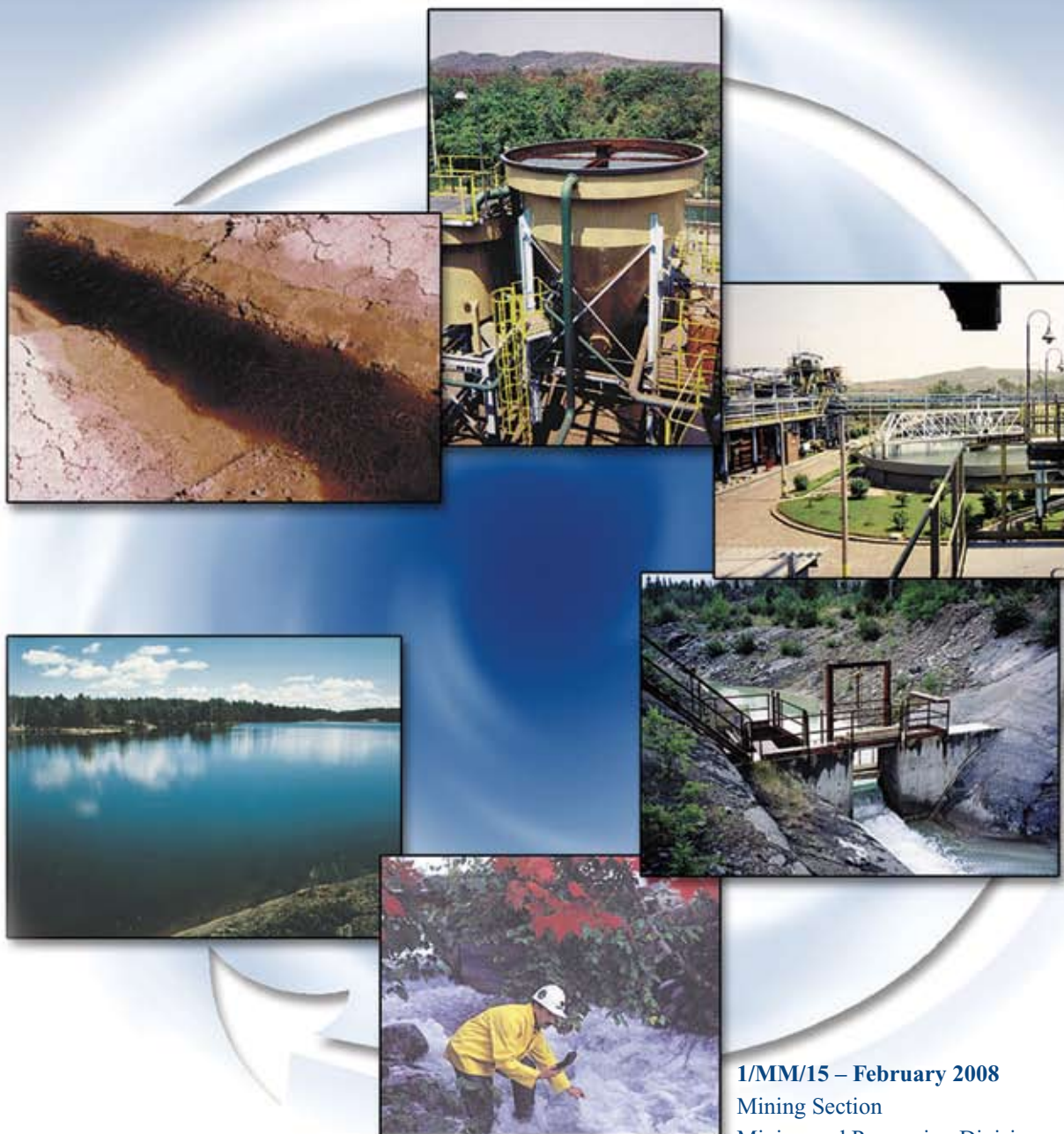


Summary Review of PERFORMANCE OF METAL MINES

Subject to the *Metal Mining Effluent Regulations*
in 2006



1/MM/15 – February 2008

Mining Section

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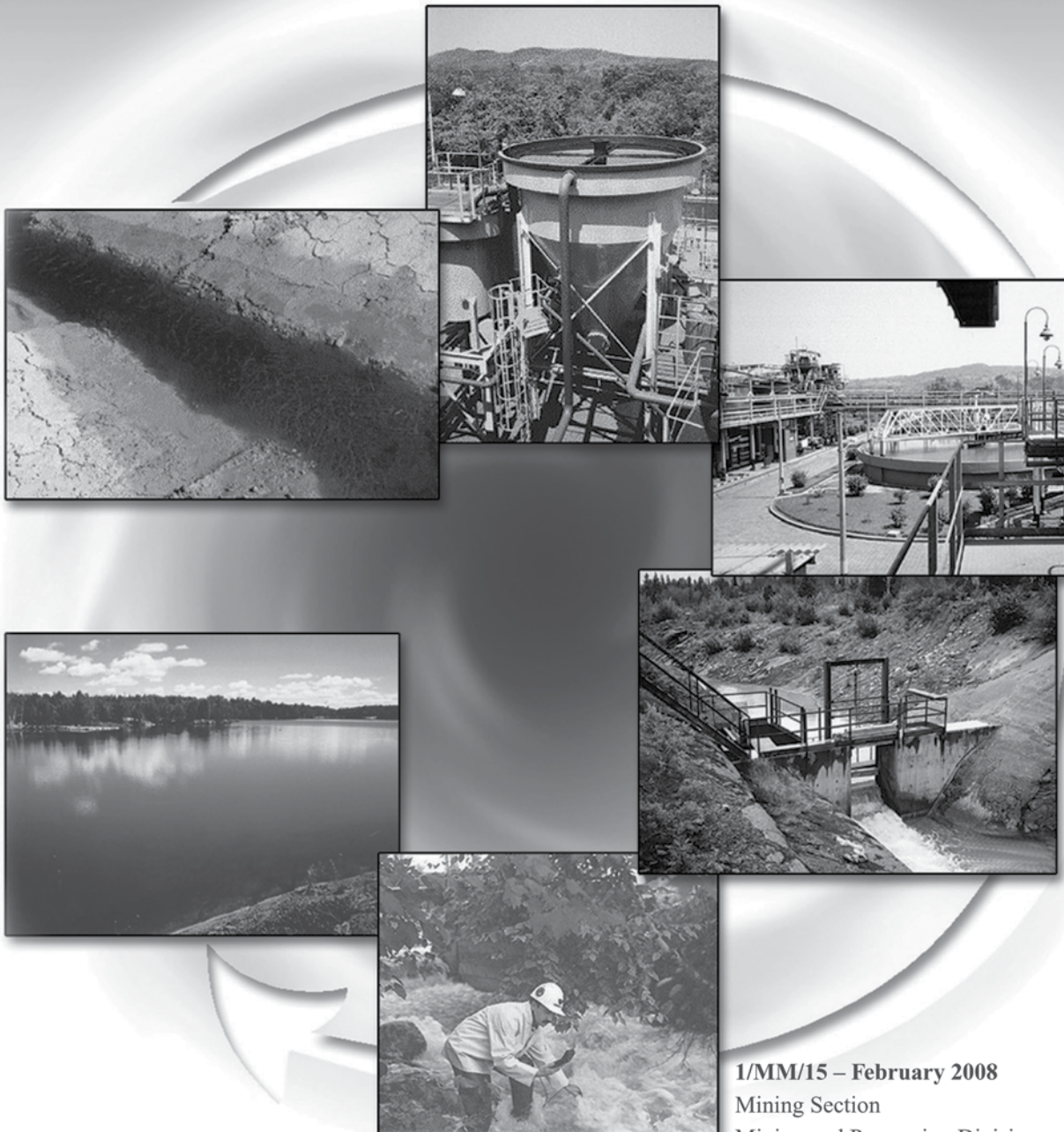
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READERS' COMMENTS

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Note to the reader

This summary review is available in Adobe Acrobat electronic format only and can be downloaded from Environment Canada's Green Lane at www.ec.gc.ca/NOPP/branch/en/prod-pub.cfm?par_MenuID=8.



REVIEW NOTICE

This performance summary of metal mines subject to the *Metal Mining Effluent Regulations* (MMER) has been reviewed by officials of the Mining Section, Environment Canada, and approved for public release. Approval does not necessarily signify that the contents reflect the views and policies of Environment Canada.

The data used in this summary review were provided to Environment Canada under section 22 of the MMER, which requires mines to submit annual reports to Environment Canada. The data were compiled by the Mining Section of Environment Canada and are presented as provided by the mines from their submitted annual reports. In some cases, quarterly reports were used by Environment Canada staff to complete missing information that was not properly reported by the owners or operators of some mines.

This summary has been compiled to inform the regulated community, other stakeholders and the interested public on the performance of mines subject to the MMER in 2006. The material has been prepared for informational purposes only. For all purposes of interpreting and applying the law, users should consult the *Metal Mining Effluent Regulations*, as registered by the Clerk of the Privy Council and published in Part II of the *Canada Gazette*.



ABSTRACT

This review summarizes the performance of Canadian metal mines with respect to selected standards prescribed by the *Metal Mining Effluent Regulations* (MMER), which were registered on June 6, 2002, and came fully into force on December 6, 2002.

This is the fourth annual summary of performance with respect to the MMER, and Environment Canada expects to publish such a summary review on mine performance with respect to the MMER every year. This report should be read in conjunction with the *Status Report on Water Pollution Prevention and Control under the Metal Mining Effluent Regulations in 2003* which includes an overview of the MMER and their application to the Canadian metal mines. This performance review of mines is limited in that it provides minimal assessment of the effluent quality data and does not include any overview of the main requirements of the Regulations. In addition to detailed mine effluent quality data, the report includes various tables and graphs synthesizing the compliance data based on exceedances, jurisdictions and mining subsectors. Summary tables are also provided on the same basis for both rainbow trout acute lethality and *Daphnia magna* monitoring tests. The electronic format of the report, additional information on the MMER and related guidance documents are available on Environment Canada's Green Lane at www.ec.gc.ca/NOPP/branch/en/prod-pub.cfm?par_MenuID=8.



RÉSUMÉ

La présente évaluation sommaire porte sur la performance des mines de métaux canadiennes et repose sur certaines normes prescrites par le *Règlement sur les effluents des mines de métaux* (REMM), lequel a été enregistré le 6 juin 2002 et est entré en vigueur dans son ensemble le 6 décembre 2002.

Elle constitue la quatrième évaluation sommaire annuelle de la performance relativement au REMM, et Environnement Canada prévoit en publier une à tous les ans. Ce rapport doit être lu en se référant au *Rapport d'étape sur la prévention de la pollution et la dépollution de l'eau en vertu du Règlement sur les effluents des mines de métaux en 2003* puisqu'il donne un survol du *Règlement* et de son application aux mines canadiennes de métaux. La portée de la présente évaluation sommaire est limitée, c'est-à-dire qu'elle ne comporte qu'une très brève analyse des données sur la qualité des effluents et ne renferme aucun aperçu des principales exigences figurant dans le REMM. Outre des données détaillées sur la qualité des effluents, le rapport comprend divers tableaux et graphiques dans lesquels les données sur la conformité sont résumées, selon les dépassements, la province ou le territoire et le sous-secteur minier. Il comprend également des tableaux sommaires dans lesquels on présente de la même manière les résultats des essais de détermination de la létalité aiguë chez la truite arc-en-ciel et des essais de suivi avec bioessais sur la *Daphnia magna*. La version électronique de cette évaluation, de même que de plus amples informations sur le REMM et des documents d'orientation connexes sont disponibles sur le site de la Voie verte d'Environnement Canada, à l'adresse www.ec.gc.ca/NOPP/branch/FR/prod-pub.cfm?par_MenuID=8.



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SUMMARY

This review summarizes the performance of Canadian metal mines with respect to the selected standards prescribed by the *Metal Mining Effluent Regulations* (MMER), which came fully into force on December 6, 2002.

The MMER require sampling of effluent and the submission of quarterly and annual reports of results within specified time limits. The data used in this review were provided to Environment Canada under section 22 of the MMER, which requires mines to submit annual reports to Environment Canada. The format for these reports is specified in Schedule 6 of the MMER. The reports include:

- monthly mean concentrations for metals and total suspended solids;
- monthly pH range; and
- summary results of rainbow trout acute lethality tests and *Daphnia magna* monitoring tests.

The data were compiled by the Mining Section of Environment Canada. Except where noted, data are generally presented as provided by the owners or operators of the mines in their submitted annual reports. Occasionally, quarterly reports were used to correct or complete missing information that had not been properly reported by the owner or operator of a mine. For these facilities, a comment was added in the appropriate summary tables presented in Appendix E to identify which missing information had not been submitted as part of the annual report.

In 2006, 85 mining facilities operating in Canada were subject to the MMER. No

metal mines were subject to the Regulations in Alberta, Nova Scotia or Prince Edward Island. Those facilities subject to the MMER are listed in Table 1 and their locations are illustrated in Figure 1. Additional information on the facilities is provided in Appendix B.

Pursuant to sections 9 and 10 of the Regulations, 151 final discharge points were identified as being subject to the Regulations. The distribution of facilities and final discharge points per jurisdiction is shown in Table 2. The number of final discharge points per facility ranged from 1 to 9, as illustrated in Table 3. Reported data indicate that 67 final discharge points had continuous discharge, 60 had intermittent discharge and 24 did not have any discharge in 2006.

Transitional Authorizations that were granted to facilities on December 6, 2002, expired on December 6, 2004. However, pursuant to section 35, extended Transitional Authorizations for total suspended solids were granted to three facilities (reference Table 4). These extended authorizations applied to six final discharge points and were valid until June 6, 2007. However, the MMER were amended on June 21, 2007, to re-issue these Transitional Authorizations, and they will now expire on December 6, 2008 (see Appendix A for details).

The tables presented in Appendix D summarize the effluent quality data for mines subject to the MMER in 2006. Table D1 summarizes the distribution of the non-compliant parameters for metals and pH, whereas Table D2 summarizes the results of rainbow trout acute lethality tests and *Daphnia magna* monitoring tests. Data for each individual final discharge

point for mines subject to the MMER in 2006 are listed in Appendix E.

Overall, the metal mining sector achieved over 99% compliance with the prescribed limits for metals, cyanide and pH. The compliance rate for nickel was close to the 99% mark, i.e., 98.3%. Only a few sporadic exceedances were reported for arsenic and zinc. Metal mines achieved 100% compliance for prescribed limits for copper, cyanide, lead and radium 226. Some mines were challenged to routinely meet total suspended solids limits and the overall compliance rate was 95.4% (Table 5).

With respect to rainbow trout acute lethality tests, the metal mining sector has achieved a non-acutely lethal effluent compliance rate of 97.7%. In 93.5% of *Daphnia magna* monitoring tests, the mortality rate was less than 50%. The MMER do not require effluents from metal mines to be non-acutely lethal to *Daphnia magna*. The addition of this species to the definition of acutely lethal effluent will be considered once sufficient data are available.

In 2006, 81 exceedances of the prescribed limits for metals and pH were reported (Tables 6 and 7). Total suspended solids exceedances accounted for 64.2%, metals for 27.2% and pH for 8.6%. Sixty-six facilities complied with the maximum authorized monthly mean concentrations and pH at all times. Nineteen facilities reported at least one exceedance in 2006. One facility for which Transitional Authorization was granted exceeded its Transitional Authorization limits once. Figure 2 shows the distribution, by jurisdiction, of all the facilities subject to the MMER in 2006, as well as the number of facilities for which exceedances were reported. The distribution of exceedances by jurisdiction is shown in Figure 3.

The distribution of exceedances that were reported in 2006 per jurisdiction is as follows:

- 54.3% occurred from facilities located in Newfoundland and Labrador;
- 27.2% occurred from facilities located in Quebec;
- 7.4% occurred from facilities located in Ontario;
- 6.2% occurred from facilities located in British Columbia;
- 2.5% occurred from facilities located in Manitoba;
- 1.2% occurred from facilities located in Northwest Territories; and
- 1.2% occurred from facilities located in Nunavut.

No exceedance was reported from mines located in Yukon, Saskatchewan and New Brunswick (Tables 8 and 9).

The distribution of exceedances by mining subsector is presented in Tables 10 and 11. The iron ore subsector accounted for 61.7% of all exceedances, the base metals subsector for 28.4% and the precious metals subsector for 9.9%. No exceedances were reported from the uranium subsector.

In 2006, 17 tests from 9 facilities were reported to be acutely lethal to rainbow trout (Table 12). Of those, 41.2% were from facilities located in Ontario, 29.4% in Newfoundland and Labrador, 17.6% in Quebec and 11.8% in Manitoba. None of the effluent tested in British Columbia, Yukon, Saskatchewan, Northwest Territories, Nunavut or New Brunswick was acutely lethal to rainbow trout. On a sectoral basis, 70% were from the base metals subsector, 18% from the iron ore subsector and 12% from the precious metals subsector. The uranium subsector had no rainbow trout acute lethality test failures (Table 13).

In 2006, 48 tests from 18 facilities had a *Daphnia magna* mortality rate greater than 50% (Table 12). Quebec had the highest percentage (29%) of tests in which *Daphnia magna* mortality was greater than 50%, followed by Manitoba (23%), Newfoundland and Labrador (13%), Northwest Territories (13%), Ontario (10%), British Columbia (6%), New Brunswick (4%) and Saskatchewan (2%); Yukon and Nunavut had no *Daphnia magna* mortality rate greater than 50%. On a sectoral basis, 78% were from the base metals subsector, 10% from the iron ore subsector, 10% from the precious metals subsector and 2% from the uranium subsector (Table 13).

These Regulations are enforced by Environment Canada in accordance with the provisions of the Compliance and Enforcement Policy for the Habitat Protection and Pollution Prevention Provisions of the *Fisheries Act*. Enforcement personnel administer the provisions and accompanying regulations with an emphasis on preventing harm to fish, fish habitat or human use of fish caused by physical alteration or pollution of waters frequented by fish.

In verifying compliance with these Regulations, inspectors abide by the Enforcement and Compliance Policy which sets out a range of possible responses to offenses, including warnings, inspector's directions, ticketing, ministerial orders, injunctions, prosecution and civil suits by the Crown for the recovery of costs. If an inspector confirms that an infraction has been committed, the inspector will select the appropriate response based on the following criteria: nature of the offense; effectiveness in achieving the desired result with the offender; and consistency.

OVERALL COMPLIANCE ASSESSMENT FOR PRESCRIBED DELETERIOUS SUBSTANCES AND pH IN 2006

- Overall, the metal mining sector is achieving over 99% compliance with the prescribed limits for arsenic, zinc and pH; only a few sporadic exceedances were reported for those prescribed parameters.
- A 100% compliance rate was achieved by metal mines for copper, cyanide, lead and radium 226.
- Two mines reported a high number of exceedances for nickel.
- Some mines appear to be challenged to routinely meet total suspended solids limits, with the overall compliance rate being 95.4%.

OVERALL ASSESSMENT OF RESULTS OF RAINBOW TROUT ACUTE LETHALITY AND *DAPHNIA MAGNA* MONITORING TESTS IN 2006

- Overall, the metal mining sector has achieved a compliance rate of 97.7% with respect to effluent that is non-acutely lethal to rainbow trout.
- In 93.5% of *Daphnia magna* monitoring tests, the mortality rate was less than 50%.

COMPARISON OF PERFORMANCE OF METAL MINES IN 2005 AND 2006

- In 2006, 8 additional mines were subject to the MMER (i.e., 85 facilities in 2006 compared with 77 in 2005).
- In 2006, 151 final discharge points were subject to the MMER, compared with 142 in 2005.
- In 2006, the total number of exceedances decreased to 81 from 129 in 2005.
- Metal mines achieved a 100% compliance rate for copper, cyanide, lead and radium 226 in 2006; the same compliance rate included only cyanide and lead in 2005.
- The number of exceedances for nickel remained high in 2006. Two facilities reported a high number of exceedances for this metal.
- The overall compliance rate for total suspended solids increased from 91.8% in 2005 to 95.4% in 2006. Although most total suspended solids exceedances reported were sporadic, two facilities seemed to have chronic exceedances for at least one of their effluents in 2006.
- In 2006, the compliance rate for non-acutely lethal effluents to rainbow trout remained about the same compared to 2005 (i.e., 97.7%). The compliance rate was 97.8%, 97.1% and 95% in 2005, 2004 and 2003 respectively.
- Between 2003 and 2004, no improvement was observed in *Daphnia magna* monitoring tests. In 94.1% of the tests, the mortality rate was less than 50% for both years. In 2005, however, the percentage dropped to 92.8%; it increased to 93.5% in 2006.

Table 1: Mining Facilities Subject to the MMER in 2006

Facility		Jurisdiction	Facility		Jurisdiction
1	Myra Falls Operations	British Columbia	44	Kidd Metallurgical Division	Ontario
2	Endako Mines	British Columbia	45	Montcalm Project	Ontario
3	Huckleberry Mine	British Columbia	46	Macassa Mine	Ontario
4	Eskay Creek Mine	British Columbia	47	McAlpine Mill	Ontario
5	Kemess South Mine	British Columbia	48	Lockerby Mine	Ontario
6	Minto Project	Yukon Territory	49	Strathcona Tailings Treatment System	Ontario
7	Cluff Lake Project	Saskatchewan	50	Copper Cliff Complex	Ontario
8	Key Lake Operation	Saskatchewan	51	Crean Hill Mine	Ontario
9	McArthur River Operation	Saskatchewan	52	Garson Mine	Ontario
10	Cigar Lake Project	Saskatchewan	53	Haley Plant	Ontario
11	McClellan Lake Operation	Saskatchewan	54	Langlois (Mine)	Quebec
12	Rabbit Lake Operation	Saskatchewan	55	Matagami (Mine)	Quebec
13	Seabee Mine	Saskatchewan	56	Casa Berardi (Mine)	Quebec
14	Konuto Lake Mine	Saskatchewan	57	Géant Dormant (Mine)	Quebec
15	Flin Flon Complex	Manitoba	58	Bouchard-Hébert (Mine)	Quebec
16	Trout Lake Mine	Manitoba	59	Louvicourt (Mine)	Quebec
17	Chisel North Mine	Manitoba	60	Laronde (Mine)	Quebec
18	Snow Lake Mill	Manitoba	61	Lapa (Projet)	Quebec
19	Birchtree Mine	Manitoba	62	Mouska (Mine)	Quebec
20	Thompson Complex	Manitoba	63	Doyon	Quebec
21	New Britannia Mine	Manitoba	64	Kiena (Mine)	Quebec
22	Tanco Mine	Manitoba	65	Malartic (Usine)	Quebec
23	Cantung Mine	Northwest Territories	66	East Amphi (Projet)	Quebec
24	Con Mine	Northwest Territories	67	Sigma	Quebec
25	Giant Mine	Northwest Territories	68	Goldex (Mine)	Quebec
26	Lupin Operations	Nunavut	69	Beaufor	Quebec
27	Polaris Mine	Nunavut	70	Camflo (Usine)	Quebec
28	Nanisivik Mine	Nunavut	71	Croinor (Mine)	Quebec
29	Red Lake Mine	Ontario	72	Principale (Camchib)	Quebec
30	Campbell Mine	Ontario	73	Joe Mann	Quebec
31	Musselwhite Mine	Ontario	74	Copper Rand (Mine)	Quebec
32	Lac des Iles Mine	Ontario	75	Troilus	Quebec
33	Golden Giant Mine	Ontario	76	Raglan (Mine)	Quebec
34	Williams Mine	Ontario	77	Niobec (Mine)	Quebec
35	Eagle River Mine	Ontario	78	Tio (Mine)	Quebec
36	Eagle River Mill	Ontario	79	Mont-Wright (Mine)	Quebec
37	Island Gold Project	Ontario	80	Wabush (Scully Mine)	Newfoundland and Labrador
38	Porcupine Joint Venture	Ontario	81	Iron Ore Company of Canada – Carol Project	Newfoundland and Labrador
39	Holloway Mine	Ontario	82	Nugget Pond Mine	Newfoundland and Labrador
40	Clavos Mine	Ontario	83	Duck Pond Mine	Newfoundland and Labrador
41	Hislop Mine	Ontario	84	Voisey's Bay Mine – Mill	Newfoundland and Labrador
42	Redstone Mine	Ontario	85	Brunswick No. 12	New Brunswick
43	Kidd Mining Division	Ontario			

Note: Numbers in the first column refer to the numbers in Figure 1.

