFF. (meters)	CENTER	NORTH	SOUTH	EAST	WEST	COMMENTS
15-Jan-02	29.7		29.4	30.7	29.5	30.1	29.0	
08-Feb-02	29.8	-0.1	29.3	30.8	29.1	30.7	29.2	
08-Mar-02	29.7	0.2	29.0	30.8	29.3	30.1	29.1	
18-Apr-02	29.8	-0.1	28.9	30.5	29.9	30.5	29.1	
21-May-02	29.4	0.4	28.6	29.7	29.9	30.1	28.8	
12-Jun-02	29.4	0.0	28.5	30.5	29.7	29.5	29.0	
15-Jul-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Aug-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Sep-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Oct-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Nov-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems
15-Dec-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems

Note: Ceased production on September 3rd, 2002. No further tailings added.

Table II(b) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 1*

DEPTH SOUNDINGS

Garrow Lake above where double line ends (Envelope) (South Line)

DATE	AVG DEPTH (meters)	DIFF. (meters)	CENTER	NORTH	SOUTH	EAST	WEST	COMMENTS
15-Jan-02	29.2		28.4	28.8	30.0	30.0	28.7	
08-Feb-02	29.5	-0.3	29.1	29.5	30.0	30.1	28.8	
08-Mar-02	29.5	0.0	29.3	29.2	30.5	29.9	28.8	
18-Apr-02	29.5	0.1	29.1	29.8	29.4	30.1	28.9	
21-May-02	29.1	0.4	29.2	28.5	29.2	30.0	28.6	
12-Jun-02	29.2	-0.1	29.1	28.8	29.4	30.0	28.7	
15-Jul-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Aug-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Sep-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Oct-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to unsafe ice condition on lake
15-Nov-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems
15-Dec-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unable to complete due to survey instrument problems

Note: Ceased production on September 3rd, 2002. No further tailings added.

* Approved technique for tailings line monitoring as in letter dated June 5, 1992.

Table III(a) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 3.

WATER SAMPLES

STATION 262-3: Garrow Lake at centre.

DEPTH (meters)	MID WINTER 18-Jan-02			MAXIMUM ICE 13-Mar-02			MAXIMUM MELT**		
	PB (mg/L)	ZN (mg/L)	SULPHIDE (ppm)	PB (mg/L)	ZN (mg/L)	SULPHIDE (ppm)	PB (mg/L)	ZN (mg/L)	SULPHIDE (ppm)
Blank	<0.001	<0.02	1.06	<0.001	<0.02	1.05			
0									
1.5									
3	0.001	0.26		0.001	0.30				
5				<0.001*	0.32*				
7				<0.001*	0.32*				
10	0.001	0.34		<0.001	0.37	0.09			
11	<0.001	1.4		<0.001	1.60	0.25			
11.5	0.001	1.7		<0.001	1.60				
12	<0.001	0.68		<0.001	0.60	7.08			
12.5	0.001	0.49		<0.001	0.51				
13	0.005	0.46		0.001	0.48	12.48			
13.5	0.003	0.47		0.002	0.48				
14	0.005	0.45	14.86	0.001	0.46	12.48			
15	0.002	0.42	12.16	0.003	0.47	13.59			
16	0.002	0.44	13.75	0.003	0.48	14.07			
17	0.003	0.44	14.22	0.003	0.48	14.07			
18	0.004	0.44	13.91	<0.001	0.48	14.38			
19	0.002	0.44	13.91	0.004	0.48	14.70			
20	0.006	0.43	14.06	0.004	0.50	14.70			
22	0.004	0.43	13.59	0.004	0.49	14.17			
30	0.002	0.43	15.65	0.005	0.50	14.86			
35	0.002	0.43	14.86	0.007	0.54	14.70			
40	0.002	0.44	14.22	0.006	0.53	16.61			

* Additional samples for Garrow Lake post closure studies

** Due to unsafe ice conditions, Maximum Melt samples will not be collected in 2002

Table III(b) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 3.