Table 2: Distribution of Facilities and Final Discharge Points by Jurisdiction in 2006

Jurisdiction	Number of Facilities	Number of Final Discharge Points
British Columbia	5	16
Yukon	1	1
Saskatchewan	8	15
Manitoba	8	10
Northwest Territories	3	5
Nunavut	3	3
Ontario	25	39
Quebec	26	39
New Brunswick	1	1
Newfoundland and Labrador	5	22
Total	85	151

Table 3: Distribution of Final Discharge Points per Facility in 2006

Number of Final Discharge Points	Number of Facilities
1	59
2	9
3	8
4	2
5	3
6	3
9	1

Figure 1: Location of Mining Facilities Subject to the MMR in 2006

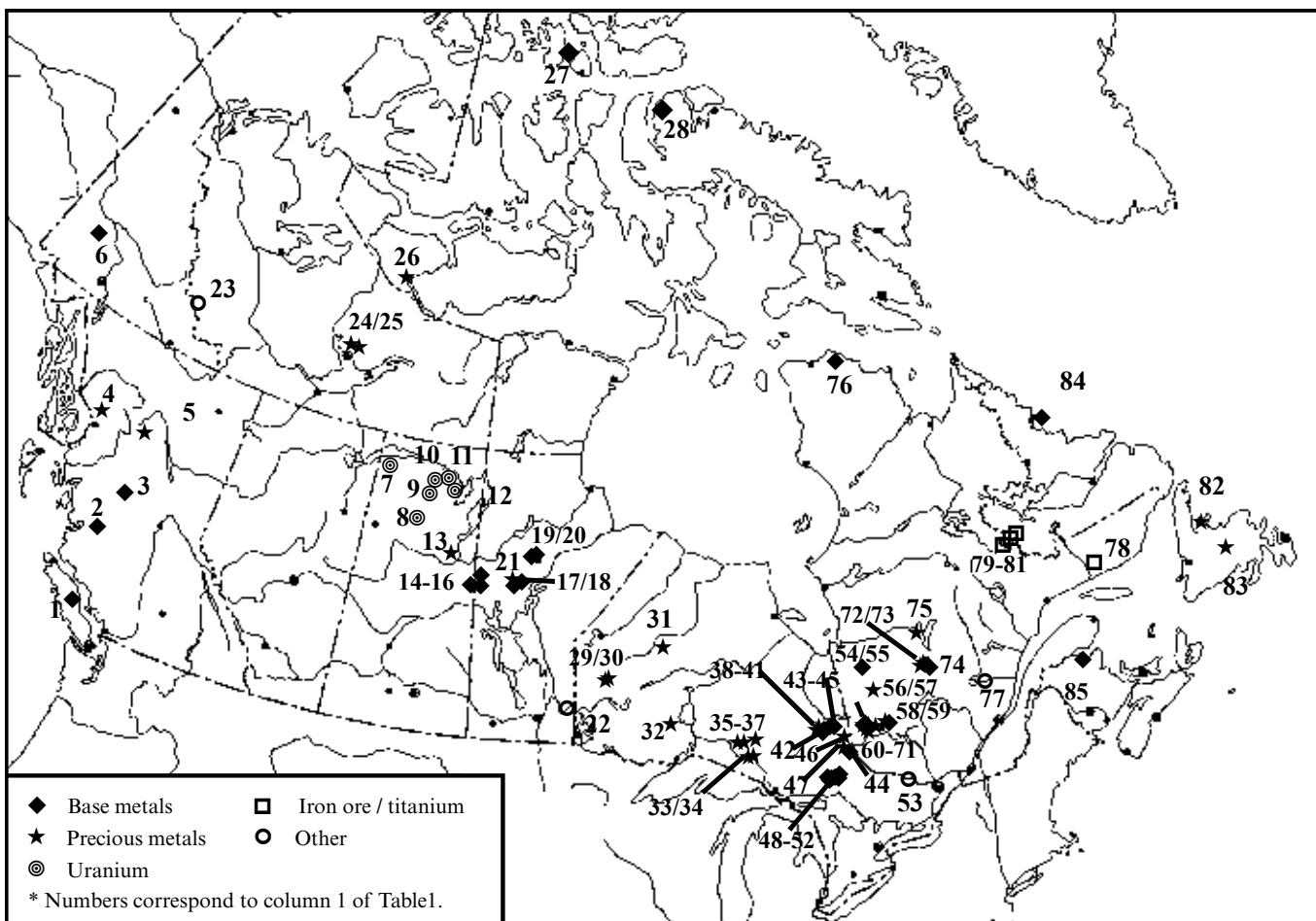


Table 4: Summary of Transitional Authorizations Granted Pursuant to Section 35 of the MMR

Substance/Parameter	From December 7, 2004, to December 6, 2008	
	Number of Facilities	Number of Final Discharge Points
Total suspended solids only	3	6

Table 5: Compliance Summary for Prescribed Deleterious Substances and pH in 2006

	As	Cu	CN	Pb	Ni	Zn	TSS	Ra-226	pH Low	pH High
Number of exceedances	2	0	0	0	17	3	52	0	4	3
Total number of months for which results were reported	973	1018	284	986	989	1024	1128	637	1119	1119
Compliance rate (%)	99.8	100	100	100	98.3	99.8	95.4	100	99.6	99.7

Table 6: Performance Summary for Facilities without Transitional Authorizations in 2006

Exceedances of Limits Prescribed in Schedule 4		
Substance/Parameter	Number of Exceedances	Number of Facilities
Arsenic	2	1
Copper	–	–
Cyanide	–	–
Lead	–	–
Nickel	17	4
Zinc	3	3
TSS	51	13
Radium 226	–	–
pH	7	5
Total	80	26

Table 7: Performance Summary for Facilities with Transitional Authorizations in 2006

Exceedances of Limits Prescribed in the Transitional Authorizations		
Substance/Parameter	Number of Exceedances	Number of Facilities
Arsenic	–	–
Copper	–	–
Cyanide	–	–
Lead	–	–
Nickel	–	–
Zinc	–	–
TSS	1	1
Radium 226	–	–
pH	–	–
Total	1	1

Figure 2: Distribution of Facilities by Jurisdiction for Which Exceedances Were Reported in 2006: All Facilities

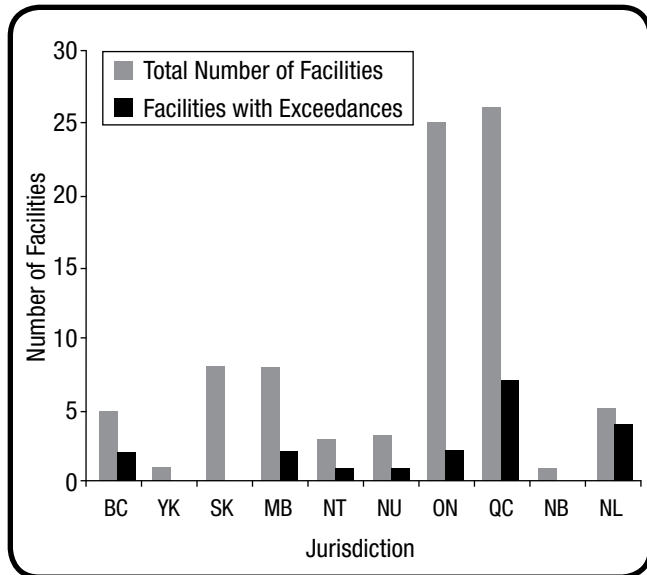


Figure 3: Distribution of Exceedances by Jurisdiction in 2006: All Facilities

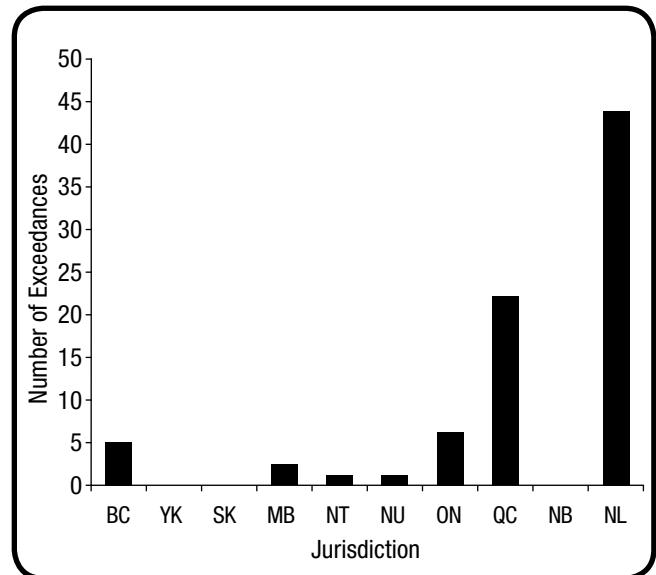


Table 8: Distribution of Exceedances by Jurisdiction in 2006: Facilities without Transitional Authorizations

Jurisdiction	As	Ni	Zn	TSS	pH	Total	Number of Facilities
British Columbia	–	–	–	5	–	5	2
Yukon	–	–	–	–	–	–	–
Saskatchewan	–	–	–	–	–	–	–
Manitoba	–	1	–	–	1	2	2
Northwest Territories	–	–	–	1	–	1	1
Nunavut	–	–	–	–	1	1	1
Ontario	–	3	–	3	–	6	2
Quebec	–	12	1	9	–	22	7
New Brunswick	–	–	–	–	–	–	–
Newfoundland and Labrador	2	1	2	33	5	43	4
Total	2	17	3	51	7	80	19

Table 9: Distribution of Exceedances by Jurisdiction in 2006: Facilities with Transitional Authorizations

Jurisdiction	TSS	Number of Facilities
British Columbia	–	–
Yukon	–	–
Saskatchewan	–	–
Manitoba	–	–
Northwest Territories	–	–
Nunavut	–	–
Ontario	–	–
Quebec	–	–
New Brunswick	–	–
Newfoundland and Labrador	1	1
Total	1	1

Table 10: Distribution of Exceedances by Mining Subsector in 2006: Facilities without Transitional Authorizations

Subsector	As	Ni	Zn	TSS	pH	Total	Number of Facilities
Base metals	–	4	1	15	3	23	10
Precious metals	–	–	–	8	–	8	5
Uranium	–	–	–	–	–	–	–
Iron	2	13	2	28	4	49	4
Total	2	17	3	51	7	80	19

Table 11: Distribution of Exceedances by Mining Subsector in 2006: Facilities with Transitional Authorizations

Subsector	TSS	Number of Facilities
Base metals	–	–
Precious metals	–	–
Uranium	–	–
Iron	1	1
Total	1	1

Table 12: Performance Summary: Rainbow Trout Acute Lethality and *Daphnia magna* Monitoring Tests, by Jurisdiction in 2006

Jurisdiction	Rainbow Trout Acute Lethality Tests			<i>Daphnia magna</i> Monitoring Tests		
	Total Number of Tests	>50% Mortality		Total Number of Tests	>50% Mortality	
		Number of Tests	Number of Facilities		Number of Tests	Number of Facilities
British Columbia	60	–	–	57	3	2
Yukon	6	–	–	6	–	–
Saskatchewan	40	–	–	42	1	1
Manitoba	65	2	1	65	11	2
Northwest Territories	31	–	–	31	6	2
Nunavut	–	–	–	–	–	–
Ontario	219	7	4	224	5	3
Quebec	201	3	2	203	14	4
New Brunswick	12	–	–	12	2	1
Newfoundland and Labrador	98	5	2	98	6	3
Total	732	17	9	738	48	18

Table 13: Performance Summary: Rainbow Trout Acute Lethality and *Daphnia magna* Monitoring Tests, by Mining Subsector in 2006

Subsector	Rainbow Trout Acute Lethality Tests			<i>Daphnia magna</i> Monitoring Tests		
	Total Number of Tests	>50% Mortality		Total Number of Tests	>50% Mortality	
		Number of Tests	Number of Facilities		Number of Tests	Number of Facilities
Base metals	302	12	6	306	37	11
Precious metals	294	2	2	294	5	4
Uranium	34	–	–	36	1	1
Iron	102	3	1	102	5	2
Total	732	17	9	738	48	18



REFERENCES

Department of Fisheries and Oceans. 2002. *Metal Mining Effluent Regulations. Canada Gazette, Part II*. June 19, 2002. Queen's Printer for Canada.

Environment Canada. 2000. *Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout*. Environmental Protection Series. 2nd ed., December 2000. Method Development and Applications Section, Environmental Technology Centre, Environment Canada, EPS 1/RM/13.

Environment Canada. 2000. *Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Daphnia magna*. Environmental Protection Series. 2nd ed., December 2000. Method Development and Applications Section, Environmental Technology Centre, Environment Canada, EPS 1/RM/14.

Environment Canada. 2001. *Guidance Document for the Sampling and Analysis of Metal Mining Effluents*. Minerals and Metals Division, Environmental Protection Service, Environment Canada, EPS 2/MM/5. April 2001.

Environment Canada. 2001. *Guidance Document for Flow Measurement of Metal Mining Effluents*. Minerals and Metals Division, Environmental Protection Service, Environment Canada, EPS 2/MM/4. April 2001.

Environment Canada. 2006. *Status Report on Water Pollution Prevention and Control under the Metal Mining Effluent Regulations in 2003*. Natural Resources Division, Environmental Stewardship Branch, EPS 1/MM/12. November 2006.

Environment Canada. 2007. *Summary Review of Performance of Metal Mines Subject to the Metal Mining Effluent Regulations in 2005*. Mining and Processing Division, Environmental Stewardship Branch, 1/MM/14. September 2007.

LIST OF ACRONYMS AND ABBREVIATIONS

As	arsenic	NT	Northwest Territories
BC	British Columbia	NU	Nunavut
Bq/L	becquerel(s) per litre	ON	Ontario
CN	cyanide	Pb	lead
Cu	copper	QC	Quebec
DM	<i>Daphnia magna</i>	Ra-226	radium 226
FDP	final discharge point	RISS	Regulatory Information Submission System
m ³	cubic metre(s)	RT	rainbow trout
MB	Manitoba	SK	Saskatchewan
mg/L	milligram(s) per litre	TA	Transitional Authorization
MMER	<i>Metal Mining Effluent Regulations</i>	t/d	tonne(s) per day
NB	New Brunswick	t/y	tonne(s) per year
ND	no deposit	TSS	total suspended solids
Ni	nickel	U ₃ O ₈	uranium oxide
NL	Newfoundland and Labrador	Zn	zinc
NMR	no measurement required		

APPENDIX A: EXTENDED TRANSITIONAL AUTHORIZATIONS GRANTED PURSUANT TO SECTION 35 OF THE *METAL MINING EFFLUENT REGULATIONS (MMER)*

(FROM DECEMBER 7, 2004, TO DECEMBER 6, 2008)

Facility	Final Discharge Point	Province	Allowable TSS (mg/L)
Konuto Lake Mine	Surface Sump Discharge	Saskatchewan	25
Iron Ore Company of Canada – Carol Project	Beaver Bay Discharge	Newfoundland and Labrador	2 244
Iron Ore Company of Canada – Carol Project	Old Tailings Pumphouse Discharge	Newfoundland and Labrador	4 385
Iron Ore Company of Canada – Carol Project	Ore Car Flume	Newfoundland and Labrador	15 850
Iron Ore Company of Canada – Carol Project	Main Tailings Discharge	Newfoundland and Labrador	42 160
Wabush (Scully Mine)	Tailings Discharge	Newfoundland and Labrador	807 600

APPENDIX B: MINING FACILITIES SUBJECT TO THE *METAL MINING EFFLUENT REGULATIONS (MMER)* IN 2006

Facility	Operator	Province/Territory (Location)	Products	Production Capacity	Process	
1	Myra Falls Operations	NVI Mining Ltd.	British Columbia (Vancouver Island)	Copper, zinc, lead, gold, silver	4 000 t/d	Flotation
2	Endako Mines	Thompson Creek Mining Ltd.	British Columbia (west-central BC)	Molybdenum	27 000 t/d	Flotation
3	Huckleberry Mine	Huckleberry Mines Ltd.	British Columbia (central BC, southwest of Houston)	Copper, molybdenum, gold, silver	21 000 t/d	Flotation
4	Eskay Creek Mine	Barrick Gold Corporation	British Columbia (northwestern BC, east of Alaska Panhandle)	Gold, silver	300 t/d	Crushing only
5	Kemess South Mine	Northgate Minerals Corporation	British Columbia (north-central BC)	Gold, copper	49 000 t/d	Flotation
6	Minto Project	Minto Explorations Ltd.	Yukon Territory (240 km northwest of Whitehorse)	Copper, gold, silver	Mine under development	
7	Cluff Lake Project	Cogema Resources Inc.	Saskatchewan (northwestern SK, south of Lake Athabaska)	Uranium	Closed	
8	Key Lake Operation	Cameco Corporation	Saskatchewan (northern SK)	Uranium	Mill only. Annual production capacity of 18 million pounds U ₃ O ₈	Leaching and solvent extraction
9	McArthur River Operation	Cameco Corporation	Saskatchewan (northern SK)	Uranium	150 t/d	Crushing only – processed at Key Lake
10	Cigar Lake Project	Cameco Corporation	Saskatchewan (northern SK)	Uranium	Mine under development	
11	McClellan Lake Operation	Cogema Resources Inc. / AREVA Resources Canada Inc.	Saskatchewan (northeastern SK, Wollaston Lake area)	Uranium	300 t/d	Leaching and solvent extraction
12	Rabbit Lake Operation	Cameco Corporation	Saskatchewan (northeastern SK, Wollaston Lake area)	Uranium	Annual production capacity of 12 million pounds U ₃ O ₈	Leaching and solvent extraction
13	Seabee Mine	Claude Resources Inc.	Saskatchewan (northern SK)	Gold	800 t/d	Cyanidation
14	Konuto Lake Mine	Hudson Bay Mining and Smelting Co. Ltd.	Saskatchewan (east-central SK, near Flin Flon, MB)	Copper, zinc, gold, silver, selenium, tellurium	800 t/d	Mining only – ore shipped to Flin Flon Mill
15	Flin Flon Complex	Hudson Bay Mining and Smelting Co. Ltd.	Manitoba (west-central MB, in Flin Flon)	Copper, lead, zinc	5 500 t/d	Flotation
16	Trout Lake Mine	Hudson Bay Mining and Smelting Co. Ltd.	Manitoba (west-central MB, near Flin Flon)	Copper, zinc, gold, silver	2 500 t/d	Flotation

Appendix B: Mining Facilities Subject to the *Metal Mining Effluent Regulations* (MMER) in 2006 (cont'd)

Facility	Operator	Province/Territory (Location)	Products	Production Capacity	Process	
17	Chisel North Mine	Hudson Bay Mining and Smelting Co. Ltd.	Manitoba (west-central MB, near Snow Lake)	Zinc	750 t/d	Mining only – ore shipped to Stall / Snow Lake Mill
18	Snow Lake Mill	Hudson Bay Mining and Smelting Co. Ltd.	Manitoba (west-central MB, near Snow Lake)	Copper, zinc, selenium, tellurium, silver	3 600 t/d	Flotation
19	Birchtree Mine	Inco Ltd. / CVRD Inco Ltd.	Manitoba (northern MB, near Thompson)	Nickel, copper	3 175 t/d	Mining only – ore shipped to Thompson Complex
20	Thompson Complex	Inco Ltd. / CVRD Inco Ltd.	Manitoba (northern MB, in Thompson)	Nickel, copper	12 000 t/d	Flotation
21	New Britannia Mine	Kinross Gold Corporation	Manitoba (west-central MB, near Snow Lake)	Gold	2 200 t/d	Cyanidation
22	Tanco Mine	Tantalum Mining Corporation of Canada Ltd.	Manitoba (southeastern MB, northeast of Winnipeg)	Tantalum, lithium, cesium, rubidium	Varies by commodity	Gravity, flotation, dry grinding, leach
23	Cantung Mine	North American Tungsten Corporation Ltd.	Northwest Territories (east of Yukon border)	Tungsten	3 000 t/d	Flotation
24	Con Mine	Miramar Mining Corporation	Northwest Territories (Yellowknife)	Gold	750 t/d	Cyanidation
25	Giant Mine	Miramar Mining Corporation	Northwest Territories (Yellowknife)	Gold	Closed	
26	Lupin Operations	Kinross Gold Corporation	Nunavut (western NU, northeast of Yellowknife)	Gold		
27	Polaris Mine	Cominco Mining Partnership and Teck Cominco Metals Ltd.	Nunavut (Little Cornwallis Island)	Lead, zinc	Closed	
28	Nanisivik Mine	CanZinco Ltd.	Nunavut (northern Baffin Island)	Zinc, lead, silver	Closed	
29	Red Lake Mine	Goldcorp Inc.	Ontario (northwestern ON, Red Lake area)	Gold	600 t/d	Gravity, cyanidation, flotation
30	Campbell Mine	Placer Dome (CLA) Ltd. / Goldcorp Inc.	Ontario (northwestern ON, Red Lake area)	Gold	≥1 000 t/d	Cyanidation
31	Musselwhite Mine	Placer Dome Canada Ltd. / Goldcorp Inc.	Ontario (northwestern ON)	Gold	3 300 t/d	Cyanidation
32	Lac des Iles Mine	Lac des Iles Mines Ltd.	Ontario (northwestern ON, northwest of Thunder Bay)	Palladium, platinum, gold, copper, nickel, cobalt	15 000 t/d	Flotation
33	Golden Giant Mine	Newmont Canada Ltd.	Ontario (northern ON, east of Marathon)	Gold	3 000 t/d	Cyanidation
34	Williams Mine	Teck Cominco Ltd. and Barrick Gold Corporation	Ontario (northern ON, east of Marathon)	Gold	10 000 t/d	Cyanidation, gravity
35	Eagle River Mine	River Gold Mines Ltd. / Wesdome Gold Mines Ltd.	Ontario (northern ON, west of Wawa)	Gold	850 t/d	Mining only – ore shipped to River Gold Mill

Appendix B: Mining Facilities Subject to the *Metal Mining Effluent Regulations (MMER)* in 2006 (cont'd)

	Facility	Operator	Province/Territory (Location)	Products	Production Capacity	Process
36	Eagle River Mill (Mill, Mishi Pit, and Magnacon Mine)	River Gold Mines Ltd. / Wesdome Gold Mines Ltd.	Ontario (northern ON, west of Wawa)	Gold	1 000 t/d	Cyanidation
37	Island Gold Project	Richmont Mines Inc.	Ontario (northern ON, west of Wawa)	Gold	Mine under development	
38	Porcupine Joint Venture (Dome Mine, Owl Creek Pit, Pamour Mine)	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation	Ontario (northeastern ON, Timmins area)	Gold	12 000 t/d	Cyanidation
39	Holloway Mine	Newmont Canada Ltd. / Holloway Mining Company	Ontario (northeastern ON, Timmins area)	Gold	2 500 t/d	Cyanidation
40	Clavos Mine	St Andrew Goldfields Ltd.	Ontario (northeastern ON, Timmins area)	Gold	700 t/d	Ore shipped to Stock Mill
41	Hislop Mine	St Andrew Goldfields Ltd.	Ontario (northeastern ON, Timmins area)	Gold	Mine under development	
42	Redstone Mine	Liberty Mines Inc.	Ontario (northeastern ON, Timmins area)	Nickel		Flotation
43	Kidd Mining Division	Falconbridge Ltd.	Ontario (northeastern ON, Timmins area)	Zinc, copper, cadmium, indium, cobalt, selenium, silver, palladium, platinum	10 000 t/d	Mining only – ore shipped to Kidd Metallurgical Division
44	Kidd Metallurgical Division	Falconbridge Ltd.	Ontario (northeastern ON, Timmins area)	Zinc, copper, cadmium, indium, cobalt, selenium, silver, palladium, platinum	10 000 t/d	Flotation
45	Montcalm Project	Falconbridge Ltd.	Ontario (northeastern ON, Timmins area)	Nickel, copper, cobalt	875 000 t/y	Ore shipped to Kidd Metallurgical Division
46	Macassa Mine	Kirkland Lake Gold Inc.	Ontario (northeastern ON, Kirkland Lake area)	Gold	1 450 t/d	Cyanidation
47	McAlpine Mill	SMC (Canada) Ltd.	Ontario (northeastern ON, Cobalt area)	Gold, silver, platinum, palladium	200 t/d processes metallurgical wastes	Gravity and flotation
48	Lockerby Mine	First Nickel Inc.	Ontario (Sudbury area)	Copper, nickel, cobalt	≥700 t/d	Mining only – ore shipped to Strathcona Mill
49	Strathcona Tailings Treatment System (includes Fraser, Strathcona Mine and Mill, Craig and Onaping Mines; also includes Inco's Coleman and McCreedy East Mines)	Falconbridge Ltd.	Ontario (Sudbury area)	Nickel, copper, cobalt, platinum, palladium	8 200 t/d	Flotation

Appendix B: Mining Facilities Subject to the *Metal Mining Effluent Regulations* (MMER) in 2006 (cont'd)

Facility	Operator	Province/Territory (Location)	Products	Production Capacity	Process	
50	Copper Cliff Complex (includes Clarabelle Mill, smelter, Copper Cliff North, Copper Cliff South, Creighton, Gertrude, Froot, and Stobie Mines)	Inco Ltd.	Ontario (Sudbury area)	Nickel, copper, cobalt, platinum	27 300 t/d for Clarabelle Mill	Flotation
51	Crean Hill Mine	Inco Ltd.	Ontario (Sudbury area)	Nickel, copper, cobalt, platinum	Closed	
52	Garson Mine	Inco Ltd.	Ontario (Sudbury area)	Nickel, copper, cobalt, platinum	2 400 t/d	Mining only – ore shipped to Copper Cliff Complex – Clarabelle Mill
53	Haley Plant	Timminco Ltd.	Ontario (southeastern ON, west of Ottawa)	Magnesium, calcium, strontium	7 500 t/y magnesium, 900 t/y calcium	Calcining, reduction, refining, melting, casting, extruding
54	Langlois (Mine)	Ressources Breakwater Ltée	Quebec (northwestern QC, 213 km north of Val d'Or)	Zinc, copper, gold, silver	2 000 t/d	Flotation
55	Matagami (Mine)	Falconbridge Ltd.	Quebec (northeastern QC, near Matagami)	Zinc, copper	2 000 t/d	Flotation
56	Casa Berardi (Mine)	Mines Aurizon Ltée	Quebec (northwestern QC, 95 km north of La Sarre)	Gold	1 600 to 2 200 t/d	Cyanidation
57	Géant Dormant (Mine)	Cambior Inc. / Gestion lamgold-Québec Inc.	Quebec (northeastern QC, Abitibi region)	Gold	900 t/d	Cyanidation
58	Bouchard-Hébert (Mine)	Ressources Breakwater Ltée	Quebec (northeastern QC, Abitibi region)	Zinc, copper, gold, silver	2 800 t/d	Flotation
59	Louvicourt (Mine)	Les Ressources Aur Inc.	Quebec (northeastern QC, Abitibi region)	Copper, zinc, silver, gold	4 000 t/d	Flotation
60	Laronde (Mine)	Mines Agnico-Eagle Ltée	Quebec (northeastern QC, Abitibi region)	Gold, silver, copper, zinc	5 000 t/d	Flotation, leaching, gravity concentration
61	Lapa (Projet)	Mines Agnico-Eagle Ltée	Quebec (northwestern QC, 11 km east of LaRonde Mine)	Gold	Mine under development	
62	Mouska (Mine)	Cambior Inc. / Gestion lamgold-Québec Inc.	Quebec (northeastern QC, Abitibi region)	Gold	600 t/d	Mining only – ore shipped to Doyon Mill
63	Doyon	Cambior Inc. / Gestion lamgold-Québec Inc.	Quebec (northeastern QC, Abitibi region)	Gold	3 500 t/d	Cyanidation
64	Kiena (Mine)	Mines d'Or Wesdome Ltée	Quebec (northeastern QC, Abitibi region)	Gold	2 000 t/d	Cyanidation
65	Malartic (Usine)	Ministère des Ressources naturelles et de la Faune du Québec	Quebec (northeastern QC, Abitibi region)	Gold	3 000 t/d	Gravity, flotation, cyanidation
66	East Amphi (Projet)	Mines Richmond Inc.	Quebec (northeastern QC, Abitibi region)	Gold	800 t/d	Mining only – ore shipped to Camflo
67	Sigma	Century Mining Corporation	Quebec (northeastern QC, Abitibi region)	Gold	5 000 t/d	

Appendix B: Mining Facilities Subject to the *Metal Mining Effluent Regulations (MMER)* in 2006 (cont'd)

Facility	Operator	Province/Territory (Location)	Products	Production Capacity	Process	
68	Goldex (Mine)	Mines Agnico-Eagle Ltée	Quebec (northeastern QC, Abitibi region)	Gold	Mine under development	
69	Beaufor	Mines Richmond Inc.	Quebec (northeastern QC, Abitibi region)	Gold	820 t/d	Mining only – ore shipped to Camflo
70	Camflo (Usine)	Mines Richmond Inc.	Quebec (northeastern QC, Abitibi region)	Gold	1 300 t/d (mill only)	Cyanidation
71	Croinor (Mine)	Exploration Malartic-Sud Inc.	Quebec (northeastern QC, Abitibi region)	Gold		Mining only – ore shipped to Camflo
72	Principale (Camchib)	Ressources Meston Inc.	Quebec (northeastern QC, Chibougamau area)	Gold, copper	3 000 t/d (mill only)	Cyanidation
73	Joe Mann	Ressources Meston Inc.	Quebec (northeastern QC, Chibougamau area)	Gold, copper	1 000 t/d	Mining only – ore shipped to Camchib
74	Copper Rand (Mine)	Ressources MSV Inc.	Quebec (northeastern QC, Chibougamau area)	Copper, gold, silver		Gravity, flotation
75	Troilus	Corporation minière Inmet	Quebec (northeastern QC, north of Chibougamau)	Gold, copper	15 000 t/d	Gravity, flotation
76	Raglan (Mine)	Falconbridge Ltd.	Quebec (northern QC, west of Ungava Bay)	Nickel, copper, cobalt, platinum, palladium	3 000 t/d	Flotation
77	Niobec (Mine)	Cambior Inc. / Gestion Iamgold-Québec Inc.	Quebec (central QC, Lac St. Jean region)	Niobium	3 500 t/d	Flotation, magnetic separation
78	Tio (Mine)	QIT-Fer et Titane Inc.	Quebec (eastern QC, north of Havre-Saint-Pierre)	Titanium, iron ore	8 000 t/d	Mining only – ore processed at plant in Sorel, QC
79	Mont-Wright (Mine)	Compagnie minière Québec Cartier	Quebec (northeastern QC, near Wabush, NL)	Iron ore	125 000 t/d	Grinding and spiral separation
80	Wabush (Scully Mine)	Wabush Mines	Newfoundland and Labrador (western Labrador, Wabush, Labrador City area)	Iron ore	54 400 t/d	Grinding, spiral and high-tension separation
81	Iron Ore Company of Canada – Carol Project	Iron Ore Company of Canada	Newfoundland and Labrador (western Labrador, Wabush, Labrador City area)	Iron ore	140 000 t/d	Spirals and magnetic separators, flotation
82	Nugget Pond Mine	Richmont Mines Inc. – Newfoundland Division / Crew Gold Corporation	Newfoundland and Labrador (north-central NL, northwest of Grand Falls)	Gold	350 t/d (mill only)	
83	Duck Pond Mine	Aur Resources Inc.	Newfoundland and Labrador (west-central Newfoundland)	Copper, zinc, silver, gold	1 500 t/d	Flotation
84	Voisey's Bay Mine – Mill	Voisey's Bay Nickel Company Ltd.	Newfoundland and Labrador (northeastern Labrador)	Nickel, copper, cobalt	6 000 t/d	Flotation
85	Brunswick No. 12	Falconbridge Ltd.	New Brunswick (northern NB, south of Bathurst)	Lead, zinc, copper, silver	10 000 t/d	Flotation

APPENDIX C: MINING COMPANIES INCLUDED IN THE ASSESSMENT IN 2006

AREVA Resources Canada Inc.

Aur Resources Inc.

Barrick Gold Corporation

Cambior Inc.

Cameco Corporation

CanZinco Ltd.

Century Mining Corporation

Claude Resources Inc.

Cogema Resources Inc.

Cominco Mining Partnership

Compagnie minière Québec Cartier

Corporation minière Inmet

Crew Gold Corporation

CVRD Inco Ltd.

Exploration Malartic-Sud Inc.

Falconbridge Ltd.

First Nickel Inc.

Gestion Iamgold-Québec Inc.

Goldcorp Inc.

Holloway Mining Company

Huckleberry Mines Ltd.

Hudson Bay Mining and Smelting Co. Ltd.

Inco Ltd.

Iron Ore Company of Canada

Kinross Gold Corporation

Kirkland Lake Gold Inc.

Lac des Iles Mines Ltd.

Les Ressources Aur Inc.

Liberty Mines Inc.

Mines Agnico-Eagle Ltée

Mines Aurizon Ltée

Mines d'Or Wesdome Ltée

Mines Richmond Inc.

Ministère des Ressources naturelles et de la Faune du Québec

Minto Explorations Ltd.

Miramar Mining Corporation

Newmont Canada Ltd.

North American Tungsten Corporation Ltd.

Northgate Minerals Corporation

NVI Mining Ltd.

Placer Dome Canada Ltd.

Placer Dome (CLA) Ltd.

QIT-Fer et Titane Inc.

Ressources Breakwater Ltée

Ressources Meston Inc.

Ressources MSV Inc.

Richmont Mines Inc.

River Gold Mines Ltd.

SMC (Canada) Ltd.

St Andrew Goldfields Ltd.

Tantalum Mining Corporation of Canada Ltd.

Teck Cominco Metals Ltd.

Teck Cominco Ltd.

Thompson Creek Mining Ltd.

Timminco Ltd.

Voisey's Bay Nickel Company Ltd.

Wabush Mines

Wesdome Gold Mines Ltd.

APPENDIX D: PERFORMANCE SUMMARY OF MINE EFFLUENTS IN 2006

Note to Readers

The tables presented in this appendix summarize the effluent quality data for mines subject to the *Metal Mining Effluent Regulations* in 2006. The summaries include site identification (i.e., mine/mill name and effluent discharge name) and number of months of discharge. Table D1 summarizes the distribution of the non-compliant parameters for metals and pH, whereas Table D2 summarizes the results of rainbow trout acute lethality tests and *Daphnia magna* monitoring tests. Metal exceedances represent the number of monthly mean concentrations that exceeded the prescribed limits for a given month, whereas pH exceedances represent the number of times that the monthly pH range was exceeded. The parameters included are arsenic (As), copper (Cu), cyanide (CN), lead (Pb), nickel (Ni), zinc (Zn), total suspended solids (TSS), total radium 226 (Ra-226), and pH.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH

Site Identification		Number of Months of Discharge	As 0.5 mg/L	Cu 0.3 mg/L	CN 1.0 mg/L	Pb 0.2 mg/L	Ni 0.5 mg/L	Zn 0.5 mg/L	TSS 15 mg/L	Ra-226 0.37 Bq/L	pH Low 6	pH High 9.5
Mine/Mill Name	Effluent Discharge Name											
Beaufor	Effluent final	12										
Birchtree Mine	Birchtree Effluent Treatment Plant	12				1						
Bouchard-Hébert (Mine)	Effluent final du bassin de polissage	3										
Brunswick No. 12	3333 Final Effluent	12										
Camflo (Usine)	Effluent final	12										
Campbell Mine	WETOUT	6										
Cantung Mine	Settling Pond 5-2	10							1			
Cantung Mine	4-27-2 Culvert	12										
Cantung Mine	Polishing Pond Four	0										
Casa Berardi (Mine)	Effluent final – Point A	3										
Chisel North Mine	Chisel North Mine Discharge	12										
Cigar Lake Project	Station 2.2	12										
Clavos Mine	Clavos Mine Drainage Area	12										
Clavos Mine	Sediment Pond	0										
Cluff Lake Project	B2 Settling Pond (TMA 6100s)	0										
Con Mine	Surveillance Network Program Station 40-1	3										
Copper Cliff Complex	Copper Cliff Wastewater Treatment Plant	12										
Copper Cliff Complex	Nolin Creek Spillway	0										
Copper Cliff Complex	Nolin Creek Wastewater Treatment Plant	10										
Copper Rand (Mine)	Point de rejet final 2.1c	12										
Crean Hill Mine	Crean Hill Mine	12										
Croinor (Mine)	Effluent final	0										
Doyon	Effluent final du bassin A (D-203)	12									1	
Duck Pond Mine	Temporary Settling Pond Effluent	10									6	
Eagle River Mill	Eagle River Mill	6										
Eagle River Mine	FDP 1	12										
East Amphi (Projet)	Effluent final EF-EA	8										
Endako Mines	En.A1 – Tailings Pond 1 South	12										
Endako Mines	En.H1 – Tailings Pond 2 Higginbotham	12									2	

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH (cont'd)

Site Identification		Number of Months of Discharge	As mg/L	Cu mg/L	CN mg/L	Pb mg/L	Ni mg/L	Zn mg/L	TSS mg/L	Ra-226 Bq/L	pH Low	pH High
Mine/Mill Name	Effluent Discharge Name											
Endako Mines	En.N1 – Tailings Pond 1 North	12							1		6	9.5
Endako Mines	En.S2 – Tailings Pond 2 South	12										
Endako Mines	En.SBC – Endako Pit	12										
Endako Mines	En.W2 – Denak West Pit	0										
Eskay Creek Mine	Es.D7 – Treatment Pond Discharge Point	12										
Eskay Creek Mine	Es.TM1 – Tom MacKay Discharge Point	12										
Eskay Creek Mine	Es.W20 – Albino Discharge Point	12										
Flin Flon Complex	North Weir Discharge	12										
Garson Mine	Garson Mine	12										
Géant Dormant (Mine)	GD-E01 Effluent final – bassin d'eau de mine	12										
Géant Dormant (Mine)	GD-E02 Effluent final – décanteur lamellaire	7										
Giant Mine	Surveillance Network Program Station 43-1	2										
Golden Giant Mine	Effluent Treatment Plant Final Effluent	3										
Goldex (Mine)	Effluent final	7										
Haley Plant	FDP1	12										
Hislop Mine	Sedimentation Pond	6										
Holloway Mine	Final Discharge Point	3										
Huckleberry Mine	Hu.EZDD – East Zone Diversion Ditch	0										
Huckleberry Mine	Hu.SC3 – Sediment Control Structure 3	12										
Huckleberry Mine	Hu.SC4 – Sediment Control Structure 4	12										
Huckleberry Mine	Hu.TMF2 – Tailings Management Facility 2 Supernatant	6										
Iron Ore Company of Canada – Carol Project	Beaver Bay Discharge	12										1

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH (cont'd)

Site Identification		Number of Months of Discharge	As 0.5 mg/L	Cu 0.3 mg/L	CN 1.0 mg/L	Pb 0.2 mg/L	Ni 0.5 mg/L	Zn 0.5 mg/L	TSS 15 mg/L	Ra-226 0.37 Bq/L	pH Low 6	pH High 9.5
Mine/Mill Name	Effluent Discharge Name											
Iron Ore Company of Canada – Carol Project	Main Tailings Discharge	12	2				1	1	1			
Iron Ore Company of Canada – Carol Project	MD5	8							1			
Iron Ore Company of Canada – Carol Project	Old Tailings Pumphouse Discharge	12										
Iron Ore Company of Canada – Carol Project	Ore Car Flume	12										
Island Gold Project	IG-2	7										
Joe Mann	Effluent du bassin de polissage point 10	12										
Kemess South Mine	KS.WQ14 – Runoff	12										
Kemess South Mine	KS.WQBL – Sedimentation Pond Decant	4						2				
Key Lake Operation	Station 1.2 – Dewatering Discharge to Horsefly Lake	12										
Key Lake Operation	Station 1.4 – Mill Effluent to Wolf Lake	12										
Kidd Metallurgical Division	Final Effluent Monitoring Point	12										
Kidd Mining Division	Treatment Pond Final Effluent	12										
Kiena (Mine)	Effluent final	6										
Konuto Lake Mine	Surface Sump Discharge	2										
Lac des Iles Mine	FDP 1	6										
Langlois (Mine)	Effluent final principal	6										
Lapa (Projet)	Effluent final – bassin de sédimentation	1										
Laronde (Mine)	Effluent final 3A	12							1			
Lockerby Mine	Number 4 Pond Effluent	12										
Louvicourt (Mine)	Effluent final du bassin de polissage (EF-BP)	4										
Louvicourt (Mine)	Fosse No. 3	8								1		
Lupin Operations	Lupin Discharge Syphons SNP 925-10	0										

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH (cont'd)

Site Identification		Number of Months of Discharge	As mg/L	Cu mg/L	CN mg/L	Pb mg/L	Ni mg/L	Zn mg/L	TSS mg/L	Ra-226 Bq/L	pH Low	pH High
Mine/Mill Name	Effluent Discharge Name											
Macassa Mine	C Dam	12	0.5	0.3	1.0	0.2	0.5	0.5	15	0.37	6	9.5
Magnaon Mine (part of Eagle River Mill)	Magnaon Mine	0										
Malaric (Usine)	Effluent final E1	5										
Matagami (Mine)	Décharge du lac Watson	12										
McAlpine Mill	Polishing Pond	12										
McArthur River Operation	Station 2.1	12										
McArthur River Operation	Station 2.1B	0										
McArthur River Operation	Station 2.7	0										
McClean Lake Operation	CM01-B (JEB Water Treatment Plant)	11										
McClean Lake Operation	CM03	0										
McClean Lake Operation	SC01 (SUE Water Treatment Effluent)	12										
Minto Project	Mi.W3 – Runoff Main Water Dam	6										
Mishi Pit (part of Eagle River Mill)	Mishi Pit	4										
Montcalm Project	Montcalm Final Effluent	11										
Mont-Wright (Mine)	Point HS-1	12										
Mont-Wright (Mine)	Point MS-2	6						1				
Mouska (Mine)	Effluent final	12										
Muskelwhite Mine	FDP 1	6										
Myra Falls Operations	MF-1A – Runoff Myra Ponds Effluent	12										
Nanisivik Mine	Twin Lakes Creek Discharge (159-4)	1									1	
New Britannia Mine	SWM03 (Birch Lake Outlet Embankment Decant Discharge)	2										
Niobec (Mine)	Effluent final	12							3			
Nugget Pond Mine	Polishing Pond Effluent	5										
Polaris Mine	Garrow Lake Siphons	0										
Porcupine Joint Venture	Mine Effluent Treatment Plant – Dome Mine	6										
Porcupine Joint Venture	Mine Water Storage Pond – Dome Mine	12										

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH (cont'd)

Site Identification		Number of Months of Discharge	As mg/L	Cu mg/L	CN mg/L	Pb mg/L	Ni mg/L	Zn mg/L	TSS mg/L	Ra-226 Bq/L	pH Low	pH High
Mine/Mill Name	Effluent Discharge Name											
Porcupine Joint Venture	Owl Creek Discharge 1	8	0.5	0.3	1.0	0.2	0.5	0.5	15	0.37	6	9.5
Porcupine Joint Venture	Owl Creek Discharge 2	0										
Porcupine Joint Venture – Pamour Site	Pamour Mine Water	7										
Principale (Gamchib)	Point 20	3										
Rabbit Lake Operation	Station 2.3.3	12										
Raglan (Mine)	DIR-HSA	3										
Raglan (Mine)	DIR-UT	6										
Raglan (Mine)	DIR-Z3	8										
Red Lake Mine	G1	5										
Red Lake Mine	Shaft 3 Mine Water Settling Pond	0										
Redstone Mine	RSD-2	3					3		2			
Seabee Mine	Final Discharge Point 1.2	12										
Seabee Mine	Final Discharge Point 1.3	0										
Seabee Mine	Final Discharge Point 1.5	0										
Sigma	Effluent final EFF1	4										
Snow Lake Mill	Anderson Lake Discharge	7										
Strathcona Tailings Treatment System	Fecunis RR Bridge	12										
Tanco Mine	East Discharge (Phreatic Flow)	0										
Tanco Mine	West Discharge (Compliance Point)	12										
Thompson Complex	Misery Weir	12										
Thompson Complex	Station B	12										1
Tio (Mine)	Aiguillage Sud	9					2					
Tio (Mine)	Lac 211.4	9										
Tio (Mine)	Lac Grondin	0										
Tio (Mine)	Résurgence Léo	12					10					
Troilus	BS-2	12										
Troilus	PR-1	12										
Troilus	PR-2	12										
Troilus	PR-5	12										

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

Table D1: Summary of Exceedances for Mines Subject to the MMR in 2006: Prescribed Parameters and pH (cont'd)

Site Identification		Number of Months of Discharge	As 0.5 mg/L	Cu 0.3 mg/L	CN 1.0 mg/L	Pb 0.2 mg/L	Ni 0.5 mg/L	Zn 0.5 mg/L	TSS 15 mg/L	Ra-226 0.37 Bq/L	pH Low 6	pH High 9.5
Mine/Mill Name	Effluent Discharge Name											
Troilus	PR-6	12							1			
Troilus	PR-7	12							2			
Trout Lake Mine	Trout Lake	11										
Voisey's Bay Mine – Mill	Port Site Sediment Pond	1										
Voisey's Bay Mine – Mill	Sedimentation Pond A Discharge	0										
Voisey's Bay Mine – Mill	Sedimentation Pond B	0										
Voisey's Bay Mine – Mill	South of Ovoid Final Discharge Point	1										
Voisey's Bay Mine – Mill	South Sedimentation Pond	1										
Voisey's Bay Mine – Mill	Treated Effluent Final Discharge Point	9									1	
Wabush Mines Joint Venture – Scully Mine	East Pit No.1 Dewatering	0										
Wabush Mines Joint Venture – Scully Mine	East Pit No. 2 Dewatering	12										
Wabush Mines Joint Venture – Scully Mine	Knoll Lake Inflow	12							11			
Wabush Mines Joint Venture – Scully Mine	Loadout Ditch Discharge	9							8		2	1
Wabush Mines Joint Venture – Scully Mine	Shops East Discharge	2							1			
Wabush Mines Joint Venture – Scully Mine	Shops South Discharge	0										
Wabush Mines Joint Venture – Scully Mine	Tailings Discharge	12									1	
Wabush Mines Joint Venture – Scully Mine	Tailings Line Emergency Dump	3										
Wabush Mines Joint Venture – Scully Mine	West Pit Extension Settling Basin	12							6			
Williams Mine	Polishing Pond Discharge CP 400	0										
Williams Mine	Stormwater Pond CP 102	8										
Williams Mine	Stormwater Pond CP 0300	6										
Williams Mine	Stormwater Pond CP 400A	12							1			
Williams Mine	Treated Effluent CP 0201	7										
Total Exceedances			2	0	0	0	17	3	52	0	4	3

Highlighted data indicate the number of times that the authorized limits set as per Transitional Authorizations (TAs) were exceeded.