FIELD QUALITY ASSURANCE
STATION 262-3

Analytical results from triplicate samples: Blanks, Surface Layer 3m, Halocline 14m, Bottom Layer 22m

MID WINTER : 18-Jan-02

Depth (meters)	BC RESEARCH Total Metal (ppm)				POLARIS Sulphide (ppm)	
	Zn	Mean $\pm$ std. dev	Pb	Mean $\pm$ std. dev	Sulphide	Mean $\pm$ std. dev
Blank	<0.02		<0.001			
Blank	<0.02	<0.02 $\pm$ 0.00	<0.001	<0.001 $\pm$ 0.000		
Blank	<0.02		<0.001			
3	0.26		0.001			
3	0.26	0.263 $\pm$ 0.006	0.001	0.001 $\pm$ 0.000		
3	0.27		0.001			
14	0.45		0.004			
14	0.45	0.45 $\pm$ 0.01	0.005	<0.001 $\pm$ 0.000		
14	0.44		0.006			
22	0.44		0.005		13.43	
22	0.43	0.43 $\pm$ 0.01	0.003	0.004 $\pm$ 0.001	12.95	13.59 $\pm$ 0.7
22	0.43		0.005		14.38	
Ref. 3	0.23		0.003			
Ref. 3	0.23	0.23 $\pm$ 0.000	0.002	0.003 $\pm$ 0.001		
Ref. 3	0.23		0.003			
Ref. 15	1.80		0.190			
Ref. 15	1.90	1.87 $\pm$ 0.1	0.190	0.19 $\pm$ 0.000		
Ref. 15	1.90		0.190			

MAXIMUM ICE : 13-Mar-02

Depth (meters)	BC RESEARCH Total Metal (ppm)				POLARIS Sulphide (ppm)	
	Zn	Mean $\pm$ std. dev	Pb	Mean $\pm$ std. dev	Sulphide	Mean $\pm$ std. dev
Blank	<0.02		<0.001			
Blank	<0.02	<0.02 $\pm$ 0.000	<0.001	<0.001 $\pm$ 0.000		
Blank	<0.02		<0.001			
3	0.31		0.001			
3	0.30	0.30 $\pm$ 0.006	<0.001	0.001 $\pm$ 0.000		
3	0.30		<0.001			
14	0.46		0.001			
14	0.47	0.46 $\pm$ 0.006	0.001	0.001 $\pm$ 0.000		
14	0.46		0.001			
22	0.49		0.003		14.07	
22	0.49	0.49 $\pm$ 0.000	0.004	0.004 $\pm$ 0.001	14.07	14.2 $\pm$ 0.2
22	0.49		0.004		14.38	
Ref. 3	0.24		0.003			
Ref. 3	0.24	0.24 $\pm$ 0.000	0.002	0.003 $\pm$ 0.001		
Ref. 3	0.24		0.003			
Ref. 15	1.90		0.16			
Ref. 15	1.90	1.90 $\pm$ 0.000	0.18	0.17 $\pm$ 0.010		
Ref. 15	1.90		0.17			

Table III(b) WATER LICENCE Part B, Item 5
SNP Part B, Item 3.

FIELD QUALITY ASSURANCE
STATION 262-3

Analytical results from triplicate samples: Blanks, Surface Layer 3m, Halocline 14m, Bottom Layer 22m.

MAXIMUM MELT : Due to unsafe ice conditions, Maximum Melt will not be collected.						
Depth (meters)	BC RESEARCH Total Metal (ppm)				POLARIS Sulphide (ppm)	
	Zn	Mean $\pm$ std. dev	Pb	Mean $\pm$ std. dev	Sulphide	Mean $\pm$ std. dev
Blank Blank Blank		:		:		
3 3 3		:		$\pm$		
14 14 14		$\pm$		$\pm$		
22 22 22		$\pm$		$\pm$		$\pm$
Ref. 3 Ref. 3 Ref. 3		$\pm$		$\pm$		
Ref. 15 Ref. 15 Ref. 15		$\pm$		$\pm$		

Table III(c) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 3.