**Table D2: Performance Summary for Mines Subject to the MMER in 2006:
Rainbow Trout (RT) Acute Lethality and *Daphnia magna* (DM) Monitoring Tests**

Site Identification		Number of Months of Discharge	RT Total	RT Fail	DM Total	DM Fail
Mine/Mill Name	Effluent Discharge Name					
Beaufor	Effluent final	12	10	1	10	
Birchtree Mine	Birchtree Effluent Treatment Plant	12	4		4	1
Bouchard-Hébert (Mine)	Effluent final du bassin de polissage	3	2		2	
Brunswick No. 12	3333 Final Effluent	12	12		12	2
Camflo (Usine)	Effluent final	12	4		4	
Campbell Mine	WETOUT	6	7		7	
Cantung Mine	Settling Pond 5-2	10	12		12	4
Cantung Mine	4-27-2 Culvert	12	13		13	
Cantung Mine	Polishing Pond Four	0				
Casa Berardi (Mine)	Effluent final – Point A	3	2		2	
Chisel North Mine	Chisel North Mine Discharge	12	11		11	
Cigar Lake Project	Station 2.2	12	7		7	
Clavos Mine	Clavos Mine Drainage Area	12	12		12	
Clavos Mine	Sediment Pond	0				
Cluff Lake Project	B2 Settling Pond (TMA 6100s)	0				
Con Mine	Surveillance Network Program Station 40-1	3	3		3	2
Copper Cliff Complex	Copper Cliff Wastewater Treatment Plant	12	4		4	
Copper Cliff Complex	Nolin Creek Spillway	0				
Copper Cliff Complex	Nolin Creek Wastewater Treatment Plant	10	4		4	
Copper Rand (Mine)	Point de rejet final 2.1c	12	10		10	
Crean Hill Mine	Crean Hill Mine	12	4		4	
Croinor (Mine)	Effluent final	0				
Doyon	Effluent final du bassin A (D-203)	12	4		5	1
Duck Pond Mine	Temporary Settling Pond Effluent	10	9		9	
Eagle River Mill	Eagle River Mill	6	6		6	
Eagle River Mine	FDP 1	12	14		14	
East Amphi (Projet)	Effluent final EF-EA	8	8		8	
Endako Mines	En.A1 – Tailings Pond 1 South	12	4		4	
Endako Mines	En.H1 – Tailings Pond 2 Higginbotham	12	4		4	
Endako Mines	En.N1 – Tailings Pond 1 North	12	4		4	
Endako Mines	En.S2 – Tailings Pond 2 South	12	4		4	
Endako Mines	En.SBC – Endako Pit	12	4		4	
Endako Mines	En.W2 – Denak West Pit	0				
Eskay Creek Mine	Es.D7 – Treatment Pond Discharge Point	12	4		4	
Eskay Creek Mine	Es.TM1 – Tom MacKay Discharge Point	12	4		4	
Eskay Creek Mine	Es.W20 – Albino Discharge Point	12	4		4	
Flin Flon Complex	North Weir Discharge	12	11		11	
Garson Mine	Garson Mine	12	4		4	

**Table D2: Performance Summary for Mines Subject to the MMR in 2006:
Rainbow Trout (RT) Acute Lethality and *Daphnia magna* (DM) Monitoring Tests (cont'd)**

Site Identification		Number of Months of Discharge	RT Total	RT Fail	DM Total	DM Fail
Mine/Mill Name	Effluent Discharge Name					
Géant Dormant (Mine)	GD-E01 Effluent final – bassin d'eau de mine	12	4		4	
Géant Dormant (Mine)	GD-E02 Effluent final – décanteur lamellaire	7	4		4	
Giant Mine	Surveillance Network Program Station 43-1	2	3		3	
Golden Giant Mine	Effluent Treatment Plant Final Effluent	3	3		3	
Goldex (Mine)	Effluent final	7	7		7	
Haley Plant	FDP1	12	4	1	4	
Hislop Mine	Sedimentation Pond	6	6		6	
Holloway Mine	Final Discharge Point	3	3		3	
Huckleberry Mine	Hu.EZDD – East Zone Diversion Ditch	0				
Huckleberry Mine	Hu.SC3 – Sediment Control Structure 3	12	4		5	1
Huckleberry Mine	Hu.SC4 – Sediment Control Structure 4	12	4		4	
Huckleberry Mine	Hu.TMF2 – Tailings Management Facility 2 Supernatant	6	5		4	1
Iron Ore Company of Canada – Carol Project	Beaver Bay Discharge	12	5		5	
Iron Ore Company of Canada – Carol Project	Main Tailings Discharge	12	6		6	
Iron Ore Company of Canada – Carol Project	MD5	8	8		8	
Iron Ore Company of Canada – Carol Project	Old Tailings Pumphouse Discharge	12	7		7	
Iron Ore Company of Canada – Carol Project	Ore Car Flume	12	6		6	
Island Gold Project	IG-2	7	5		6	
Joe Mann	Effluent du bassin de polissage point 10	12	4		4	
Kemess South Mine	KS.WQ14 – Runoff	12	5		4	
Kemess South Mine	KS.WQBXL – Sedimentation Pond Decant	4	4		2	
Key Lake Operation	Station 1.2 – Dewatering Discharge to Horsefly Lake	12	4		5	
Key Lake Operation	Station 1.4 – Mill Effluent to Wolf Lake	12	4		5	1
Kidd Metallurgical Division	Final Effluent Monitoring Point	12	22	4	26	2
Kidd Mining Division	Treatment Pond Final Effluent	12	12		12	
Kiena (Mine)	Effluent final	6	6		6	
Konuto Lake Mine	Surface Sump Discharge	2	2		2	
Lac des Iles Mine	FDP 1	6	5		5	
Langlois (Mine)	Effluent final principal	6	6		6	1
Lapa (Projet)	Effluent final – bassin de sédimentation	1	1		1	
Laronde (Mine)	Effluent final 3A	12	12		12	

**Table D2: Performance Summary for Mines Subject to the MMER in 2006:
Rainbow Trout (RT) Acute Lethality and *Daphnia magna* (DM) Monitoring Tests (cont'd)**

Site Identification		Number of Months of Discharge	RT Total	RT Fail	DM Total	DM Fail
Mine/Mill Name	Effluent Discharge Name					
Lockerby Mine	Number 4 Pond Effluent	12	4		4	
Louvicourt (Mine)	Effluent final du bassin de polissage (EF-BP)	4	4		4	
Louvicourt (Mine)	Fosse No. 3	8	5		5	
Lupin Operations	Lupin Discharge Syphons SNP 925-10	0				
Macassa Mine	C Dam	12	14		14	
Magnacon Mine (part of Eagle River Mill)	Magnacon Mine	0				
Malartic (Usine)	Effluent final E1	5	5		5	
Matagami (Mine)	Décharge du lac Watson	12	4		4	
McAlpine Mill	Polishing Pond	12	4		4	
McArthur River Operation	Station 2.1	12	4		4	
McArthur River Operation	Station 2.1B	0				
McArthur River Operation	Station 2.7	0				
McClellan Lake Operation	CM01-B (JEB Water Treatment Plant)	11	4		4	
McClellan Lake Operation	CM03	0				
McClellan Lake Operation	SC01 (SUE Water Treatment Plant Effluent)	12	7		7	
Minto Project	Mi.W3 – Runoff Main Water Dam	6	6		6	
Mishi Pit (part of Eagle River Mill)	Mishi Pit	4	4		4	
Montcalm Project	Montcalm Final Effluent	11	11		11	
Mont-Wright (Mine)	Point HS-1	12	4		4	
Mont-Wright (Mine)	Point MS-2	6	6		6	
Mouska (Mine)	Effluent final	12	4		4	
Musselwhite Mine	FDP 1	6	6		6	
Myra Falls Operations	MF.11A – Runoff Myra Ponds Effluent	12	6		6	1
Nanisivik Mine	Twin Lakes Creek Discharge (159-4)	1				
New Britannia Mine	SWM03 (Birch Lake Outlet Embankment Decant Discharge)	2	3		3	
Niobec (Mine)	Effluent final	12	4		4	
Nugget Pond Mine	Polishing Pond Effluent	5	5		5	1
Polaris Mine	Garrow Lake Siphons	0				
Porcupine Joint Venture	Mine Effluent Treatment Plant – Dome Mine	6	7	1	7	1
Porcupine Joint Venture	Mine Water Storage Pond – Dome Mine	12	5		5	
Porcupine Joint Venture	Owl Creek Discharge 1	8	8		8	
Porcupine Joint Venture	Owl Creek Discharge 2	0				
Porcupine Joint Venture – Pamour Site	Pamour Mine Water	7	7		7	
Principale (Camchib)	Point 20	3	3		4	
Rabbit Lake Operation	Station 2.3.3	12	4		4	

**Table D2: Performance Summary for Mines Subject to the MMR in 2006:
Rainbow Trout (RT) Acute Lethality and *Daphnia magna* (DM) Monitoring Tests (cont'd)**

Site Identification		Number of Months of Discharge	RT Total	RT Fail	DM Total	DM Fail
Mine/Mill Name	Effluent Discharge Name					
Raglan (Mine)	DIR-HSA	3	3		3	1
Raglan (Mine)	DIR-UT	6	8	1	8	6
Raglan (Mine)	DIR-Z3	8	9	1	9	3
Red Lake Mine	G1	5	5		5	
Red Lake Mine	Shaft 3 Mine Water Settling Pond	0				
Redstone Mine	RSD-2	3	2	1	2	2
Seabee Mine	Final Discharge Point 1.2	12	4		4	
Seabee Mine	Final Discharge Point 1.3	0				
Seabee Mine	Final Discharge Point 1.5	0				
Sigma	Effluent final EFF1	4	4		4	
Snow Lake Mill	Anderson Lake Discharge	7	6		6	
Strathcona Tailings Treatment System	Fecunis RR Bridge	12	4		4	
Tanco Mine	East Discharge (Phreatic Flow)	0				
Tanco Mine	West Discharge (Compliance Point)	12	12	2	12	
Thompson Complex	Misery Weir	12	4		4	
Thompson Complex	Station B	12	4		4	
Tio (Mine)	Aiguillage Sud	9	9		9	
Tio (Mine)	Lac 211.4	9	9		9	
Tio (Mine)	Lac Grondin	0				
Tio (Mine)	Résurgence Léo	12	12		12	2
Troilus	BS-2	12	4		4	
Troilus	PR-1	12	4		4	
Troilus	PR-2	12	4		4	
Troilus	PR-5	12	4		4	
Troilus	PR-6	12	4		4	
Troilus	PR-7	12	4		4	
Trout Lake Mine	Trout Lake	11	10		10	10
Voisey's Bay Mine – Mill	Port Site Sediment Pond	1	1	1	1	
Voisey's Bay Mine – Mill	Sedimentation Pond A Discharge	0				
Voisey's Bay Mine – Mill	Sedimentation Pond B	0				
Voisey's Bay Mine – Mill	South of Ovoid Final Discharge Point	1	1		1	
Voisey's Bay Mine – Mill	South Sedimentation Pond	1	1		1	
Voisey's Bay Mine – Mill	Treated Effluent Final Discharge Point	9	9	1	9	2
Wabush Mines Joint Venture – Scully Mine	East Pit No. 1 Dewatering	0				
Wabush Mines Joint Venture – Scully Mine	East Pit No. 2 Dewatering	12	4		4	
Wabush Mines Joint Venture – Scully Mine	Knoll Lake Inflow	12	4		4	1

**Table D2: Performance Summary for Mines Subject to the MMER in 2006:
Rainbow Trout (RT) Acute Lethality and *Daphnia magna* (DM) Monitoring Tests (cont'd)**

Site Identification		Number of Months of Discharge	RT Total	RT Fail	DM Total	DM Fail
Mine/Mill Name	Effluent Discharge Name					
Wabush Mines Joint Venture – Scully Mine	Loadout Ditch Discharge	9	12	3	12	2
Wabush Mines Joint Venture – Scully Mine	Shops East Discharge	2	2		2	
Wabush Mines Joint Venture – Scully Mine	Shops South Discharge	0				
Wabush Mines Joint Venture – Scully Mine	Tailings Discharge	12	4		4	
Wabush Mines Joint Venture – Scully Mine	Tailings Line Emergency Dump Basin 1	3				
Wabush Mines Joint Venture – Scully Mine	West Pit Extension Settling Basin	12	4		4	
Williams Mine	Polishing Pond Discharge CP 400	0				
Williams Mine	Stormwater Pond CP 102	8	8		8	
Williams Mine	Stormwater Pond CP 0300	6	6		6	
Williams Mine	Stormwater Pond CP 400A	12	12		12	
Williams Mine	Treated Effluent CP 0201	7	7		7	
Summary			732	17	738	48

APPENDIX E: EFFLUENT QUALITY DATA FOR MINES IN 2006

Note to Readers

The tables presented in this appendix show the summary of the monthly monitoring results of each final discharge point identified pursuant to sections 9 and 10 of the *Metal Mining Effluent Regulations* (MMER). Effluent results were provided to Environment Canada pursuant to section 22 of the MMER, which requires mines to submit annual reports to Environment Canada. The format for these reports is specified in Schedule 6 of the MMER. Data are presented as provided by the owners or operators of the mines except where comments indicate that some data were added, for completeness, based on quarterly reports.

Supporting information includes:

- Mine/Mill Name
- Mine/Mill Operator Name
- Mine/Mill Product(s)
- Mine/Mill Address
- Identification of Final Effluent Discharge Point
- Parameter Limits
- Monthly Mean Concentrations of the Deleterious Substances
- Monthly pH Range (Low and High)
- Monthly Effluent Volume
- Results of Rainbow Trout Acute Lethality Tests
- Results of *Daphnia magna* Monitoring Tests
- Comments (if applicable)

Highlighted data indicate that a Monthly Effluent Quality Standard was exceeded for a given month. A “Pass” for the rainbow trout acute lethality test and the *Daphnia magna* monitoring test indicates that the percentage of mortality was less than or equal to 50%. A “Fail” indicates that the percentage of mortality was greater than 50%. Tables are sorted in alphabetical order based on mine/mill name.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Beaufor												
Operator Name	Mines Richmond Inc.												
Product(s)	Gold												
Address	776, chemin Perron, Val-Senneville, Quebec JOY 2P0												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	NMR	NMR	NMR	0.001	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	0.014	0.025	0.013	0.015	0.026	0.015	0.015	0.018	0.010	0.012	0.010	0.010
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.003	NMR	NMR	NMR	0.002	0.002	NMR	0.001	NMR	0.005	NMR	NMR
Ni (mg/L)	0.5	0.020	NMR	NMR	NMR	0.010	0.010	NMR	0.040	NMR	0.010	NMR	NMR
Zn (mg/L)	0.5	0.024	0.035	0.010	0.023	0.022	0.013	0.020	0.023	0.035	0.018	0.015	0.010
TSS (mg/L)	15	5.800	6.000	5.250	6.500	5.800	3.250	3.500	4.500	6.000	3.000	3.000	5.250
Ra-226 (Bq/L)	0.37	0.008	NMR	NMR	NMR	0.004	0.002	NMR	0.004	NMR	0.008	NMR	NMR
pH low	≥6.0	7.8	7.8	7.7	7.7	7.6	7.6	7.7	8.1	7.5	7.6	8.0	7.1
pH high	≤9.5	7.9	8.0	7.9	7.9	8.0	7.8	7.8	8.2	8.1	8.2	8.1	8.0
Flow (m ³ /month)	-	20 767	25 785	15 345	26 827	21 891	17 928	18 738	23 280	22 162	20 606	24 624	20 222
Rainbow Trout	Pass	1	NMR	NMR	NMR	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	1	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	NMR	1	2	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Birchtree Mine												
Operator Name	Inco Ltd. / CVRD Inco Ltd.												
Product(s)	Nickel-Copper												
Address	P.O. Box 5000, Thompson, Manitoba R8N 1P3												
Effluent Discharge Point	Birchtree Effluent Treatment Plant												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.013	0.015	0.012	0.011	0.011	0.020	0.012	0.011	0.011	0.011	0.031	0.011
Cu (mg/L)	0.3	0.050	0.030	0.030	0.030	0.032	0.038	0.028	0.024	0.025	0.020	0.022	0.023
CN (mg/L)	1.0	NMR	0.002	NMR	NMR	0.002	0.014	0.004	NMR	0.003	0.012	NMR	NMR
Pb (mg/L)	0.2	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Ni (mg/L)	0.5	0.405	0.305	0.488	0.403	0.342	0.325	0.300	0.406	0.298	0.335	0.476	0.595
Zn (mg/L)	0.5	0.043	0.028	0.073	0.035	0.044	0.030	0.058	0.044	0.055	0.035	0.040	0.085
TSS (mg/L)	15	1.500	1.250	1.250	1.750	2.400	1.000	5.250	1.000	0.250	0.750	3.200	1.000
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	0.180	0.150	0.150	NMR	0.070	0.160	NMR	NMR
pH low	≥6.0	6.8	7.1	6.9	6.8	6.9	6.9	6.7	6.9	6.8	7.3	7.1	7.0
pH high	≤9.5	7.4	7.7	7.6	7.7	7.5	7.5	7.0	7.7	7.2	7.6	7.8	7.6
Flow (m ³ /month)	-	22 204	17 990	22 661	28 523	27 912	25 395	25 529	28 198	27 540	27 249	22 934	27 823
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	-	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	1	-	-	-	-	-	-	-	-	-	-
Comments: As of October 23, 2006, the ownership of Birchtree Mine has been transferred from Inco Ltd. to CVRD Inco Ltd.													
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Bouchard-Hébert (Mine)												
Operator Name	Ressources Breakwater Ltée												
Product(s)	Zinc-Copper-Gold-Silver												
Address	596 Rang des Ponts, Cléricy, Quebec J0Z 1P0												
Effluent Discharge Point	Effluent final du bassin de polissage												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	-	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.011	ND	ND	ND	ND	0.025	-	ND
CN (mg/L)	1.0	ND	ND	ND	ND	MMR	ND	ND	ND	ND	MMR	-	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.005	-	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.044	ND	ND	ND	ND	0.047	-	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.021	ND	ND	ND	ND	0.062	-	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.200	ND	ND	ND	ND	2.600	-	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.007	-	ND
pH low	≥6.0	ND	ND	ND	ND	7.6	ND	ND	ND	ND	7.6	-	ND
pH high	≤9.5	ND	ND	ND	ND	7.6	ND	ND	ND	ND	7.6	-	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	40 863	ND	ND	ND	ND	33 101	13 200	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	ND	ND	ND	ND	1	-	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	ND	ND	ND	ND	1	-	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	Only flow measurement was provided for November since the mine reported discharge of effluent during only 4 days in November.												
Notes:	ND: No Deposit MMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Brunswick No. 12											
Operator Name		Falconbridge Ltd.											
Product(s)		Lead-Zinc-Copper-Silver											
Address		P.O. Box 3000, Bathurst, New Brunswick E2A 3Z8											
Effluent Discharge Point		3333 Final Effluent											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.017	0.006	0.006	0.013	0.012	0.006	0.006	0.006	0.007	0.006	0.006	0.010
Cu (mg/L)	0.3	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.017	0.020	0.020	0.020	0.020
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.007	0.010	0.010	0.011	0.008	0.010	0.010	0.008	0.010	0.010	0.010	0.009
Ni (mg/L)	0.5	0.022	0.030	0.030	0.025	0.026	0.030	0.030	0.025	0.030	0.030	0.030	0.028
Zn (mg/L)	0.5	0.202	0.240	0.313	0.310	0.114	0.054	0.104	0.054	0.240	0.077	0.215	0.169
TSS (mg/L)	15	3.640	3.650	2.400	1.900	4.320	4.550	2.500	7.200	4.100	7.520	3.300	5.900
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	-	-	-	0.010	0.010	NMR
pH low	≥6.0	8.8	8.9	8.5	8.9	8.7	7.0	8.0	8.9	8.6	8.2	8.6	8.9
pH high	≤9.5	9.1	8.9	8.9	9.2	9.0	8.8	8.9	9.1	9.1	8.9	8.9	9.0
Flow (m ³ /month)	-	1 347 133	863 138	1 145 256	1 833 107	1 073 476	933 826	778 567	816 036	238 351	1 125 743	1 338 872	642 354
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	-	-	1	1	1	1	1	1	1	1	1
Monitoring Test	Fail	-	1	1	-	-	-	-	-	-	-	-	-
Comments: No radium 226 test results were provided for the third quarter; the test was scheduled on day of no flow. The test was done on October 3, 2006.													
Notes: ND: No Deposit		NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Camflo (Usine)												
Operator Name	Mines Richmond Inc.												
Product(s)	Gold												
Address	100 Route 17, P.O. Box 640, Malartic, Quebec J0Y 1Z0												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.004	NMR	NMR	0.003	0.003	NMR	0.006	NMR	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	0.022	0.023	0.018	0.020	0.018	0.015	0.018	0.010	0.020	0.010	0.023	0.010
CN (mg/L)	1.0	0.075	0.057	0.058	0.014	0.058	0.032	0.005	NMR	0.045	0.037	0.029	0.040
Pb (mg/L)	0.2	0.001	NMR	NMR	0.001	0.001	NMR	0.001	NMR	NMR	0.008	NMR	NMR
Ni (mg/L)	0.5	0.052	0.045	0.028	0.018	0.050	0.033	0.043	0.022	0.032	0.020	0.015	0.015
Zn (mg/L)	0.5	0.020	NMR	NMR	0.010	0.010	NMR	0.020	NMR	0.010	0.020	NMR	NMR
TSS (mg/L)	15	9.000	11.500	7.750	7.000	5.000	8.750	10.750	13.400	9.200	2.000	4.000	5.000
Ra-226 (Bq/L)	0.37	0.006	NMR	NMR	0.003	0.005	NMR	0.002	NMR	NMR	0.002	NMR	NMR
pH low	≥6.0	7.0	7.2	6.9	7.0	7.4	7.4	7.2	7.1	7.3	7.0	7.4	7.1
pH high	≤9.5	7.3	7.5	7.4	7.2	7.9	8.3	7.4	7.6	7.6	7.6	7.7	7.7
Flow (m ³ /month)	—	8 866	9 596	15 948	92 956	130 465	6 815	26 338	26 605	15 552	108 922	135 864	32 275
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Campbell Mine											
Operator Name		Placer Dome (CLA) Ltd. / Goldcorp Inc.											
Product(s)		Gold											
Address		P.O. Box 10, 10 Mine Road, Balmertown, Ontario P0V 1C0											
Effluent Discharge Point		WETOUT											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.014	0.025	0.025	0.021	0.016	0.012	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.013	0.012	0.012	0.011	0.009	0.008	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	0.020	0.018	0.012	0.011	0.018	0.012	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.081	0.101	0.101	0.114	0.116	0.100	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.019	0.023	0.026	0.020	0.020	0.015	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.250	2.615	2.333	2.429	2.615	3.214	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.007	0.005	0.005	0.005	0.005	0.005	ND	ND
pH low	≥6.0	ND	ND	ND	ND	7.0	6.8	6.8	6.8	6.9	7.0	ND	ND
pH high	≤9.5	ND	ND	ND	ND	7.9	7.6	7.6	7.4	7.4	7.6	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	212 334	231 648	221 898	258 159	252 573	214 487	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	2	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	2	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:		As of May 12, 2006, the ownership of Campbell Mine has been transferred from Placer Dome (CLA) Ltd. to Goldcorp Inc.											
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Cantung Mine												
Operator Name	North American Tungsten Corporation Ltd.												
Product(s)	Tungsten												
Address	P.O. Box 856, Watson Lake, Yukon Y0A 1C0												
Effluent Discharge Point	Settling Pond 5-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	<0.001	<0.001	<0.001	<0.001	0.010	0.001	0.001	<0.001	<0.001	<0.001	ND	ND
Cu (mg/L)	0.3	0.003	0.002	0.001	0.001	0.002	0.022	0.004	0.002	0.003	0.002	ND	ND
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND	ND
Pb (mg/L)	0.2	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001	<0.001	<0.001	ND	ND
Ni (mg/L)	0.5	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.001	ND	ND
Zn (mg/L)	0.5	0.011	0.017	0.016	0.012	0.011	0.019	0.007	0.005	0.005	0.006	ND	ND
TSS (mg/L)	15	4.880	3.260	4.280	3.630	3.630	32.025	11.625	3.500	6.500	3.000	ND	ND
Ra-226 (Bq/L)	0.37	0.005	NMR	0.005	0.006	NMR	0.010	NMR	NMR	0.010	-	ND	ND
pH low	≥6.0	8.1	8.0	7.3	7.6	7.6	6.6	7.6	7.9	7.9	8.0	ND	ND
pH high	≤9.5	8.2	8.2	8.1	8.3	8.3	8.1	8.1	8.1	8.4	8.0	ND	ND
Flow (m ³ /month)	-	15 948	-	-	239	5 490	14 949	38 372	4 424	2 096	1	ND	ND
Rainbow Trout	Pass	1	1	2	2	2	1	1	1	1	-	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	1	1	2	1	1	1	1	-	ND	ND
Monitoring Test	Fail	1	1	1	1	-	-	-	-	-	-	-	-