B.C. RESEARCH QUALITY ASSURANCE

MID WINTER: 18-Jan-02

QUALITY ASSURANCE / QUALITY CONTROL ANALYSIS

SAMPLE		TOTAL METALS (mg/L)							TOT CN (mg/L)
		Pb	Zn	As	Cu	Ni	Sb	Cd	
Environment Canada (TMDA 53.2)	True	0.360							
	Found	0.370							
TMDA 52.2	True	0.368	0.254				0.0157	0.091	
	Found	0.36	0.26				0.016	0.098	
Nass	True	0.005		0.0012					
	Found	0.004		0.0015					
QC 3437	True	0.040	0.052	0.0087	0.094	0.029		0.0038	
	Found	0.039	0.05	0.008	0.092	0.031		0.004	
QC 2-2 (Caenal)	True	0.205	0.1130						
	Found	0.197	0.11						
QC SpecTYCN	True								0.900
	Found								0.835

SPIKE AND RECOVERY ANALYSIS

SAMPLE			TOT MTLS (mg/L)					
			Cu	Pb	Ni	Cd	Sb	As
262-3	3M	As is + 2 ppb Pb		<0.001 0.0018				
262-3	3M	As is + 2 ppb Cu + 2 ppb Ni	0.002 0.0039		0.003 0.0059			
262-3	10 M	As is + 4 ppb Sb + 2 ppb Cd + 1 ppb As				<0.002 0.0025	<0.002 0.0045	<0.001 0.0017

Table III(c) WATER LICENCE Part B, Item 5
SNP Part B, Item 3.

B.C. RESEARCH QUALITY ASSURANCE

MAXIMUM MELT: Due to unsafe ice conditions, Maximum Melt will not be collected.

QUALITY ASSURANCE / QUALITY CONTROL ANALYSIS

SAMPLE		TOTAL METALS (mg/L)						TOT CN (mg/L)
		Pb	Zn	As	Cu	Ni	Sb	Cd
TMDA 52.2	True Found							
TMDA 53.2	True Found							
QC3437	True Found							
Nass	True Found							
QC 2-4 (Caecal)	True Found							

SPIKE AND RECOVERY ANALYSIS

SAMPLE			TOT MTLS (mg/L)				
			Cu	Pb	Ni	Cd	Sb
262-3	3m	As is + 2 ppb Pb + 2 ppb Cu + 2 ppb Ni					
262-3	10m	As is + 4 ppb Sb + 2 ppb Cd + 1 ppb As					

Table III(c) WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 3.

B.C. RESEARCH QUALITY ASSURANCE

MAXIMUM ICE: 13-Mar-02

QUALITY ASSURANCE / QUALITY CONTROL ANALYSIS

SAMPLE		TOTAL METALS (mg/L)						TOT CN (mg/L)
		Pb	Zn	As	Cu	Ni	Sb	
Environment Canada (TMDA 52.2)	True Found						0.0157 0.016	
Environment Canada (TMDA 53.2)	True Found	0.36 0.37						
QC3437	True Found	0.040 0.039	0.052 0.05	0.0087 0.008		0.029 0.031		0.0038 0.004
QC Caecal	True Found	0.048 0.050	0.040 0.034		0.073 0.071			
QC SpecTYCN	True Found							0.90 0.857