Comments: No flow measurements were provided for February and March; the effluent was frozen. No toxicity test results were provided for October since the mine reported discharge of effluent during only 1 day in October. No radium 226 test results were provided for the fourth quarter of 2006.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Cantung Mine												
Operator Name		North American Tungsten Corporation Ltd.												
Product(s)		Tungsten												
Address		P.O. Box 856, Watson Lake, Yukon Y0A 1C0												
Effluent Discharge Point		4-27-2 Culvert												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)		0.5	<0.001	<0.001	<0.001	0.001	0.001	0.001	<0.001	0.002	0.001	0.001	<0.001	<0.001
Cu (mg/L)		0.3	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001	<0.001	<0.001	0.001	0.001	0.001
CN (mg/L)		1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)		0.2	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ni (mg/L)		0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zn (mg/L)		0.5	0.003	0.003	0.003	0.004	0.005	0.003	0.004	0.003	0.006	0.003	0.004	0.006
TSS (mg/L)		15	3.000	3.000	3.000	3.000	5.050	2.000	3.000	3.000	3.000	3.100	4.425	3.000
Ra-226 (Bq/L)		0.37	NMR	NMR	0.010	0.005	NMR	NMR	-	-	-	0.010	NMR	NMR
pH low		≥6.0	7.3	8.0	7.7	7.8	7.9	7.0	8.0	8.1	7.9	7.7	7.8	7.9
pH high		≤9.5	8.1	8.1	8.0	8.2	8.2	8.3	8.2	8.2	8.2	8.1	7.9	8.1
Flow (m ³ /month)		-	43 960	34 601	42 010	56 238	48 817	94 020	102 383	73 160	63 760	97 123	42 420	15 934
Rainbow Trout		Pass	1	1	2	1	2	1	1	1	1	1	-	1
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	1	2	1	2	1	1	1	1	1	-	1
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments: No toxicity test results were provided for November. No explanation was provided. No radium 226 test results were provided for the third quarter of 2006.														
Notes: ND: No Deposit		NMR: No Measurement Required			Pass: ≤50% Mortality					Fail: >50% Mortality				
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Cantung Mine												
Operator Name	North American Tungsten Corporation Ltd.												
Product(s)	Tungsten												
Address	P.O. Box 856, Watson Lake, Yukon Y0A 1C0												
Effluent Discharge Point	Polishing Pond Four												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	-	-	-
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	-	-	-
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	-
pH low	≥6.0	-	-	-	-	-	-	-	-	-	-	-	-
pH high	≤9.5	-	-	-	-	-	-	-	-	-	-	-	-
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	-	-	-
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	Water quality in Tailings Pond Four has been monitored in order to determine a final discharge point which will reflect more accurately the quality of water issued from Tailings Pond Four after exfiltration. Water quality monitoring of Tailings Pond Four is not subject to the MMER.												
Notes:	ND: No Deposit	NMR: No Measurement Required	Pass: ≤50% Mortality										Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Casa Berardi (Mine)												
Operator Name	Mines Aurizon Ltée												
Product(s)	Gold												
Address	659, 2 ^e Rue Est, La Sarre, Quebec J9Z 2Y9												
Effluent Discharge Point	Effluent final – Point A												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	ND	ND	0.157	ND	0.111	0.086	ND
Cu (mg/L)	0.3	-	-	-	-	-	ND	ND	0.015	ND	0.015	0.025	ND
CN (mg/L)	1.0	-	-	-	-	-	ND	ND	-	ND	-	0.008	ND
Pb (mg/L)	0.2	-	-	-	-	-	ND	ND	0.006	ND	0.002	0.001	ND
Ni (mg/L)	0.5	-	-	-	-	-	ND	ND	0.011	ND	0.014	0.013	ND
Zn (mg/L)	0.5	-	-	-	-	-	ND	ND	0.009	ND	0.010	0.009	ND
TSS (mg/L)	15	-	-	-	-	-	ND	ND	2.400	ND	4.800	2.700	ND
Ra-226 (Bq/L)	0.37	-	-	-	-	-	ND	ND	0.005	ND	0.009	0.009	ND
pH low	≥6.0	-	-	-	-	-	ND	ND	8.3	ND	7.7	7.3	ND
pH high	≤9.5	-	-	-	-	-	ND	ND	8.5	ND	7.8	7.7	ND
Flow (m ³ /month)	-	-	-	-	-	-	ND	ND	199 200	ND	274 194	171 068	ND
Rainbow Trout	Pass	-	-	-	-	-	ND	ND	-	ND	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	ND	ND	-	ND	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	The mine became subject to the MMER on June 1, 2006. No cyanide test results were provided for August and October. No toxicity test results were provided for August.												
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Chisel North Mine												
Operator Name	Hudson Bay Mining and Smelting Co. Ltd.												
Product(s)	Zinc												
Address	P.O. Box 130, Snow Lake, Manitoba R0B 1M0												
Effluent Discharge Point	Chisel North Mine Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	0.028	0.008	0.008	0.009	0.007	0.006	0.007	0.006	0.007	0.007	0.006	0.007
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.008	0.010	0.009	0.009	0.006	0.013	0.009	0.007	0.009	0.006	0.006	0.008
Ni (mg/L)	0.5	0.002	0.030	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.002	0.003	0.005
Zn (mg/L)	0.5	0.354	0.368	0.242	0.314	0.218	0.192	0.230	0.342	0.376	0.057	0.193	0.308
TSS (mg/L)	15	2.500	2.500	2.500	2.500	2.500	2.500	2.500	5.840	9.530	2.500	2.500	2.500
Ra-226 (Bq/L)	0.37	0.078	0.055	0.043	0.038	0.035	0.085	0.090	0.062	0.050	0.080	0.040	0.098
pH low	≥6.0	8.9	8.7	9.0	8.9	9.0	8.9	9.0	8.6	8.5	8.7	8.9	8.8
pH high	≤9.5	9.1	9.0	9.1	9.0	9.1	9.1	9.0	8.9	9.1	8.7	9.0	9.2
Flow (m ³ /month)	-	115 070	87 218	98 721	99 195	81 331	85 701	26 323	78 100	49 118	36 186	48 822	82 858
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	1	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	1	1	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Cigar Lake Project												
Operator Name		Cameco Corporation												
Product(s)		Uranium												
Address		2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point		Station 2.2												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	<0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	<0.001	ND
Cu	(mg/L)	0.3	0.002	0.002	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND
CN	(mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb	(mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	ND
Ni	(mg/L)	0.5	0.003	0.002	0.002	0.004	0.004	0.002	0.004	0.004	0.007	0.007	0.007	ND
Zn	(mg/L)	0.5	0.012	0.008	0.009	0.026	0.009	0.011	0.008	0.040	0.026	0.021	0.013	ND
TSS	(mg/L)	15	1.540	1.690	2.110	1.820	3.000	1.130	1.770	1.360	1.600	1.220	1.000	ND
Ra-226	(Bq/L)	0.37	0.006	0.008	0.009	0.008	0.007	0.005	0.005	0.006	0.007	0.005	0.005	ND
pH low		≥6.0	7.0	6.7	6.5	7.0	7.1	7.3	7.3	7.2	6.7	7.0	7.3	ND
pH high		≤9.5	7.4	7.3	7.3	7.5	7.6	7.7	7.6	7.5	7.7	7.8	7.3	ND
Flow	(m ³ /month)	-	34 146	38 898	41 039	45 246	33 681	34 607	37 904	38 800	40 505	31 485	5 769	ND
Rainbow Trout		Pass	1	1	1	1	NMR	NMR	1	1	NMR	1	NMR	ND
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	1	1	1	NMR	NMR	1	1	NMR	1	NMR	ND
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Clavos Mine												
Operator Name	St Andrew Goldfields Ltd.												
Product(s)	Gold												
Address	Finn Road, German Township, Ontario P0K 1N0												
Effluent Discharge Point	Clavos Mine Drainage Area												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.143	0.241	0.229	0.125	0.148	0.266	0.207	0.191	0.227	0.218	0.273	0.237
Cu (mg/L)	0.3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.028	0.005	0.021	0.005	0.003
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Ni (mg/L)	0.5	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.013	0.003	0.003	0.002	0.003
Zn (mg/L)	0.5	0.011	0.010	0.005	0.006	0.005	0.004	0.003	0.005	0.003	0.004	0.005	0.007
TSS (mg/L)	15	1.000	1.975	2.000	3.450	1.360	1.400	3.150	1.450	1.933	1.650	1.800	1.025
Ra-226 (Bq/L)	0.37	0.010	0.010	0.010	NMR	NMR	0.010	0.010	0.010	0.010	NMR	NMR	0.010
pH low	≥6.0	6.5	7.2	7.2	7.4	7.6	7.5	7.6	7.7	7.8	7.8	7.7	7.6
pH high	≤9.5	7.2	7.4	7.5	7.5	7.9	7.9	7.9	7.9	8.0	7.9	8.4	7.9
Flow (m ³ /month)	–	36 633	30 704	35 363	70 630	26 907	32 889	48 893	36 789	49 409	68 437	45 555	44 728
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	Toxicity results were updated from the quarterly reports.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
	Pass: ≤50% Mortality	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Clavos Mine												
Operator Name	St Andrew Goldfields Ltd.												
Product(s)	Gold												
Address	Finn Road, German Township, Ontario P0K 1N0												
Effluent Discharge Point	Sediment Pond												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Cluff Lake Project												
Operator Name	Cogema Resources Inc.												
Product(s)	Uranium												
Address	P.O. Box 9204, 817-45 th Street West, Saskatoon, Saskatchewan S7K 3X5												
Effluent Discharge Point	B2 Settling Pond (TMA 6100s)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	-	-	-
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	-	-	-
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	-
pH low	≥6.0	-	-	-	-	-	-	-	-	-	-	-	-
pH high	≤9.5	-	-	-	-	-	-	-	-	-	-	-	-
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	-	-	-
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of January 16, 2006, the mine has received "Recognized Closed Mine Status" and therefore is no longer subject to the MMER.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Con Mine															
Operator Name		Miramar Mining Corporation															
Product(s)		Gold															
Address		P.O. Box 2000, Yellowknife, Northwest Territories X1A 2M1															
Effluent Discharge Point		Surveillance Network Program Station 40-1															
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.				
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.044	0.060	0.139	ND	ND	ND				
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.057	0.037	0.076	ND	ND	ND				
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	0.398	0.365	0.254	ND	ND	ND				
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.011	0.001	0.001	ND	ND	ND				
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.038	0.021	0.027	ND	ND	ND				
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.063	0.027	0.027	ND	ND	ND				
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	3.600	3.860	5.400	ND	ND	ND				
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.018	0.010	0.005	ND	ND	ND				
pH low	≥6.0	ND	ND	ND	ND	ND	ND	7.1	6.5	7.1	ND	ND	ND				
pH high	≤9.5	ND	ND	ND	ND	ND	ND	7.3	7.3	7.1	ND	ND	ND				
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	38 241	238 505	30 170	ND	ND	ND				
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND				
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	1	-	-	ND	ND	ND				
Monitoring Test	Fail	-	-	-	-	-	-	-	1	1	-	-	-				
Comments:																	
Notes:		ND: No Deposit				NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.																	

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Copper Cliff Complex												
Operator Name	Inco Ltd.												
Product(s)	Nickel-Copper-Cobalt-Platinum												
Address	155 Balsam Street, Copper Cliff, Ontario P0M 1N0												
Effluent Discharge Point	Copper Cliff Wastewater Treatment Plant												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.005	0.002	0.003	0.003	0.004	0.003	0.002	0.006	0.002	0.003	0.006	0.002
Cu (mg/L)	0.3	0.147	0.093	0.097	0.112	0.172	0.187	0.107	0.067	0.134	0.163	0.288	0.289
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	0.002	0.002	0.003
Pb (mg/L)	0.2	0.030	0.030	0.030	0.040	0.032	0.030	0.038	0.033	0.030	0.030	0.030	0.035
Ni (mg/L)	0.5	0.231	0.231	0.229	0.093	0.104	0.172	0.164	0.112	0.257	0.134	0.182	0.277
Zn (mg/L)	0.5	0.010	0.010	0.010	0.013	0.027	0.021	0.012	0.013	0.010	0.010	0.025	0.043
TSS (mg/L)	15	2.450	2.450	2.200	2.400	2.000	2.500	2.650	2.150	3.600	2.200	2.000	3.750
Ra-226 (Bq/L)	0.37	0.006	NMR	NMR	0.008	NMR	NMR	0.006	NMR	NMR	0.008	NMR	NMR
pH low	≥6.0	6.5	6.4	6.9	7.2	8.0	6.7	8.1	7.7	8.1	8.2	6.9	6.8
pH high	≤9.5	8.6	8.7	8.4	8.0	9.0	8.7	8.5	8.6	8.6	8.8	7.7	8.5
Flow (m ³ /month)	–	3 319 697	3 220 911	5 409 159	5 058 772	5 133 563	4 733 047	2 850 112	3 140 522	1 271 160	3 951 035	2 623 383	3 876 108
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Copper Cliff Complex															
Operator Name		Inco Ltd.															
Product(s)		Nickel-Copper-Cobalt-Platinum															
Address		155 Balsam Street, Copper Cliff, Ontario P0M 1N0															
Effluent Discharge Point		Nolin Creek Spillway															
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.				
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-				
Comments:																	
Notes:		ND: No Deposit				NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.																	