SPIKE AND RECOVERY ANALYSIS

SAMPLE			TOT MTLs (mg/L)					
			Cu	Pb	Ni	Cd	Sb	As
262-3	3a	As is spike 2 ppb Pb spike 2 ppb Cu spike 2 ppb Ni	0.005 0.0065	0.001 0.0026	0.003 0.0055			
262-3	10 m	As is spike 4 ppb Sb spike 2 ppb Cd spike 1 ppb As				<0.002 0.0025	<0.002 0.0043	<0.001 0.0015
Nass 5		TRUE (ppb) Found (mg/L)		0.005 0.004				0.0012 0.0014

Table III(c) WATER LICENCE Part B, Item 3(c)
SNP Part B, Item 3

TEMPERATURE, pH, and CONDUCTIVITY PROFILES
STATION 262-3: Garrow Lake

DEPTH (meters)	Mid-Winter 18-Jan-02				Maximum Ice 08-Mar-02				Maximum Melt Not collected due to unsafe ice conditions			
	Temp. (C)	pH	Cond. (uS/cm)	Dis. O2 (mg/l)	Temp. (C)	pH	Cond. (uS/cm)	Dis. O2 (mg/l)	Temp. (C)	pH	Cond. (uS/cm)	Dis. O2 (mg/l)
1.0												
2.0												
3.0	-0.5	8.2	11,960	13.3	-0.4	8.2	13,388	16.3				
4.0	-0.5	8.3	12,031	13.6	0.9	8.3	13,864	16.0				
5.0	-0.1	8.4	12,828	13.7	3.6	8.3	14,173	15.5				
6.0	2.4	8.4	14,078	15.5	4.0	8.3	14,185	15.1				
7.0	3.7	8.4	14,054	15.4	4.2	8.3	14,232	14.8				
8.0	4.3	8.4	14,054	14.7	4.4	8.2	14,661	14.5				
9.0	4.4	8.4	14,161	14.8	5.2	8.2	60,095	11.5				
10.0	4.8	8.3	15,470	14.0	6.5	7.4	69,972	2.8				
11.0	6.0	7.7	45,339	6.4	8.1	7.4	92,701	0.2				
12.0	7.4	7.5	90,440	0.1	8.2	7.4	93,058	0.2				
13.0	8.2	7.4	91,630	0.1	8.3	7.4	93,058	0.2				
14.0	8.3	7.4	91,868	0.1	8.3	7.4	93,058	0.2				
15.0	8.3	7.4	91,987	0.3	8.3	7.4	93,058	0.2				
16.0	8.4	7.4	91,987	0.2	8.3	7.4	93,058	0.2				
17.0	8.4	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
18.0	8.4	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
19.0	8.4	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
20.0	8.4	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
21.0	8.3	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
22.0	8.4	7.4	91,987	0.1	8.3	7.4	93,058	0.2				
23.0	8.4	7.4	91,868	0.1	8.3	7.4	93,058	0.2				
24.0	8.4	7.4	91,987	0.2	8.3	7.4	93,058	0.2				
25.0	8.4	7.4	91,987	0.5	8.3	7.4	93,177	0.2				
26.0	8.4	7.4	91,987	0.4	8.3	7.4	93,058	0.2				
27.0	8.4	7.4	91,868	0.3	8.3	7.4	93,177	0.2				
28.0					8.3	7.4	93,177	0.2				
29.0					8.3	7.4	93,058	0.3				
30.0					8.3	7.4	93,177	0.3				
31.0					8.3	7.4	93,177	0.3				
32.0					8.3	7.4	93,177	0.3				
33.0					8.4	7.4	93,177	0.2				
34.0					8.3	7.4	93,177	0.2				
35.0					8.3	7.4	93,177	0.2				
36.0					8.3	7.4	93,296	0.2				
37.0					8.3	7.3	93,177	0.2				
38.0					8.3	7.3	93,415	0.3				
39.0					8.4	7.3	93,415	0.3				
40.0					8.3	7.3	93,415	0.3				

Note: No hydrolab readings for depth below 27 m due to operator error.

Table IV WATER LICENCE Part B, Item 3 (c)
SNP Part B, Item 4.

WATER SAMPLES

STATION 262-3: Garrow Lake at centre.

PARAMETER (mg/L)	MID WINTER Station 262-3 on 18-Jan-02				MAXIMUM ICE Station 262-3 on 13-Mar-02				MAXIMUM MELT** Station 262-3 on			
	DEPTH (meters)				DEPTH (meters)				DEPTH (meters)			
	0	1.5	3	10	0	1.5	3	10	0	1.5	3	10
LEAD			0.001	0.001			0.001	<0.001				
ZINC			0.26	0.34			0.30	0.37				
CYANIDE			0.008	0.004			0.001	0.001				
COPPER			0.002	<0.001			0.005	0.006				
NICKEL			0.003	0.004			0.003	0.004				
ARSENIC			<0.001	<0.001			<0.001	<0.001				
MERCURY			<0.00005	<0.00005			<0.00005	<0.00005				
CADMIUM			<0.002	<0.002			<0.002	<0.002				
ANTIMONY			<0.002	<0.002			<0.002	<0.002				

Note: No samples in Mid Winter and Max Ice at 0 M and 1.5 M depths with ice on the lake.

** Due to poor ice conditions, Maximum Melt samples will not be collected in 2002

Table V WATER LICENCE Part B, Item 3(c)
SNP Part B, Item 5

TAILINGS COMPOSITE ELEMENTAL SCAN, 2002

Element	Assay (%)
Fe	1.92 %
Pb	0.1 %
Zn	0.34 %
Cd	0.001 %
Al ₂ O ₃	0.94 %
CaO	27.4 %
MgO	18.5 %
SiO ₂	3.52 %
Hg	<0.001 %
As	<0.01 %
Ba	0.01 %
Cr ₂ O ₃	0.04 %
Cu	<0.01 %
MnO	0.06 %
Ag	2 g/t
Sr	78 ppm
TiO ₂	0.05 %
Sb	<0.01 %
Co	<0.001 %

Table VI WATER LICENCE Part B, Item 3 (a)
SNP Part C, Item 1

FRESH WATER USAGE 2002

MONTH	MILL (m ³)	MINE (m ³)	DOMESTIC (m ³)	CRF (m ³)	TOTAL (m ³)
January	60,780	-	2,895	1,662	65,337
February	51,590	-	2,565	-	54,155
March	52,740	-	2,936	1,350	57,026
April	52,020	-	2,887	-	54,907
May	61,130	-	2,951	1,706	65,787
June	51,190	-	2,806	-	53,996
July	58,680	-	2,850	-	61,530
August	58,840	-	2,961	-	61,801
September*	37,810	-	3,043	-	40,853
October**	17,050	-	2,208	-	19,258
November**	16,500	-	1,982	-	18,482
December**	17,050	-	2,263	-	19,313
TOTAL	535,380	-	32,346	4,718	572,444

*Note: Ceased production on September 3rd, 2002.

**Note: Discovered meter problem dating back to October. Meter was repaired in December. October, November and December were estimated based on a measured average of 550 m³ per day.

Table VII WATER LICENCE Part B, Item 3 (b)
SNP Part C, Item 2

TAILINGS DISCHARGE TO GARROW LAKE

MONTH	SOLIDS (m ³)	LIQUIDS (m ³)	TOTAL (m ³)
January	22,997	59,896	82,894
February	21,872	50,748	72,620
March	21,714	51,746	73,460
April	21,760	51,112	72,871
May	25,464	60,220	85,684
June	21,864	50,167	72,031
July	24,438	57,762	82,200
August	23,254	57,969	81,223
September*	2,430	37,750	40,179
October			
November			
December			
TOTAL	185,791	477,370	663,161

*Note: Ceased production on September 3rd, 2002.