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Copper Cliff Complex												
Operator Name	Inco Ltd.												
Product(s)	Nickel-Copper-Cobalt-Platinum												
Address	155 Balsam Street, Copper Cliff, Ontario P0M 1N0												
Effluent Discharge Point	Nolin Creek Wastewater Treatment Plant												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ND	ND	0.002	0.002	0.002
Cu (mg/L)	0.3	0.025	0.026	0.033	0.048	0.027	0.008	0.009	ND	ND	0.014	0.033	0.064
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND	ND	NMR	NMR	NMR
Pb (mg/L)	0.2	0.020	0.020	0.020	0.025	0.018	0.020	0.020	ND	ND	0.020	0.022	0.020
Ni (mg/L)	0.5	0.218	0.160	0.246	0.209	0.121	0.096	0.127	ND	ND	0.111	0.181	0.310
Zn (mg/L)	0.5	0.005	0.005	0.006	0.009	0.009	0.005	0.005	ND	ND	0.005	0.006	0.006
TSS (mg/L)	15	2.750	2.750	3.960	2.650	3.000	6.050	6.200	ND	ND	4.000	2.000	2.450
Ra-226 (Bq/L)	0.37	0.008	NMR	NMR	0.006	NMR	NMR	0.011	ND	ND	0.011	NMR	NMR
pH low	≥6.0	8.6	8.1	8.2	7.8	8.4	8.2	7.6	ND	ND	8.3	7.7	7.9
pH high	≤9.5	8.8	8.9	8.7	8.7	8.7	8.6	8.1	ND	ND	8.4	8.2	8.4
Flow (m ³ /month)	-	291 462	456 204	609 305	802 710	825 753	745 680	256 292	ND	ND	170 196	463 566	577 576
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	ND	ND	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	ND	ND	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Copper Rand (Mine)												
Operator Name		Ressources MSV Inc.												
Product(s)		Copper-Gold-Silver												
Address		P.O. Box 8000, Chibougamau, Quebec G8P 2L1												
Effluent Discharge Point		Point de rejet final 2.1c												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.004	0.004	0.010	0.003	0.007	0.003	0.005	0.004	0.005	0.007	NMR	NMR
Cu	(mg/L)	0.3	0.024	0.025	0.013	0.018	0.024	0.015	0.018	0.013	0.023	0.014	0.018	0.010
CN	(mg/L)	1.0	0.005	0.005	0.005	0.006	0.006	0.043	0.005	0.005	0.006	0.005	NMR	NMR
Pb	(mg/L)	0.2	0.001	0.002	0.001	0.001	0.001	0.003	0.003	0.001	0.001	0.001	NMR	NMR
Ni	(mg/L)	0.5	0.028	0.015	0.020	0.020	0.018	0.013	0.032	0.018	0.015	0.010	NMR	NMR
Zn	(mg/L)	0.5	0.022	0.025	0.013	0.018	0.014	0.010	0.014	0.018	0.010	0.013	NMR	NMR
TSS	(mg/L)	15	2.200	2.250	2.000	2.750	5.200	4.500	4.200	7.250	5.750	4.600	2.000	3.250
Ra-226	(Bq/L)	0.37	0.003	NMR	NMR	NMR	NMR	0.002	NMR	0.005	NMR	0.005	NMR	NMR
pH low		≥6.0	7.4	7.4	7.3	7.1	7.5	8.0	7.8	8.0	7.8	7.9	7.7	7.4
pH high		≤9.5	7.7	7.7	7.7	7.6	8.0	8.1	8.5	8.4	8.2	8.0	7.8	7.8
Flow	(m ³ /month)	-	171 032	118 774	127 112	284 248	377 727	223 788	140 636	114 325	90 591	99 225	245 715	268 042
Rainbow Trout		Pass	1	1	1	1	1	1	1	1	1	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	1	1	1	1	1	1	1	1	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Crean Hill Mine												
Operator Name	Inco Ltd.												
Product(s)	Nickel-Copper-Cobalt-Platinum												
Address	410 Crean Hill Road, Walden, Ontario P0M 1N0												
Effluent Discharge Point	Crean Hill Mine												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-	0.002	0.002	0.002
Cu (mg/L)	0.3	0.010	0.011	0.005	0.019	0.012	0.010	0.003	0.011	-	0.003	0.013	0.011
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	-	NMR	NMR	NMR
Pb (mg/L)	0.2	0.030	0.030	0.030	0.038	0.030	0.030	0.030	0.030	-	0.031	0.030	0.030
Ni (mg/L)	0.5	0.330	0.327	0.281	0.279	0.164	0.109	0.087	0.060	-	0.213	0.406	0.196
Zn (mg/L)	0.5	0.014	0.010	0.011	0.022	0.012	0.018	0.014	0.012	-	0.010	0.010	0.010
TSS (mg/L)	15	2.050	2.000	4.452	2.250	2.120	2.260	2.050	2.000	-	2.050	2.750	3.150
Ra-226 (Bq/L)	0.37	0.008	NMR	NMR	0.019	NMR	NMR	0.010	NMR	-	0.019	NMR	NMR
pH low	≥6.0	7.3	7.9	7.1	8.2	8.4	8.5	8.2	7.7	-	7.6	7.7	8.4
pH high	≤9.5	7.9	8.2	8.6	8.7	8.9	8.6	8.4	8.3	-	8.0	8.8	8.8
Flow (m ³ /month)	-	9 804	9 548	34 968	69 495	37 938	16 087	5 719	4 008	1 196	67 510	37 013	52 723
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: Only flow measurement was provided for September since the mine reported discharge of effluent during only 2 days in September.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Croinor (Mine)												
Operator Name	Exploration Malartic-Sud Inc.												
Product(s)	Gold												
Address	1745, Chemin Sullivan, Val-d'Or, Quebec J9P 1M8												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Doyon												
Operator Name	Cambior Inc. / Gestion Iamgold-Québec Inc.												
Product(s)	Gold												
Address	P.O. Box 970, Rouyn-Noranda, Quebec J9X 5C8												
Effluent Discharge Point	Effluent final du bassin A (D-203)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	NMR	NMR	0.003	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	0.082	0.225	0.168	0.065	0.052	0.045	0.033	0.025	0.035	0.035	0.040	0.018
CN (mg/L)	1.0	0.061	0.177	0.123	0.018	0.023	0.012	0.016	0.005	0.019	0.025	0.009	0.006
Pb (mg/L)	0.2	0.001	NMR	NMR	0.001	NMR	NMR	0.002	NMR	NMR	0.001	NMR	NMR
Ni (mg/L)	0.5	0.092	0.073	0.053	0.060	0.058	0.043	0.070	0.070	0.053	0.048	0.036	0.033
Zn (mg/L)	0.5	0.018	0.025	0.023	0.023	0.018	0.018	0.027	0.020	0.015	0.013	0.010	NMR
TSS (mg/L)	15	10.000	11.750	12.500	12.750	10.400	13.000	15.500	10.500	13.600	8.750	5.400	12.500
Ra-226 (Bq/L)	0.37	0.005	NMR	NMR	0.003	NMR	NMR	0.002	NMR	NMR	0.002	NMR	NMR
pH low	≥6.0	7.0	7.7	7.6	6.5	8.1	8.5	7.7	7.1	7.8	7.1	6.5	6.6
pH high	≤9.5	8.8	8.1	8.4	7.9	8.2	8.9	8.7	7.3	8.7	8.5	8.4	7.4
Flow (m ³ /month)	–	373 581	283 274	297 240	643 161	759 168	376 369	108 278	57 768	491 531	589 516	474 089	364 840
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	1	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of November 7, 2006, the ownership of Doyon Mine has been transferred from Cambior Inc. to Gestion Iamgold-Québec Inc.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Duck Pond Mine												
Operator Name	Aur Resources Inc.												
Product(s)	Copper-Zinc-Silver-Gold												
Address	30-32 Route 370, Box 9, Millertown, Newfoundland and Labrador A0H 1V0												
Effluent Discharge Point	Temporary Settling Pond Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.005	0.005	0.007	0.006	0.005	0.007	0.011	0.013	0.010	0.010	ND	ND
Cu (mg/L)	0.3	0.004	0.002	0.003	0.004	0.004	0.003	0.004	0.002	0.002	0.003	ND	ND
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	0.002	NMR	NMR	NMR	NMR	ND	ND
Pb (mg/L)	0.2	0.003	0.001	0.001	0.010	0.005	0.005	0.009	0.008	0.006	0.010	ND	ND
Ni (mg/L)	0.5	0.002	0.002	0.002	0.002	0.002	0.006	0.010	0.010	0.010	0.010	ND	ND
Zn (mg/L)	0.5	0.014	0.010	0.012	0.017	0.015	0.010	0.010	0.010	0.010	0.010	ND	ND
TSS (mg/L)	15	15,250	6,000	4,333	67,333	18,600	13,000	18,800	19,250	16,500	6,000	ND	ND
Ra-226 (Bq/L)	0.37	0.010	0.005	0.015	0.005	NMR	NMR	0.010	0.010	NMR	NMR	ND	ND
pH low	≥6.0	7.6	7.1	7.3	7.7	7.6	7.6	8.0	8.1	8.2	8.2	ND	ND
pH high	≤9.5	7.7	7.1	8.1	8.0	8.1	8.1	8.5	8.3	8.4	8.2	ND	ND
Flow (m ³ /month)	-	14 744	503	894	10 768	2 898	8 818	7 507	9 965	9 958	948	ND	ND
Rainbow Trout	Pass	1	-	1	1	1	2	1	1	1	-	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	-	1	1	1	2	1	1	1	-	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments: No toxicity test results were provided for February and October. The mine reported discharge of effluent during only 3 days in October.													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Eagle River Mill												
Operator Name	River Gold Mines Ltd. / Wesdome Gold Mines Ltd.												
Product(s)	Gold												
Address	127 Mission Rd., P.O. Box 1520, Wawa, Ontario P0S 1K0												
Effluent Discharge Point	Eagle River Mill												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.014	0.016	0.020	0.020	0.023	0.018	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.061	0.036	0.038	0.025	0.024	0.028	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	0.037	0.045	0.078	0.094	0.134	0.155	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.002	0.001	0.001	0.001	0.001	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.010	0.007	0.012	0.008	0.006	0.006	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.006	0.027	0.006	0.004	0.003	0.009	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.670	2.000	2.000	2.400	2.000	2.000	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	MMR	0.010	0.010	0.010	NMR	0.010	ND	ND
pH low	≥6.0	ND	ND	ND	ND	7.1	6.9	7.3	7.2	7.0	6.8	ND	ND
pH high	≤9.5	ND	ND	ND	ND	7.2	7.2	7.8	7.5	7.7	7.3	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	100	30	47	16	14	2	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	1	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of February 2006, the ownership of Eagle River Mill has been transferred from River Gold Mines Ltd. to Wesdome Gold Mines Ltd.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Eagle River Mine												
Operator Name		River Gold Mines Ltd. / Wesdome Gold Mines Ltd.												
Product(s)		Gold												
Address		127 Mission Rd., P.O. Box 1520, Wawa, Ontario P0S 1K0												
Effluent Discharge Point		FDP 1												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)		0.5	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.007	0.001	0.001
Cu (mg/L)		0.3	0.004	0.002	0.003	0.004	0.003	0.002	0.003	0.003	0.003	0.005	0.005	0.005
CN (mg/L)		1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)		0.2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)		0.5	0.003	0.003	0.004	0.003	0.002	0.002	0.003	0.002	0.007	0.004	0.004	0.006
Zn (mg/L)		0.5	0.007	0.006	0.007	0.006	0.004	0.004	0.003	0.004	0.003	0.008	0.008	0.005
TSS (mg/L)		15	2.200	2.500	2.500	2.250	2.200	2.500	2.660	5.660	1.550	6.000	4.250	2.375
Ra-226 (Bq/L)		0.37	NMR	0.010	NMR	NMR	NMR	0.010	NMR	0.010	NMR	0.010	0.010	0.010
pH low		≥6.0	6.9	7.0	7.0	6.9	7.5	7.1	7.4	7.2	7.2	7.1	7.6	6.5
pH high		≤9.5	7.3	7.2	7.2	7.4	8.0	7.5	7.8	7.3	7.5	7.5	7.7	7.5
Flow (m ³ /month)		-	38 018	19 390	30 002	60 135	44 925	21 713	16 128	1 440	14 460	37 076	20 550	17 856
Rainbow Trout		Pass	1	1	1	1	2	2	1	1	1	1	1	1
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	1	1	1	2	2	1	1	1	1	1	1
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:		As of February 2006, the ownership of Eagle River Mine has been transferred from River Gold Mines Ltd. to Wesdome Gold Mines Ltd.												
Notes:		ND: No Deposit			NMR: No Measurement Required			Pass: ≤50% Mortality			Fail: >50% Mortality			
		Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	East Amphi (Projet)												
Operator Name	Mines Richmond Inc.												
Product(s)	Gold												
Address	1001, chemin des Pompriers, Malartic, Quebec JOY 1Z0												
Effluent Discharge Point	Effluent final EF-EA												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND
Cu (mg/L)	0.3	ND	ND	0.010	0.020	0.016	0.010	0.015	0.012	0.010	0.010	0.010	ND
CN (mg/L)	1.0	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb (mg/L)	0.2	ND	ND	0.001	0.001	0.001	0.009	0.001	0.001	0.001	0.002	0.002	ND
Ni (mg/L)	0.5	ND	ND	0.025	0.020	0.020	0.025	0.022	0.014	0.015	0.010	0.010	ND
Zn (mg/L)	0.5	ND	ND	0.020	0.010	0.010	0.010	0.018	0.014	0.010	0.010	0.010	ND
TSS (mg/L)	15	ND	ND	13.000	9.250	7.800	7.500	8.250	8.800	8.500	6.500	6.500	ND
Ra-226 (Bq/L)	0.37	ND	ND	0.012	0.014	0.015	0.012	NMR	0.016	NMR	0.010	0.010	ND
pH low	≥6.0	ND	ND	7.4	7.4	7.5	7.7	7.6	7.7	8.1	8.0	8.0	ND
pH high	≤9.5	ND	ND	7.5	8.0	7.8	7.7	7.8	8.3	8.1	8.1	8.1	ND
Flow (m ³ /month)	–	ND	ND	28 512	48 600	60 710	24 192	65 822	57 715	21 060	38 534	38 534	ND
Rainbow Trout	Pass	ND	ND	1	1	1	1	1	1	1	1	1	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	1	1	1	1	1	1	1	1	1	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments: The mine became subject to the MMER on January 23, 2006.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.A1 – Tailings Pond 1 South												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Cu (mg/L)	0.3	NMR	0.003	NMR	NMR	0.001	NMR	NMR	0.002	NMR	NMR	0.001	NMR
CN (mg/L)	1.0	NMR	0.021	NMR	NMR	0.010	NMR	NMR	0.006	NMR	NMR	0.023	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Zn (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
TSS (mg/L)	15	5.920	5.525	3.000	4.025	3.580	3.050	3.320	4.375	3.275	3.325	3.180	3.025
Ra-226 (Bq/L)	0.37	NMR	0.020	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.020	NMR
pH low	≥6.0	7.8	7.8	7.4	7.9	7.9	8.0	8.0	7.9	8.0	7.9	7.8	7.8
pH high	≤9.5	8.0	8.1	7.9	8.1	8.1	8.1	8.1	8.0	8.2	8.0	8.0	8.0
Flow (m ³ /month)	–	139 930	122 871	148 451	157 186	132 407	135 030	95 028	76 920	79 716	84 894	85 740	81 569
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.H1 – Tailings Pond 2 Higginbotham												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Cu (mg/L)	0.3	NMR	0.002	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
CN (mg/L)	1.0	NMR	0.050	NMR	NMR	0.046	NMR	NMR	0.057	NMR	NMR	0.057	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Zn (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
TSS (mg/L)	15	24.860	7.225	6.075	20.975	14.520	9.275	10.420	8.775	10.100	5.100	5.900	4.725
Ra-226 (Bq/L)	0.37	NMR	0.007	NMR	NMR	0.005	NMR	NMR	0.008	NMR	NMR	0.005	NMR
pH low	≥6.0	7.8	7.8	7.8	7.9	7.4	7.7	8.0	7.9	7.9	7.9	7.9	7.8
pH high	≤9.5	8.0	8.0	8.0	8.1	8.1	8.1	8.0	8.0	8.1	8.0	8.0	8.0
Flow (m ³ /month)	–	66 148	59 423	66 503	74 702	81 778	65 970	75 318	62 258	62 220	64 302	64 046	71 990
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.N1 – Tailings Pond 1 North												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Cu (mg/L)	0.3	NMR	0.002	NMR	NMR	0.001	NMR	NMR	0.002	NMR	NMR	0.001	NMR
CN (mg/L)	1.0	NMR	0.025	NMR	NMR	0.010	NMR	NMR	0.008	NMR	NMR	0.020	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Zn (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
TSS (mg/L)	15	3.000	26.000	3.800	7.600	3.000	3.000	3.000	3.225	3.450	3.025	3.000	1.475
Ra-226 (Bq/L)	0.37	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
pH low	≥6.0	7.9	7.9	7.7	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.0	7.9
pH high	≤9.5	8.0	8.1	8.0	8.1	8.1	8.2	8.1	8.1	8.2	8.1	8.1	8.2
Flow (m ³ /month)	–	33 988	41 195	55 498	79 445	59 551	47 243	46 638	38 760	47 025	48 515	27 689	19 398
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.S2 – Tailings Pond 2 South												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Cu (mg/L)	0.3	NMR	0.002	NMR	NMR	0.001	NMR	NMR	0.002	NMR	NMR	0.001	NMR
CN (mg/L)	1.0	NMR	0.061	NMR	NMR	0.005	NMR	NMR	0.006	NMR	NMR	0.059	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Zn (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
TSS (mg/L)	15	3.300	3.050	3.100	3.375	3.120	3.050	3.300	3.000	3.550	3.125	2.550	1.500
Ra-226 (Bq/L)	0.37	NMR	0.007	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.060	NMR
pH low	≥6.0	7.9	7.9	7.9	7.8	7.7	8.0	7.9	7.9	7.9	7.9	7.8	7.7
pH high	≤9.5	8.0	8.1	8.0	8.0	8.1	8.1	8.1	8.0	8.2	8.0	7.9	8.0
Flow (m ³ /month)	–	66 706	62 776	85 343	103 742	72 286	61 268	46 098	59 393	74 333	71 215	52 049	28 303
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.SBC – Endako Pit												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Cu (mg/L)	0.3	NMR	0.002	NMR	NMR	0.003	NMR	NMR	0.005	NMR	NMR	0.002	NMR
CN (mg/L)	1.0	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
Zn (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
TSS (mg/L)	15	3.240	3.000	3.600	3.475	3.320	3.100	3.180	3.525	4.050	3.225	4.060	2.675
Ra-226 (Bq/L)	0.37	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR
pH low	≥6.0	7.9	7.9	7.3	8.0	8.0	8.1	8.0	8.0	8.1	8.0	7.9	8.0
pH high	≤9.5	8.1	8.1	8.0	8.1	8.1	8.3	8.2	8.1	8.3	8.1	8.0	8.1
Flow (m ³ /month)	–	52 892	42 105	46 244	120 086	73 321	68 970	45 714	33 473	42 098	30 504	27 534	23 397
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Endako Mines												
Operator Name	Thompson Creek Mining Ltd.												
Product(s)	Molybdenum												
Address	Bag 4001, Fraser Lake, British Columbia V0J 1S0												
Effluent Discharge Point	En.W2 – Denak West Pit												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Eskay Creek Mine												
Operator Name	Barrick Gold Corporation												
Product(s)	Gold-Silver												
Address	P.O. Box 3908, Smithers, British Columbia V0J 2N0												
Effluent Discharge Point	Es.D7 – Treatment Pond Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.002	0.002	0.002	0.003	0.002	0.002	0.001	0.001	0.001	0.002	0.001
Cu (mg/L)	0.3	0.005	0.005	0.004	0.004	0.004	0.005	0.003	0.004	0.004	0.003	0.007	0.004
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.021	0.019	0.019	0.017	0.017	0.051	0.023	0.016	0.014	0.003	0.007	0.004
Ni (mg/L)	0.5	0.013	0.015	0.013	0.016	0.010	0.008	0.010	0.009	0.008	0.008	0.013	0.011
Zn (mg/L)	0.5	0.023	0.019	0.018	0.027	0.049	0.038	0.021	0.017	0.016	0.012	0.014	0.012
TSS (mg/L)	15	5.525	4.400	5.660	4.275	5.240	5.450	4.575	5.820	5.025	7.525	5.920	6.875
Ra-226 (Bq/L)	0.37	NMR	0.030	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.008	0.010
pH low	≥6.0	6.8	7.2	7.4	7.2	6.8	6.9	7.4	6.6	7.0	7.0	6.7	7.1
pH high	≤9.5	7.7	7.8	7.8	7.6	7.6	7.6	7.9	7.4	7.4	7.3	7.7	7.6
Flow (m ³ /month)	–	74 131	57 578	58 124	55 328	84 311	185 397	134 065	102 859	98 332	106 857	75 030	68 225
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Eskay Creek Mine												
Operator Name	Barrick Gold Corporation												
Product(s)	Gold-Silver												
Address	P.O. Box 3908, Smithers, British Columbia V0J 2N0												
Effluent Discharge Point	Es.TM1 – Tom MacKay Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	0.003	0.002	0.003	0.002	<0.001	0.001	0.002	0.002	0.003	0.003	0.003
Cu (mg/L)	0.3	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.001	0.001	0.001	0.001	0.001	0.011	0.002	0.002	0.003	0.004	0.004
Ni (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zn (mg/L)	0.5	0.006	0.008	0.008	0.008	0.008	0.006	0.008	0.011	0.010	0.008	0.010	0.009
TSS (mg/L)	15	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Ra-226 (Bq/L)	0.37	NMR	0.006	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	NMR	0.020
pH low	≥6.0	7.3	8.2	7.5	7.5	7.4	7.2	7.1	7.4	7.4	7.4	7.2	7.6
pH high	≤9.5	7.6	8.2	7.5	7.5	7.5	8.0	7.8	7.6	7.6	7.6	7.5	7.8
Flow (m ³ /month)	–	289 249	141 941	102 851	129 730	1 056 200	3 544 560	2 628 582	849 080	951 291	948 868	313 528	339 590
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	Site was frequently inaccessible due to extreme winter conditions; monthly means were often based on fewer measures than once per week.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Eskay Creek Mine												
Operator Name	Barrick Gold Corporation												
Product(s)	Gold-Silver												
Address	P.O. Box 3908, Smithers, British Columbia V0J 2N0												
Effluent Discharge Point	Es.W20 – Albino Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.026	0.028	0.032	0.031	0.023	0.011	0.009	0.017	0.022	0.025	0.027	0.033
Cu (mg/L)	0.3	0.001	0.001	0.001	0.001	0.001	0.004	0.002	0.001	0.001	0.001	0.002	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.004	0.002	0.001	0.001	0.008	0.044	0.022	0.006	0.009	0.001	0.003	0.002
Ni (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001
Zn (mg/L)	0.5	0.007	0.005	0.010	0.005	0.011	0.021	0.013	0.005	0.006	0.005	0.005	0.007
TSS (mg/L)	15	3.000	3.000	3.000	3.000	3.180	4.325	3.000	3.000	3.000	3.025	3.240	3.000
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.007	NMR	NMR	0.008	0.010
pH low	≥6.0	7.1	7.5	7.5	7.6	7.5	7.4	7.3	7.5	7.6	7.6	7.1	7.7
pH high	≤9.5	7.8	8.1	7.9	8.5	7.9	7.9	8.1	7.7	7.9	7.7	7.6	8.8
Flow (m ³ /month)	–	20 273	19 388	10 944	19 215	116 571	272 160	105 840	27 674	80 459	72 852	27 778	36 876
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Flin Flon Complex												
Operator Name	Hudson Bay Mining and Smelting Co. Ltd.												
Product(s)	Copper-Lead-Zinc												
Address	P.O. Box 1500, Flin Flon, Manitoba R8A 1N9												
Effluent Discharge Point	North Weir Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.005	0.005	0.004	0.004	0.001	0.001	0.001	0.002	0.002	0.001	0.003	0.006
Cu (mg/L)	0.3	0.012	0.010	0.008	0.103	0.007	0.008	0.005	0.007	0.006	0.010	0.014	0.010
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.006	0.006	0.006	0.006	0.006	0.010	0.006	0.008	0.011	0.009	0.006	0.009
Ni (mg/L)	0.5	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.002
Zn (mg/L)	0.5	0.076	0.062	0.038	0.114	0.166	0.226	0.207	0.189	0.154	0.232	0.026	0.026
TSS (mg/L)	15	2.500	2.500	2.500	2.733	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Ra-226 (Bq/L)	0.37	0.030	NMR	NMR	NMR	NMR	0.020	NMR	0.020	NMR	0.020	NMR	NMR
pH low	≥6.0	7.2	7.4	7.1	7.1	6.7	6.9	7.7	7.7	8.0	7.7	7.3	7.6
pH high	≤9.5	8.2	8.0	7.9	8.2	8.4	8.3	8.5	9.2	9.2	8.8	8.4	8.1
Flow (m ³ /month)	-	962 111	814 903	971 324	1 176 237	1 440 122	1 023 464	1 188 670	1 927 107	1 673 530	809 064	1 437 356	959 426
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	NMR	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	1	NMR	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Garson Mine												
Operator Name		Inco Ltd.												
Product(s)		Nickel-Copper-Cobalt-Platinum												
Address		60 Mine Road, Garson, Ontario P0M 1N0												
Effluent Discharge Point		Garson Mine												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Cu	(mg/L)	0.3	0.005	0.003	0.002	0.013	0.006	0.006	0.004	0.002	0.002	0.002	0.002	0.002
CN	(mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb	(mg/L)	0.2	0.030	0.030	0.030	0.040	0.028	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Ni	(mg/L)	0.5	0.129	0.101	0.115	0.143	0.121	0.097	0.103	0.065	0.060	0.068	0.114	0.101
Zn	(mg/L)	0.5	0.010	0.010	0.010	0.016	0.022	0.027	0.035	0.014	0.012	0.010	0.016	0.022
TSS	(mg/L)	15	2.000	2.000	2.240	2.200	2.000	2.150	2.600	2.400	2.000	2.000	3.050	2.250
Ra-226	(Bq/L)	0.37	0.015	0.012	0.009	0.008	0.011	0.016	0.003	NMR	NMR	0.009	NMR	NMR
pH low		≥6.0	6.6	6.8	7.1	7.6	8.2	8.4	8.3	7.5	8.2	8.0	7.2	7.0
pH high		≤9.5	7.4	7.9	8.0	8.7	8.8	9.0	8.8	9.0	8.8	8.2	8.0	8.2
Flow	(m ³ /month)	-	83 219	66 549	88 251	137 932	109 597	79 560	67 998	79 546	75 555	101 052	97 572	95 991
Rainbow Trout		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Géant Dormant (Mine)												
Operator Name	Cambior Inc. / Gestion Iamgold-Québec Inc.												
Product(s)	Gold												
Address	1075, 3 ^e Avenue Est, P.O. Box 9999, Val-d'Or, Quebec J9P 6M1												
Effluent Discharge Point	GD-E01 Effluent final – bassin d'eau de mine												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001
Cu (mg/L)	0.3	0.018	0.020	0.010	0.018	0.020	0.020	0.025	0.016	0.015	0.014	0.020	0.010
CN (mg/L)	1.0	0.016	NMR	0.014	NMR	NMR	0.013	NMR	NMR	0.012	NMR	NMR	0.024
Pb (mg/L)	0.2	0.001	0.003	0.001	0.001	0.001	0.003	0.001	0.001	0.003	0.001	0.003	0.001
Ni (mg/L)	0.5	0.010	NMR	0.020	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010
Zn (mg/L)	0.5	0.120	0.145	0.153	0.110	0.106	0.128	0.115	0.120	0.108	0.106	0.155	0.153
TSS (mg/L)	15	7.600	5.000	4.750	4.500	5.600	4.500	4.250	6.400	4.750	4.000	2.000	3.250
Ra-226 (Bq/L)	0.37	NMR	NMR	0.003	NMR	NMR	0.005	NMR	NMR	0.008	NMR	NMR	0.002
pH low	≥6.0	7.5	7.8	7.6	7.8	7.9	8.0	8.1	7.8	7.8	7.6	7.6	7.6
pH high	≤9.5	8.0	8.1	8.0	7.9	8.0	8.1	8.4	8.4	8.0	8.0	7.8	7.9
Flow (m ³ /month)	–	81 959	77 039	81 260	78 157	72 692	61 141	72 423	78 434	63 144	74 114	76 351	88 384
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments: As of November 7, 2006, the ownership of Géant Dormant Mine has been transferred from Cambior Inc. to Gestion Iamgold-Québec Inc.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Géant Dormant (Mine)												
Operator Name	Cambior Inc. / Gestion Iamgold-Québec Inc.												
Product(s)	Gold												
Address	1075, 3 ^e Avenue Est, P.O. Box 9999, Val-d'Or, Quebec J9P 6M1												
Effluent Discharge Point	GD-E02 Effluent final – décanteur lamellaire												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	0.001	ND	ND	0.001	0.001	0.001	0.001	–
Cu (mg/L)	0.3	ND	ND	ND	0.035	0.023	ND	ND	0.010	0.018	0.010	0.033	–
CN (mg/L)	1.0	ND	ND	ND	0.005	0.016	ND	ND	0.006	0.010	0.037	0.017	–
Pb (mg/L)	0.2	ND	ND	ND	0.002	0.001	ND	ND	0.001	0.001	0.001	0.001	–
Ni (mg/L)	0.5	ND	ND	ND	0.010	0.037	ND	ND	0.040	0.010	0.014	0.028	–
Zn (mg/L)	0.5	ND	ND	ND	0.020	0.023	ND	ND	0.040	0.013	0.084	0.215	–
TSS (mg/L)	15	ND	ND	ND	9.000	11.000	ND	ND	9.000	8.250	5.400	2.250	–
Ra-226 (Bq/L)	0.37	ND	ND	ND	NMR	0.011	ND	ND	NMR	NMR	NMR	0.003	–
pH low	≥6.0	ND	ND	ND	7.0	7.4	ND	ND	7.7	7.4	7.5	7.4	–
pH high	≤9.5	ND	ND	ND	7.1	7.6	ND	ND	7.7	7.7	7.7	7.6	–
Flow (m ³ /month)	–	ND	ND	ND	53 614	44 857	ND	ND	29 937	95 256	149 533	98 470	990
Rainbow Trout	Pass	ND	ND	ND	–	1	ND	ND	–	1	1	1	–
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	–	1	ND	ND	–	1	1	1	–
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of November 7, 2006, the ownership of Géant Dormant Mine has been transferred from Cambior Inc. to Gestion Iamgold-Québec Inc. No test results were provided for December since the mine reported discharge of effluent during only 2 days in December. No toxicity tests were provided for April and August.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Giant Mine												
Operator Name	Miramar Mining Corporation												
Product(s)	Gold												
Address	Giant Minesite, Box 2951, Yellowknife, Northwest Territories X1A 2R2												
Effluent Discharge Point	Surveillance Network Program Station 43-1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.353	0.234	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.015	0.013	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	0.005	0.007	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.013	0.005	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.046	0.049	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.009	0.009	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	1.750	1.420	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.007	0.008	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	8.0	7.6	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	8.2	8.3	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	148 028	106 647	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Golden Giant Mine												
Operator Name	Newmont Canada Ltd.												
Product(s)	Gold												
Address	Yellow Brick Road, Hwy. 17, P.O. Box 40, Marathon, Ontario P0T 2E0												
Effluent Discharge Point	Effluent Treatment Plant Final Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	0.002	0.002	0.002	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	0.005	0.005	0.005	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	0.024	0.015	0.010	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	0.005	0.005	0.005	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	0.173	0.103	0.077	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	0.010	0.010	0.010	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	1.000	1.330	1.000	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	0.010	NMR	0.010	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	6.5	6.7	6.9	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	6.8	6.9	6.9	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	159 967	214 686	99 865	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Goldex (Mine)												
Operator Name	Mines Agnico-Eagle Ltée												
Product(s)	Gold												
Address	761, chemin de la mine Goldex, Val-d'Or, Quebec J9P 4N9												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	0.001	0.002	0.005	0.002	0.002	0.003	0.003
Cu (mg/L)	0.3	-	-	-	-	-	0.010	0.015	0.013	0.015	0.021	0.018	0.022
CN (mg/L)	1.0	-	-	-	-	-	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	0.002	0.002	0.001	0.002	0.002	0.001	0.001
Ni (mg/L)	0.5	-	-	-	-	-	0.027	0.022	0.024	0.020	0.025	0.016	0.021
Zn (mg/L)	0.5	-	-	-	-	-	0.031	0.020	0.020	0.021	0.026	0.013	0.015
TSS (mg/L)	15	-	-	-	-	-	4.250	6.200	4.800	5.950	7.200	7.850	5.360
Ra-226 (Bq/L)	0.37	-	-	-	-	-	0.016	0.014	0.011	NMR	0.026	NMR	NMR
pH low	≥6.0	-	-	-	-	-	7.8	7.3	7.2	7.4	7.3	7.2	7.1
pH high	≤9.5	-	-	-	-	-	8.0	8.0	7.9	7.6	7.6	7.3	7.8
Flow (m ³ /month)	-	-	-	-	-	-	11 988	15 836	17 847	16 232	15 111	10 117	15 166
Rainbow Trout	Pass	-	-	-	-	-	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	1	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: The mine became subject to the MMER on June 1, 2006.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Haley Plant												
Operator Name	Timminco Ltd.												
Product(s)	Magnesium-Calcium-Strontium												
Address	962 Magnesium Road, Haley Station, Ontario K0J 1Y0												
Effluent Discharge Point	FDP 1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	0.001	NMR	NMR	0.001	NMR	-	-	-	0.001	NMR	0.001
Cu (mg/L)	0.3	NMR	0.001	NMR	NMR	0.002	NMR	-	-	-	0.003	NMR	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	NMR	0.001	NMR	NMR	0.001	NMR	-	-	-	0.001	NMR	0.001
Ni (mg/L)	0.5	NMR	0.005	NMR	NMR	0.005	NMR	-	-	-	0.005	NMR	0.005
Zn (mg/L)	0.5	NMR	0.010	NMR	NMR	0.010	NMR	-	-	-	0.010	NMR	0.010
TSS (mg/L)	15	2.800	3.000	3.000	2.000	3.000	4.500	3.000	3.200	3.000	6.000	2.000	2.000
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	-	-	-	0.010	NMR	0.010
pH low	≥6.0	7.4	7.6	7.3	7.7	7.7	7.7	7.7	7.6	6.7	8.4	8.1	7.5
pH high	≤9.5	7.7	7.7	7.8	7.8	7.9	8.3	8.0	7.8	8.1	8.9	8.9	8.1
Flow (m ³ /month)	-	47 690	42 315	48 810	87 570	66 904	42 758	64 790	52 557	57 120	40 201	100 060	21 415
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1	NMR	-	-
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	1	-
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	NMR	1	NMR	1	-
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments: No analytical test results were provided for As, Cu, Pb, Ni, Zn and radium 226 for the 3rd quarter of 2006. No toxicity test results were provided for December after the November rainbow trout test failure.													
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Hislop Mine												
Operator Name	St Andrew Goldfields Ltd.												
Product(s)	Gold												
Address	80 km east of Timmins and 1 km west off Hwy 572, Timmins, Ontario P0K 1N0												
Effluent Discharge Point													
Sedimentation Pond													
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	0.005	0.005	0.005	0.005	0.005	ND	0.005	0.005
Cu (mg/L)	0.3	-	-	-	-	0.005	0.005	0.008	0.005	0.005	ND	0.005	0.003
CN (mg/L)	1.0	-	-	-	-	0.001	0.001	0.001	0.001	0.001	ND	0.001	0.001
Pb (mg/L)	0.2	-	-	-	-	0.005	0.129	0.005	0.005	0.005	ND	0.005	0.005
Ni (mg/L)	0.5	-	-	-	-	0.001	0.001	0.004	0.001	0.001	ND	0.001	0.002
Zn (mg/L)	0.5	-	-	-	-	0.002	0.001	0.001	0.001	0.001	ND	0.004	0.005
TSS (mg/L)	15	-	-	-	-	2.830	3.150	4.675	1.340	ND	ND	3.000	6.150
Ra-226 (Bq/L)	0.37	-	-	-	-	0.010	0.010	0.010	0.010	ND	ND	NMR	0.010
pH low	≥6.0	-	-	-	-	7.7	7.9	7.9	7.8	ND	ND	7.4	7.4
pH high	≤9.5	-	-	-	-	8.0	8.0	7.9	8.1	ND	ND	7.4	7.6
Flow (m ³ /month)	-	-	-	-	-	75 869	61 956	49 933	28 562	ND	ND	2 932	30 196
Rainbow Trout	Pass	-	-	-	-	1	1	1	1	ND	ND	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	1	1	1	1	ND	ND	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: This new final discharge point became subject to the MMER on May 1, 2006.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Holloway Mine												
Operator Name	Newmont Canada Ltd. / Holloway Mining Company												
Product(s)	Gold												
Address	Highway 101E, P.O. Box 279, Matheson, Ontario P0K 1N0												
Effluent Discharge Point	Final Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.005	0.003	0.003	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.012	0.018	0.010	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	0.008	0.006	0.006	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.001	0.002	0.001	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.030	0.038	0.010	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.015	0.013	0.010	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	5.500	7.100	8.500	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	7.3	7.1	7.1	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	7.4	7.2	7.2	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	217 602	291 195	157 345	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of August 1, 2006, the ownership of Holloway Mine has been transferred from Newmont Canada Ltd. to Holloway Mining Company.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.											Pass: ≤50% Mortality	Fail: >50% Mortality
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Huckleberry Mine												
Operator Name	Huckleberry Mines Ltd.												
Product(s)	Copper-Molybdenum-Gold-Silver												
Address	P.O. Box 3000, Houston, British Columbia V0J 1Z0												
Effluent Discharge Point	Hu.EZDD – East Zone Diversion Ditch												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Huckleberry Mine												
Operator Name	Huckleberry Mines Ltd.												
Product(s)	Copper-Molybdenum-Gold-Silver												
Address	P.O. Box 3000, Houston, British Columbia V0J 1Z0												
Effluent Discharge Point	Hu.SC3 – Sediment Control Structure 3												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.004	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.003	0.005	0.004
Cu (mg/L)	0.3	0.065	0.072	0.074	0.064	0.043	0.035	0.029	0.033	0.034	0.041	0.058	0.065
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.004	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.003	0.005	0.004
Ni (mg/L)	0.5	0.005	0.006	0.005	0.010	0.006	0.005	0.010	0.011	0.015	0.012	0.015	0.015
Zn (mg/L)	0.5	0.014	0.024	0.022	0.011	0.019	0.020	0.016	0.008	0.019	0.014	0.016	0.017
TSS (mg/L)	15	3.000	3.000	3.000	3.150	3.000	3.000	3.000	3.060	3.000	3.060	3.000	3.000
Ra-226 (Bq/L)	0.37	NMR	NMR	0.010	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005
pH low	≥6.0	7.1	7.3	7.6	7.4	7.3	7.8	7.8	7.8	7.6	7.9	7.7	7.7
pH high	≤9.5	7.9	7.9	7.9	7.9	8.0	8.1	8.0	8.0	7.9	8.1	8.0	7.9
Flow (m ³ /month)	–	12 003	8 148	8 835	21 480	14 775	10 770	9 409	13 008	8 940	11 061	16 673	17 600
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	2	NMR	NMR	–	NMR	NMR	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	–	–	–	1	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Huckleberry Mine												
Operator Name	Huckleberry Mines Ltd.												
Product(s)	Copper-Molybdenum-Gold-Silver												
Address	P.O. Box 3000, Houston, British Columbia V0J 1Z0												
Effluent Discharge Point	Hu.SC4 – Sediment Control Structure 4												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.003	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.003	0.005	0.004
Cu (mg/L)	0.3	0.014	0.010	0.021	0.042	0.033	0.032	0.030	0.025	0.022	0.037	0.045	0.037
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.003	0.005	0.004
Ni (mg/L)	0.5	0.005	0.005	0.005	0.011	0.006	0.009	0.010	0.012	0.015	0.010	0.020	0.015
Zn (mg/L)	0.5	0.009	0.025	0.020	0.015	0.020	0.023	0.017	0.007	0.016	0.015	0.014	0.010
TSS (mg/L)	15	3.000	3.830	7.260	14.850	8.160	3.025	3.000	3.200	4.000	12.550	8.800	6.575
Ra-226 (Bq/L)	0.37	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005	NMR	NMR	0.005
pH low	≥6.0	7.4	7.4	7.4	7.6	7.7	8.1	8.0	7.9	7.9	7.9	7.9	7.9
pH high	≤9.5	7.8	7.8	8.0	8.0	8.0	8.1	8.0	8.0	8.0	8.1	8.0	8.0
Flow (m ³ /month)	–	4 669	2 193	63 007	114 086	175 311	99 130	29 125	131 434	76 785	65 352	116 910	163 347
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Huckleberry Mine												
Operator Name	Huckleberry Mines Ltd.												
Product(s)	Copper-Molybdenum-Gold-Silver												
Address	P.O. Box 3000, Houston, British Columbia V0J 1Z0												
Effluent Discharge Point	Hu.TMF2 – Tailings Management Facility 2 Supernatant												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	0.003	0.007	0.006	0.005	0.010	0.008
Cu (mg/L)	0.3	-	-	-	-	-	-	0.007	0.008	0.009	0.011	0.011	0.017
CN (mg/L)	1.0	-	-	-	-	-	-	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	0.003	0.006	0.006	0.005	0.010	0.008
Ni (mg/L)	0.5	-	-	-	-	-	-	0.008	0.022	0.024	0.012	0.030	0.019
Zn (mg/L)	0.5	-	-	-	-	-	-	0.028	0.005	0.048	0.010	0.008	0.008
TSS (mg/L)	15	-	-	-	-	-	-	3.600	3.460	3.250	3.000	3.075	4.825
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	0.007	0.005	0.005	NMR	NMR	0.005
pH low	≥6.0	-	-	-	-	-	-	7.7	6.6	7.3	7.3	7.2	7.2
pH high	≤9.5	-	-	-	-	-	-	7.8	7.7	7.5	7.5	7.5	7.8
Flow (m ³ /month)	-	-	-	-	-	-	-	181 618	407 650	413 028	384 374	294 003	397 632
Rainbow Trout	Pass	-	-	-	-	-	-	-	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	1	1	-	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	1	-
Comments:	This new final discharge point became subject to the MMER on July 18, 2006. No toxicity test results were provided in July and no <i>Daphnia magna</i> monitoring test result was provided in August.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Iron Ore Company of Canada – Carol Project												
Operator Name	Iron Ore Company of Canada												
Product(s)	Iron												
Address	2 Avalon Drive, Labrador City, Newfoundland and Labrador A2V 2Y6												
Effluent Discharge Point	Beaver Bay Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.009	0.009	0.014	0.018	0.015	0.011	0.008	0.015	0.010	0.016	0.021	0.008
Cu (mg/L)	0.3	0.009	0.009	0.009	0.010	0.009	0.007	0.008	0.006	0.013	0.008	0.016	0.006
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.003	0.003	0.005	0.004	0.003	0.003	0.002	0.003	0.002	0.003	0.004	0.002
Ni (mg/L)	0.5	0.013	0.009	0.017	0.010	0.015	0.009	0.008	0.010	0.008	0.014	0.016	0.008
Zn (mg/L)	0.5	0.018	0.018	0.023	0.020	0.017	0.023	0.021	0.018	0.018	0.018	0.033	0.013
TSS (mg/L)	2 244	1 033.600	676.500	1 047.500	1 114.500	733.600	1 084.750	318.400	711.500	571.250	899.400	965.750	246.500
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	NMR	0.010	0.010	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	7.2	7.0	7.7	8.4	7.5	8.6	8.1	8.3	8.4	8.0	8.3	7.7
pH high	≤9.5	8.6	7.4	9.7	9.2	9.2	9.3	9.1	9.5	9.5	9.5	9.0	8.6
Flow (m ³ /month)	–	1 424 918	1 233 912	1 498 634	1 185 257	1 417 314	1 219 169	1 198 953	1 567 356	1 284 503	1 459 808	1 310 595	1 211 604
Rainbow Trout	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	NMR	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	NMR	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	Extended TA was granted for TSS limit of 2 244 mg/L. TA will expire on December 6, 2008.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Iron Ore Company of Canada – Carol Project												
Operator Name	Iron Ore Company of Canada												
Product(s)	Iron												
Address	2 Avalon Drive, Labrador City, Newfoundland and Labrador A2V 2Y6												
Effluent Discharge Point	Main Tailings Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.328	0.238	0.176	0.240	0.372	0.335	0.396	0.188	0.228	0.352	0.535	0.508
Cu (mg/L)	0.3	0.103	0.063	0.044	0.088	0.142	0.135	0.156	0.085	0.076	0.110	0.200	0.280
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.021	0.013	0.008	0.020	0.024	0.020	0.030	0.013	0.015	0.020	0.041	0.035
Ni (mg/L)	0.5	0.160	0.090	0.044	0.105	0.166	0.100	0.174	0.060	0.079	0.134	0.530	0.284
Zn (mg/L)	0.5	0.360	0.225	0.131	0.275	0.360	0.250	0.420	0.225	0.175	0.300	0.600	0.500
TSS (mg/L)	42 160	40 800.000	20 400.000	29 775.000	27 075.000	24 420.000	34 700.000	26 420.000	22 925.000	16 235.000	18 540.000	40 075.000	70 625.000
Ra-226 (Bq/L)	0.37	NMR	0.040	NMR	NMR	NMR	0.030	0.060	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	8.2	7.5	8.4	7.9	8.2	8.1	8.2	8.5	8.4	8.3	8.3	8.0
pH high	≤9.5	9.0	8.7	8.6	8.7	8.6	8.6	8.7	8.6	8.7	8.7	8.5	8.9
Flow (m ³ /month)	-	6 785 324	5 875 771	7 136 355	5 644 083	6 749 112	5 805 568	5 709 301	7 463 598	6 116 681	6 951 466	6 240 926	5 769 543
Rainbow Trout	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	Extended TA was granted for TSS limit of 42 160 mg/L. TA will expire on December 6, 2008.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.											Pass: ≤50% Mortality	
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.											Fail: >50% Mortality	