NORTHWEST TERRITORIES WATER LICENCE NUMBER N4L2-0262
EFFECTIVE JANUARY 1, 1994

Table VIII WATER LICENCE Part B, Item 3 (c)
SNP Part C, Item 4

THERMISTOR TEMPERATURES
GARROW LAKE DAM

(a) NORTH

DATE	Core A	Core B	Core C	Core D	Core E	Core F	Core G	Core H	Core J	Bedrock K	Bedrock L
15-Jan-02	-18.8	-15.7	-14.0	-13.0	-12.4	-12.1	-11.9	-11.9	-12.1	-12.2	-12.2
09-Feb-02	-21.3	-17.8	-15.6	-14.2	-13.1	-12.6	-12.3	-12.3	-12.3	-12.4	-12.3
12-Mar-02	-23.2	-19.9	-17.6	-15.8	-14.4	-13.5	-13.1	-13.1	-12.8	-12.8	-12.6
18-Apr-02	-22.3	-20.2	-18.5	-17.0	-15.6	-14.6	-14.0	-14.0	-13.5	-13.4	-13.1
21-May-02	-17.0	-17.8	-17.7	-17.1	-16.1	-15.2	-14.7	-14.7	-14.1	-13.9	-13.6
13-Jun-02	-12.6	-15.2	-16.1	-16.3	-15.8	-15.2	-14.8	-14.8	-14.4	-14.1	-13.8
16-Jul-02	-8.2	-11.2	-12.8	-14.2	-14.6	-14.6	-14.4	-14.4	-14.3	-14.2	-13.9
15-Aug-02	-6.7	-9.4	-11.2	-12.5	-13.3	-13.7	-13.6	-13.6	-13.8	-13.8	-13.7
16-Sep-02	-5.8	-8.2	-10.0	-11.3	-12.1	-12.7	-12.8	-12.8	-13.2	-13.4	-13.3
23-Oct-02	-9.3	-9.3	-9.3	-10.4	-11.2	-11.8	-12.0	-12.0	-12.5	-12.8	-12.8
16-Nov-02	-10.3	-9.3	-9.6	-10.3	-10.9	-11.4	-11.5	-11.5	-12.1	-12.5	-12.5
18-Dec-02	-14.3	-12.3	-11.3	-11.0	-11.0	-11.2	-11.2	-11.2	-11.8	-12.1	-12.1

(b) CENTRE

DATE	Core A	Core B	Core C	Core D	Core E	Core F	Core G	Bedrock H	Bedrock J	Bedrock K	Bedrock L
15-Jan-02	-13.7	-12.8	-12.4	-12.1	-12.0	-12.1	-12.0	-12.0	-12.0	-12.1	-12.3
09-Feb-02				-12.7	-12.4	-12.4	-12.3	-12.3	-12.2	-12.2	-12.4
12-Mar-02	-17.0	-15.5	-14.5	-13.6	-13.0	-12.9	-12.7	-12.7	-12.4	-12.4	-12.5
18-Apr-02	-17.9	-16.6	-15.6	-14.8	-13.9	-13.7	-13.4	-13.4	-12.9	-12.8	-12.8
21-May-02	-17.4	-16.7	-16.1	-15.4	-14.6	-14.4	-14.0	-14.0	-13.4	-13.2	-13.1
13-Jun-02	-16.1	-16.0	-15.8	-15.4	-14.8	-14.6	-14.3	-14.3	-13.7	-13.4	-13.4
16-Jul-02	-13.6	-14.1	-14.7	-14.8	-14.6	-14.5	-14.3	-14.3	-13.8	-13.6	-13.6
15-Aug-02	-11.8	-12.5	-13.3	-13.7	-13.9	-13.9	-13.9	-13.9	-13.6	-13.5	-13.6
16-Sep-02	-10.4	-11.2	-12.1	-12.7	-13.0	-13.2	-13.3	-13.3	-13.2	-13.2	-13.4
23-Oct-02	-9.5	-10.1	-11.0	-11.7	-12.1	-12.4	-12.5	-12.5	-12.6	-12.8	-12.9
16-Nov-02	-9.8	-10.0	-10.6	-11.3	-11.7	-12.0	-12.1	-12.1	-12.4	-12.4	-12.6
18-Dec-02	-11.4	-10.8	-10.9	-11.1	-11.4	-11.6	-11.8	-11.8	-12.0	-12.1	-12.4