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Iron Ore Company of Canada – Carol Project												
Operator Name	Iron Ore Company of Canada												
Product(s)	Iron												
Address	2 Avalon Drive, Labrador City, Newfoundland and Labrador A2V 2Y6												
Effluent Discharge Point	MD5												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.001	0.003	0.001	0.001	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	ND	ND	ND	ND	0.001	0.020	0.001	0.001	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	ND	ND	ND	ND	<0.001	0.085	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ni (mg/L)	0.5	ND	ND	ND	ND	0.002	0.030	0.001	0.001	0.001	0.001	0.001	0.001
Zn (mg/L)	0.5	ND	ND	ND	ND	0.003	0.129	0.002	0.002	0.002	0.002	0.002	0.002
TSS (mg/L)	15	ND	ND	ND	ND	5.200	64.000	14.600	5.000	5.750	10.000	5.250	5.000
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	NMR	0.010	0.010	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	ND	ND	ND	ND	7.3	7.7	7.6	8.2	7.8	7.7	7.3	7.5
pH high	≤9.5	ND	ND	ND	ND	7.9	7.9	8.3	8.3	8.2	7.9	7.6	7.5
Flow (m ³ /month)	–	ND	ND	ND	ND	121 243	54 086	102 565	141 239	73 212	98 789	86 744	22 648
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Iron Ore Company of Canada – Carol Project												
Operator Name	Iron Ore Company of Canada												
Product(s)	Iron												
Address	2 Avalon Drive, Labrador City, Newfoundland and Labrador A2V 2Y6												
Effluent Discharge Point	Old Tailings Pumphouse Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.011	0.001	0.029	0.023	0.003	0.035	0.005	0.005	0.020	0.062	0.035	0.010
Cu (mg/L)	0.3	0.007	0.003	0.007	0.032	0.003	0.015	0.005	0.005	0.011	0.024	0.020	0.011
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	<0.001	0.001	0.002	0.001	0.003	0.001	0.001	0.002	0.003	0.003	0.002
Ni (mg/L)	0.5	0.007	0.002	0.023	0.018	0.003	0.015	0.007	0.005	0.010	0.026	0.054	0.015
Zn (mg/L)	0.5	0.014	0.003	0.018	0.028	0.007	0.007	0.010	0.010	0.020	0.054	0.034	0.030
TSS (mg/L)	4 385	1 376.000	19.250	1 776.500	2 086.250	76.400	4 043.750	73.600	117.000	1 325.500	2 400.400	3 183.500	180.750
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	NMR	0.010	0.010	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	6.9	7.2	7.7	7.5	7.2	7.2	7.4	7.6	7.4	7.1	7.3	7.4
pH high	≤9.5	7.7	7.9	8.5	8.0	8.6	8.0	8.0	7.7	8.4	8.6	8.3	7.7
Flow (m ³ /month)	-	303 194	255 642	284 125	276 479	268 811	274 021	277 506	302 811	313 847	244 305	262 361	262 601
Rainbow Trout	Pass	1	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	Extended TA was granted for TSS limit of 4 385 mg/L. TA will expire on December 6, 2008.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Iron Ore Company of Canada – Carol Project												
Operator Name	Iron Ore Company of Canada												
Product(s)	Iron												
Address	2 Avalon Drive, Labrador City, Newfoundland and Labrador A2V 2Y6												
Effluent Discharge Point	Ore Car Flume												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.198	0.165	0.196	0.200	0.122	0.188	0.146	0.135	0.125	0.186	0.160	0.103
Cu (mg/L)	0.3	0.066	0.105	0.046	0.088	0.058	0.083	0.070	0.059	0.044	0.063	0.056	0.053
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.011	0.011	0.008	0.018	0.008	0.011	0.012	0.009	0.009	0.010	0.012	0.007
Ni (mg/L)	0.5	0.074	0.085	0.044	0.113	0.060	0.070	0.066	0.044	0.038	0.059	0.091	0.051
Zn (mg/L)	0.5	0.190	0.198	0.131	0.300	0.126	0.165	0.160	0.113	0.098	0.122	0.155	0.098
TSS (mg/L)	15 850	14 740.000	12 102.500	14 125.000	14 715.000	8 010.000	11 737.500	8 526.000	10 715.000	7 932.500	11 462.000	9 887.500	9 845.000
Ra-226 (Bq/L)	0.37	NMR	0.030	NMR	NMR	NMR	0.040	0.020	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	8.0	7.4	8.4	7.8	8.3	8.2	8.3	8.5	7.6	8.1	8.1	8.0
pH high	≤9.5	9.0	8.5	8.6	8.4	8.7	8.5	8.7	8.8	8.5	8.8	8.5	8.3
Flow (m ³ /month)	–	2 756 306	2 324 021	2 582 953	2 513 445	2 443 741	2 491 101	2 522 778	2 752 831	2 853 152	2 220 956	2 385 099	2 387 278
Rainbow Trout	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	NMR	1	1	NMR	1	1	1	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	Extended TA was granted for TSS limit of 15 850 mg/L. TA will expire on December 6, 2008.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Island Gold Project												
Operator Name	Richmont Mines Inc.												
Product(s)	Gold												
Address	Goudreau Road, Dubreuilville, Ontario P0S 1B0												
Effluent Discharge Point	IG-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	0.001	0.001	0.001	0.001	0.001	0.002	0.001
Cu (mg/L)	0.3	-	-	-	-	-	0.003	0.002	0.001	0.002	0.001	0.024	0.013
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	0.001	0.065	0.020
Pb (mg/L)	0.2	-	-	-	-	-	0.001	0.001	0.001	0.001	0.001	0.001	0.005
Ni (mg/L)	0.5	-	-	-	-	-	0.004	0.004	0.003	0.003	0.001	0.009	0.005
Zn (mg/L)	0.5	-	-	-	-	-	0.007	0.004	0.002	0.003	0.003	0.005	0.010
TSS (mg/L)	4 385	-	-	-	-	-	7.000	6.000	6.000	4.500	6.000	4.760	10.250
Ra-226 (Bq/L)	0.37	-	-	-	-	-	0.010	0.010	0.010	0.010	-	0.010	NMR
pH low	≥6.0	-	-	-	-	-	7.6	7.8	7.6	7.9	8.1	7.4	7.2
pH high	≤9.5	-	-	-	-	-	7.6	7.8	7.6	8.1	8.1	7.6	7.5
Flow (m ³ /month)	-	-	-	-	-	-	40 583	104 112	15 570	240 565	66 437	199 587	79 073
Rainbow Trout	Pass	-	-	-	-	-	-	1	-	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	2	-	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	The mine became subject to the MMER on June 2, 2006. No cyanide test results were provided from June to September, no radium 226 result was provided for October and no toxicity test results were provided for June and August.												
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Joe Mann												
Operator Name	Ressources Meston Inc.												
Product(s)	Gold-Copper												
Address	P.O. Box 8000, Chibougamau, Quebec G8P 2L1												
Effluent Discharge Point	Effluent du bassin de polissage point 10												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.002	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	0.018	0.020	0.018	0.015	0.018	0.015	0.020	0.018	0.018	0.010	0.013	0.010
CN (mg/L)	1.0	0.005	NMR	NMR	NMR	NMR	0.005	NMR	0.006	NMR	0.005	NMR	NMR
Pb (mg/L)	0.2	0.001	0.002	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	0.014	0.013	0.018	0.028	0.022	0.013	0.014	0.020	0.013	0.012	0.010	0.013
Zn (mg/L)	0.5	0.028	0.030	0.028	0.015	0.016	0.013	0.012	0.015	0.010	0.014	0.010	0.013
TSS (mg/L)	15	2.600	3.000	2.000	2.000	3.400	5.500	3.800	3.500	3.750	3.000	2.000	4.750
Ra-226 (Bq/L)	0.37	0.003	NMR	NMR	NMR	NMR	0.002	NMR	0.002	NMR	0.006	NMR	NMR
pH low	≥6.0	7.7	7.8	7.8	7.5	7.8	8.2	8.2	8.2	8.1	8.0	8.0	7.8
pH high	≤9.5	8.0	8.0	8.0	7.9	8.1	8.3	8.4	8.5	8.3	8.1	8.0	8.0
Flow (m ³ /month)	-	96 776	117 769	125 862	180 312	198 771	323 085	132 441	86 773	80 865	112 691	134 033	116 452
Rainbow Trout	Pass	1	NMR	NMR	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Kemess South Mine												
Operator Name	Northgate Minerals Corporation												
Product(s)	Gold-Copper												
Address	P.O. Box 3519, Smithers, British Columbia V0J 2N0												
Effluent Discharge Point	KS.WQ14 – Runoff												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	<0.001	0.002	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cu (mg/L)	0.3	NMR	NMR	0.001	0.002	0.005	0.003	0.002	0.001	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ni (mg/L)	0.5	NMR	NMR	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zn (mg/L)	0.5	NMR	NMR	0.001	0.002	0.003	0.005	0.001	0.001	0.001	0.001	0.001	0.001
TSS (mg/L)	15	3.150	3.000	3.080	5.925	10.140	4.175	4.860	3.540	3.020	3.000	3.033	3.050
Ra-226 (Bq/L)	0.37	-	-	-	NMR	0.010	0.010	0.010	0.010	NMR	NMR	0.005	NMR
pH low	≥6.0	7.9	7.2	7.9	7.9	7.9	7.8	8.1	8.2	8.1	8.1	7.8	7.8
pH high	≤9.5	8.4	8.4	8.2	8.2	8.2	8.2	8.2	8.5	8.5	8.3	8.3	8.3
Flow (m ³ /month)	-	11 664	7 735	5 915	35 963	530 782	257 145	112 115	43 326	29 646	34 472	22 690	8 099
Rainbow Trout	Pass	NMR	NMR	1	NMR	1	NMR	1	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	-	NMR	1	1	NMR	NMR	1	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: No radium 226 test results were provided for the first quarter due to a shipping error which precluded the sample from being submitted for analysis.
No *Daphnia magna* test result was provided for May due to a shipping error.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Kemess South Mine												
Operator Name	Northgate Minerals Corporation												
Product(s)	Gold-Copper												
Address	P.O. Box 3519, Smithers, British Columbia V0J 2N0												
Effluent Discharge Point	KS.WQBXL – Sedimentation Pond Decant												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	<0.001	0.001	<0.001	0.001	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.003	0.005	0.002	0.002	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	NMR	NMR	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	<0.001	<0.001	<0.001	<0.001	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.001	0.001	0.001	0.001	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.003	0.004	0.001	0.001	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	41.775	31.950	3.400	3.900	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.005	0.005	0.005	0.005	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	7.9	7.8	8.2	8.2	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	8.1	8.3	8.2	8.4	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	22 835	10 020	3 069	1 259	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	–	–	1	1	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	No <i>Daphnia magna</i> monitoring test results were provided for May and June due to a shipping error.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Key Lake Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 1.2 – Dewatering Discharge to Horsefly Lake												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.001
Cu (mg/L)	0.3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Ni (mg/L)	0.5	0.012	0.018	0.019	0.018	0.016	0.011	0.013	0.010	0.008	0.010	0.010	0.010
Zn (mg/L)	0.5	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
TSS (mg/L)	15	0.120	0.100	0.100	0.250	0.200	0.125	0.100	0.525	0.125	0.100	0.100	0.100
Ra-226 (Bq/L)	0.37	0.014	0.010	0.010	0.013	0.016	0.085	0.010	0.013	0.010	0.016	0.010	0.010
pH low	≥6.0	6.5	6.6	6.7	7.0	7.0	6.9	6.9	6.9	7.2	7.0	6.7	6.8
pH high	≤9.5	6.9	6.9	7.2	7.1	7.3	7.2	7.7	7.7	7.4	7.4	7.3	7.2
Flow (m ³ /month)	–	216 998	213 995	259 263	250 958	242 875	268 930	257 255	258 200	250 010	268 079	252 516	255 440
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	2
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Key Lake Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 1.4 – Mill Effluent to Wolf Lake												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.009	0.007	0.008	0.006	0.006	0.012	0.007	0.007	0.007	0.006	0.006	0.009
Cu (mg/L)	0.3	0.008	0.009	0.012	0.011	0.013	0.013	0.018	0.010	0.012	0.023	0.006	0.008
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Ni (mg/L)	0.5	0.117	0.116	0.141	0.094	0.083	0.058	0.113	0.100	0.072	0.118	0.116	0.040
Zn (mg/L)	0.5	0.015	0.011	0.013	0.011	0.009	0.006	0.006	0.005	0.008	0.009	0.013	0.006
TSS (mg/L)	15	3.300	3.000	2.500	2.000	2.000	2.400	1.600	2.000	2.000	2.420	2.450	1.980
Ra-226 (Bq/L)	0.37	0.100	0.120	0.100	0.080	0.080	0.080	0.030	0.060	0.050	0.044	0.063	0.050
pH low	≥6.0	-	-	-	-	-	-	-	-	-	6.3	6.4	6.2
pH high	≤9.5	-	-	-	-	-	-	-	-	-	6.6	6.6	6.6
Flow (m ³ /month)	-	107 488	147 164	111 650	159 153	149 096	128 842	159 234	178 164	124 352	158 362	132 087	57 757
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	1
Comments:	Annual report submitted through RISS included fourth quarter data only. Data for the first three quarters were completed from the annual report of the company. pH range values were not provided for the first nine months.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Kidd Metallurgical Division												
Operator Name		Falconbridge Ltd.												
Product(s)		Zinc-Copper-Silver-Lead-Cadmium-Indium-Cobalt-Selenium-Palladium-Platinum												
Address		10050 Highway 101 East, P.O. Bag 2002, Hoyle Township, Timmins, Ontario P4N 7K1												
Effluent Discharge Point		Final Effluent Monitoring Point												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.002	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.001	<0.001
Cu	(mg/L)	0.3	0.008	0.009	0.010	0.005	0.003	0.004	0.005	0.006	0.006	0.006	0.007	0.011
CN	(mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	0.002	0.001	NMR	NMR
Pb	(mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002
Ni	(mg/L)	0.5	0.003	0.004	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Zn	(mg/L)	0.5	0.098	0.150	0.148	0.032	0.063	0.019	0.014	0.008	0.011	0.028	0.041	0.061
TSS	(mg/L)	15	1.000	1.000	1.000	1.000	3.800	5.750	1.200	2.250	1.800	2.000	2.500	1.125
Ra-226	(Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010	0.010	NMR	0.005	NMR
pH low		≥6.0	7.3	7.5	7.4	7.1	6.6	7.5	7.3	8.4	7.8	7.6	8.0	7.5
pH high		≤9.5	7.9	8.3	8.4	8.2	7.9	8.6	8.8	8.8	8.5	8.5	8.8	8.2
Flow	(m ³ /month)	-	1 174 032	776 160	1 221 555	4 371 375	674 779	637 575	2 017 728	881 640	1 368 960	1 871 840	1 691 650	1 600 000
Rainbow Trout		Pass	1	1	1	1	1	1	1	1	2	5	2	1
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	3	1	-	-
<i>Daphnia magna</i>		Pass	1	1	1	1	2	1	1	1	5	7	2	1
Monitoring Test		Fail	-	-	-	-	1	-	-	-	1	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Kidd Mining Division												
Operator Name	Falconbridge Ltd.												
Product(s)	Zinc-Copper-Silver-Lead-Cadmium-Indium-Cobalt-Selenium-Palladium-Platinum												
Address	Highway 655 North, P.O. Bag 2002, Timmins, Ontario P4N 7K1												
Effluent Discharge Point	Treatment Pond Final Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-	0.001	0.001	0.001
Cu (mg/L)	0.3	0.014	0.019	0.017	0.005	0.002	0.003	0.006	0.010	-	0.013	0.011	0.007
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-	0.002	0.002	0.002
Ni (mg/L)	0.5	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-	0.002	0.002	0.002
Zn (mg/L)	0.5	0.023	0.013	0.095	0.090	0.012	0.022	0.099	0.188	-	0.206	0.210	0.033
TSS (mg/L)	15	1.000	2.000	1.000	1.000	1.200	1.000	1.000	1.500	-	2.500	1.200	1.000
Ra-226 (Bq/L)	0.37	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	-	0.010	NMR	NMR
pH low	≥6.0	7.4	7.2	7.2	7.1	7.4	7.5	7.4	7.4	-	7.5	7.4	7.1
pH high	≤9.5	7.4	7.2	8.1	7.8	8.1	7.5	7.5	7.6	-	7.9	7.7	7.9
Flow (m ³ /month)	-	36 370	74 906	322 349	2 025 346	391 696	47 723	171 635	294 000	36 281	299 910	503 357	506 109
Rainbow Trout	Pass	1	1	1	1	1	2	1	1	-	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	2	1	1	-	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	No analytical test results were provided for As, Cu, Pb, Ni, Zn, radium 226, pH and toxicity tests for September since the mine reported discharge of effluent during only 4 days in September.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Kiena (Mine)												
Operator Name	Mines d'Or Wesdome Ltée												
Product(s)	Gold												
Address	950, Chemin Kienawisik, C.P. 268, Val-d'Or, Quebec J9P 4P3												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	0.001	ND	ND	0.002	0.001	0.001	ND	0.001
Cu (mg/L)	0.3	ND	ND	ND	0.017	0.028	ND	ND	0.018	0.018	0.024	ND	0.007
CN (mg/L)	1.0	ND	ND	ND	0.009	0.035	ND	ND	0.010	0.009	0.012	ND	0.011
Pb (mg/L)	0.2	ND	ND	ND	0.001	0.002	ND	ND	0.007	0.003	0.002	ND	0.001
Ni (mg/L)	0.5	ND	ND	ND	0.018	0.022	ND	ND	0.029	0.045	0.021	ND	0.014
Zn (mg/L)	0.5	ND	ND	ND	0.037	0.004	ND	ND	0.009	0.010	0.033	ND	0.007
TSS (mg/L)	15	ND	ND	ND	4.000	3.800	ND	ND	8.200	6.000	2.000	ND	11.333
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.003	0.003	ND	ND	0.003	0.003	0.006	ND	0.007
pH low	≥6.0	ND	ND	ND	7.0	7.6	ND	ND	7.4	7.7	7.5	ND	7.0
pH high	≤9.5	ND	ND	ND	7.4	8.0	ND	ND	7.6	7.8	7.8	ND	7.5
Flow (m ³ /month)	–	ND	ND	ND	161 546	348 460	ND	ND	49 015	22 183	14 880	ND	87 278
Rainbow Trout	Pass	ND	ND	ND	1	1	ND	ND	1	1	1	ND	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	1	ND	ND	1	1	1	ND	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Konuto Lake Mine												
Operator Name	Hudson Bay Mining and Smelting Co. Ltd.												
Product(s)	Copper-Zinc-Gold-Silver-Selenium-Tellurium												
Address	P.O. Box 1500, Flin Flon, Manitoba R8A 1N9												
Effluent Discharge Point	Surface Sump Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	0.064	0.040	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	NMR	NMR	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	0.007	0.006	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	0.093	0.051	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	25	ND	ND	ND	6.333	3.300	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.010	NMR	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	7.1	7.5	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	7.8	7.6	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	1 050	100	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–