*

(b) SOUTH

DATE	Core A	Core B	Core C	Core D	Core E	Core F	Core G	Core H	Bedrock J	Bedrock K	Bedrock L
15-Jan-02	-13.1	-12.6	-12.2	-12.1	-11.9	-12.0	-11.7	-11.7	-11.7	-11.7	-12.0
09-Feb-02				-12.9	-12.5	-12.6	-12.1	-12.1	-12.1	-12.0	-12.2
12-Mar-02	-16.0	-15.1	-14.4	-13.9	-13.5	-13.4	-12.8	-12.8	-12.5	-12.3	-12.4
18-Apr-02	-17.0	-16.2	-15.5	-15.0	-14.5	-14.3	-13.6	-13.6	-13.1	-12.9	-12.8
21-May-02	-16.7	-16.2	-15.8	-15.5	-15.0	-14.9	-14.3	-14.3	-13.7	-13.4	-13.3
13-Jun-02	-15.5	-14.7	-15.2	-12.8	-14.4	-13.6	-14.4	-14.4	-13.6	-12.9	-13.3
16-Jul-02	-13.3	-12.9	-13.9	-14.2	-14.3	-14.5	-14.1	-14.1	-13.9	-13.7	-13.7
15-Aug-02	-11.4	-11.7	-12.3	-12.8	-13.0	-13.5	-13.4	-13.4	-13.5	-13.4	-13.5
16-Sep-02	-10.1	-10.4	-11.1	-11.6	-12.0	-12.5	-12.5	-12.5	-12.9	-12.9	-13.1
23-Oct-02	-9.3	-9.7	-10.2	-10.7	-11.1	-11.6	-11.6	-11.6	-12.2	-12.2	-12.6
16-Nov-02	-9.5	-9.8	-10.0	-10.4	-10.7	-11.2	-11.3	-11.3	-11.8	-11.9	-12.2
18-Dec-02	-10.7	-10.5	-10.4	-10.6	-10.7	-11.1	-11.0	-11.0	-11.5	-11.6	-11.9

*

* No thermistor temperatures available for core A, B and C at the Center and South Thermistors.

Table IX WATER LICENCE Part B, Item 3 (c)
SNP Part C, Item 5

ORE MILLED FOR 2002

MONTH	ORE MILLED (tonnes)
January	81,181
February	77,248
March	79,680
April	78,188
May	88,585
June	80,658
July	85,866
August	81,652
September	7,947
October	-
November	-
December	-
TOTAL (adjusted)	693,714

After reconciliation of concentrate inventories in October, an adjustment to the total tonnes milled is required. The adjustment adds 32,709 dry tonnes to the mill feed. The monthly figures above are as previously reported. The above total for the year is the adjusted total. Accordingly, the monthly tonnages may not add up to the adjusted total.

Table X WATER LICENCE Part B, Item 5
SNP Part C, Item 6

GARROW LAKE LEVEL

DATE	LEVEL	Est. volume above Original Lake Level (m ³)
Original	1005.70	-
* 26-Jul-02	1007.96	9,471,000
02-Aug-02	1007.84	8,988,000
07-Aug-02	1007.75	8,610,000
12-Aug-02	1007.67	8,274,000
17-Aug-02	1007.59	7,938,000
06-Sep-02	1007.28	6,636,000
10-Sep-02	1007.20	6,308,400
24-Sep-02	1006.94	5,195,400
01-Oct-02	1006.88	4,951,800
07-Oct-02	1006.86	4,876,200

* July 26 is an estimate based on flow rates.