Comments: Extended TA was granted for TSS limit of 25 mg/L. TA will expire on December 6, 2008.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Lac des Iles Mine												
Operator Name	Lac des Iles Mines Ltd.												
Product(s)	Palladium-Platinum-Gold-Copper-Nickel-Cobalt												
Address	P.O. Box 10547, Thunder Bay, Ontario P7B 6T9												
Effluent Discharge Point	FDP 1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	0.004	0.001	0.002	0.001	0.001	0.001	ND	0.001	ND
Cu (mg/L)	0.3	-	-	-	0.003	0.001	0.001	0.001	0.001	0.001	ND	0.001	ND
CN (mg/L)	1.0	-	-	-	NMR	NMR	NMR	NMR	NMR	ND	ND	NMR	ND
Pb (mg/L)	0.2	-	-	-	0.003	0.001	0.002	0.013	0.001	0.001	ND	0.001	ND
Ni (mg/L)	0.5	-	-	-	0.015	0.015	0.011	0.018	0.009	0.009	ND	0.009	ND
Zn (mg/L)	0.5	-	-	-	0.010	0.005	0.004	0.005	0.004	0.004	ND	0.003	ND
TSS (mg/L)	15	-	-	-	4.200	3.500	3.250	4.750	2.500	2.500	ND	5.500	ND
Ra-226 (Bq/L)	0.37	-	-	-	0.010	0.010	0.010	0.010	0.010	0.010	ND	0.010	ND
pH low	≥6.0	-	-	-	7.5	7.7	7.9	7.9	7.9	7.9	ND	7.8	ND
pH high	≤9.5	-	-	-	7.6	7.9	8.1	7.9	8.0	8.0	ND	7.9	ND
Flow (m ³ /month)	-	-	-	-	90 781	94 697	128 876	125 580	52 382	52 382	ND	54 193	ND
Rainbow Trout	Pass	-	-	-	1	1	1	1	-	-	ND	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	1	1	1	1	-	-	ND	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	Results from the first quarter of 2006 were not submitted. No acute lethality test results were provided for August; the test was scheduled on day of no flow.												
Notes:	ND: No Deposit			NMR: No Measurement Required				Pass: ≤50% Mortality			Fail: >50% Mortality		
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Langlois (Mine)												
Operator Name	Ressources Breakwater Ltée												
Product(s)	Zinc-Copper-Gold-Silver												
Address	P.O. Box 6000, Lebel-sur-Quévillon, Quebec J0Y 1X0												
Effluent Discharge Point	Effluent final principal												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	0.001	0.001	0.001	0.001	0.001	0.002
Cu (mg/L)	0.3	-	-	-	-	-	-	0.009	0.009	0.009	0.011	0.018	0.034
CN (mg/L)	1.0	-	-	-	-	-	-	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	0.004	0.001	0.001	0.002	0.002	0.003
Ni (mg/L)	0.5	-	-	-	-	-	-	0.050	0.009	0.009	0.013	0.012	0.011
Zn (mg/L)	0.5	-	-	-	-	-	-	0.029	0.038	0.110	0.096	0.172	0.389
TSS (mg/L)	15	-	-	-	-	-	-	1.840	2.100	2.600	1.800	1.800	1.580
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	0.002	0.003	0.008	0.007
pH low	≥6.0	-	-	-	-	-	-	7.5	7.9	8.5	7.6	7.3	7.3
pH high	≤9.5	-	-	-	-	-	-	7.9	7.9	8.5	7.7	7.7	7.5
Flow (m ³ /month)	-	-	-	-	-	-	-	163 656	102 200	13 104	193 440	187 200	208 320
Rainbow Trout	Pass	-	-	-	-	-	-	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	1	1	1	-	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	1	-	-

Comments: The mine became subject to the MMER on August 21, 2006.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Lapa (Projet)												
Operator Name	Mines Agnico-Eagle Ltée												
Product(s)	Gold												
Address	299 Boulevard St-Paul Nord, Rivière-Éva, Quebec J0Y 2H0												
Effluent Discharge Point	Effluent final – bassin de sédimentation												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	0.010
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	-	-	0.011
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	-	-	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	-	-	0.002
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	0.032
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	0.016
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	-	-	11.750
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	0.012
pH low	≥6.0	-	-	-	-	-	-	-	-	-	-	-	7.3
pH high	≤9.5	-	-	-	-	-	-	-	-	-	-	-	7.7
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	-	-	3 700
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	The mine became subject to the MMER on December 1, 2006.												
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Laronde (Mine)												
Operator Name	Mines Agnico-Eagle Ltée												
Product(s)	Gold-Silver-Copper-Zinc												
Address	20 Route 395, Cadillac, Quebec J0Y 1C0												
Effluent Discharge Point	Effluent final 3A												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.003	0.003	0.002	0.001	0.010	0.002	0.001	0.003	0.002	0.002	0.001	0.001
Cu (mg/L)	0.3	0.086	0.083	0.080	0.052	0.055	0.066	0.053	0.052	0.053	0.059	0.061	0.062
CN (mg/L)	1.0	0.006	0.007	0.010	0.016	0.011	0.004	0.007	0.013	0.015	0.008	0.017	0.013
Pb (mg/L)	0.2	<0.001	<0.001	<0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	0.077	0.080	0.080	0.073	0.075	0.077	0.082	0.076	0.075	0.065	0.062	0.063
Zn (mg/L)	0.5	0.148	0.156	0.152	0.088	0.092	0.115	0.179	0.079	0.106	0.060	0.070	0.049
TSS (mg/L)	15	2.920	4.325	4.850	8.600	22.600	7.550	6.700	10.200	14.000	11.350	11.320	6.400
Ra-226 (Bq/L)	0.37	0.008	NMR	NMR	0.017	NMR	NMR	0.013	NMR	NMR	0.014	NMR	NMR
pH low	≥6.0	7.2	7.2	7.3	7.1	7.2	7.1	6.7	6.7	7.0	7.3	6.9	7.3
pH high	≤9.5	7.5	7.5	7.6	7.5	7.8	7.5	8.0	7.8	7.3	7.6	7.7	8.1
Flow (m ³ /month)	-	78 562	115 129	146 365	259 854	177 032	126 896	103 920	87 373	173 024	257 943	200 388	107 570
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Lockerby Mine												
Operator Name	First Nickel Inc.												
Product(s)	Copper-Nickel-Cobalt												
Address	N1-2, Lot 2, Concession 5, PCL 454, SWS Denison Township, Whitefish, Ontario P0M 3E0												
Effluent Discharge Point	Number 4 Pond Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.001	0.001
Cu (mg/L)	0.3	0.006	0.009	0.018	0.013	0.007	0.007	0.006	0.005	0.019	0.005	0.007	0.006
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	0.248	0.265	0.223	0.215	0.103	0.084	0.079	0.059	0.056	0.065	0.040	0.061
Zn (mg/L)	0.5	0.008	0.005	0.008	0.014	0.005	0.004	0.003	0.002	0.002	0.003	0.001	0.003
TSS (mg/L)	15	1.800	1.250	1.500	1.250	1.400	1.500	1.600	1.320	1.525	1.400	1.875	1.500
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	NMR	NMR	0.010	NMR	NMR	0.060
pH low	≥6.0	6.6	6.8	7.2	7.1	7.1	7.1	7.1	6.9	7.4	7.5	7.4	7.1
pH high	≤9.5	7.2	7.8	7.7	7.5	7.4	7.3	7.5	7.5	7.6	7.7	7.5	7.6
Flow (m ³ /month)	-	37 661	33 459	51 037	72 660	83 103	65 966	62 537	53 884	47 952	69 640	67 276	89 113
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	No radium 226 test results were provided for the first and second quarters.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Louvicourt (Mine)												
Operator Name	Les Ressources Aur Inc.												
Product(s)	Copper-Zinc-Silver-Gold												
Address	5999, 3 ^e Avenue Est, Val-d'Or, Quebec J9P 6V2												
Effluent Discharge Point	Effluent final du bassin de polissage (EF-BP)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	0.002	0.001	0.001	ND	ND	ND	ND	ND	0.001	ND
Cu (mg/L)	0.3	ND	ND	0.024	0.014	0.014	ND	ND	ND	ND	ND	0.011	ND
CN (mg/L)	1.0	ND	ND	NMR	NMR	NMR	ND	ND	ND	ND	ND	NMR	ND
Pb (mg/L)	0.2	ND	ND	<0.001	<0.001	0.001	ND	ND	ND	ND	ND	0.001	ND
Ni (mg/L)	0.5	ND	ND	0.005	0.017	0.016	ND	ND	ND	ND	ND	0.020	ND
Zn (mg/L)	0.5	ND	ND	0.033	0.033	0.038	ND	ND	ND	ND	ND	0.010	ND
TSS (mg/L)	15	ND	ND	1.250	5.200	2.200	ND	ND	ND	ND	ND	3.600	ND
Ra-226 (Bq/L)	0.37	ND	ND	-	0.002	0.002	ND	ND	ND	ND	ND	0.006	ND
pH low	≥6.0	ND	ND	7.5	6.8	7.3	ND	ND	ND	ND	ND	7.4	ND
pH high	≤9.5	ND	ND	8.6	7.9	8.8	ND	ND	ND	ND	ND	7.8	ND
Flow (m ³ /month)	-	ND	ND	62 448	353 893	134 909	ND	ND	ND	ND	ND	253 685	ND
Rainbow Trout	Pass	ND	ND	1	1	1	ND	ND	ND	ND	ND	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	1	1	1	ND	ND	ND	ND	ND	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	No radium 226 test result was provided for the first quarter.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Louvicourt (Mine)												
Operator Name	Les Ressources Aur Inc.												
Product(s)	Copper-Zinc-Silver-Gold												
Address	5999 3 rd Avenue East, Val-d'Or, Quebec J9P 6V2												
Effluent Discharge Point	Fosse n° 3												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	ND	ND	0.002	0.003	0.001	ND	ND
Cu (mg/L)	0.3	0.051	0.040	0.031	0.072	0.019	ND	ND	0.021	0.018	0.033	ND	ND
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	ND	ND	NMR	NMR	NMR	ND	ND
Pb (mg/L)	0.2	<0.001	0.001	0.001	0.001	0.001	ND	ND	0.001	0.002	0.002	ND	ND
Ni (mg/L)	0.5	0.004	0.004	0.006	0.001	0.023	ND	ND	0.020	0.023	0.019	ND	ND
Zn (mg/L)	0.5	0.409	0.284	0.273	0.707	0.049	ND	ND	0.072	0.068	0.265	ND	ND
TSS (mg/L)	15	6.500	8.950	8.600	3.000	1.800	ND	ND	3.900	2.600	4.200	ND	ND
Ra-226 (Bq/L)	0.37	-	-	-	0.002	0.005	ND	ND	0.004	0.004	0.004	ND	ND
pH low	≥6.0	8.2	7.1	6.9	7.5	8.6	ND	ND	7.9	7.8	8.2	ND	ND
pH high	≤9.5	8.7	7.8	7.9	7.5	8.6	ND	ND	8.7	8.7	8.8	ND	ND
Flow (m ³ /month)	-	31 875	16 710	71 265	31 228	51 930	ND	ND	30 478	25 841	33 443	ND	ND
Rainbow Trout	Pass	-	-	-	1	1	ND	ND	1	1	1	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	1	1	ND	ND	1	1	1	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	No toxicity and no radium 226 test results were provided for the first quarter.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Lupin Operations												
Operator Name	Kinross Gold Corporation												
Product(s)	Gold												
Address	9818 International Airport, Edmonton, Alberta T5J 2T2												
Effluent Discharge Point	Lupin Discharge Syphons SNP 925-10												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Macassa Mine												
Operator Name	Kirkland Lake Gold Inc.												
Product(s)	Gold												
Address	P.O. Box 370, Kirkland Lake, Ontario P2N 3J1												
Effluent Discharge Point	C Dam												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.002	0.009	0.022	0.003
Cu (mg/L)	0.3	0.004	0.010	0.004	0.011	0.014	0.007	0.004	0.038	0.013	0.011	0.009	0.007
CN (mg/L)	1.0	0.015	0.015	0.012	0.061	0.026	0.014	0.019	0.044	0.022	0.043	0.012	0.014
Pb (mg/L)	0.2	0.012	0.020	0.020	0.020	0.020	0.012	0.020	0.020	0.020	0.020	0.015	0.020
Ni (mg/L)	0.5	0.007	0.010	0.010	0.013	0.031	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Zn (mg/L)	0.5	0.014	0.014	0.020	0.011	0.012	0.006	0.005	0.006	0.005	0.005	0.008	0.008
TSS (mg/L)	15	3.000	3.000	3.000	5.250	3.000	3.000	3.000	3.000	3.000	2.000	2.000	2.250
Ra-226 (Bq/L)	0.37	NMR	NMR	0.010	NMR	0.010	0.010	NMR	NMR	0.010	NMR	0.010	NMR
pH low	≥6.0	8.1	8.1	8.2	8.0	8.3	8.2	6.9	8.1	7.7	7.6	7.9	7.9
pH high	≤9.5	8.5	8.2	8.3	8.2	8.4	8.3	8.3	8.3	8.1	8.4	8.4	8.2
Flow (m ³ /month)	-	78 860	56 924	99 396	298 918	332 701	183 249	123 120	371 525	114 892	182 131	186 737	118 513
Rainbow Trout	Pass	1	1	1	1	2	2	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	2	2	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Magnaon Mine (part of Eagle River Mill)												
Operator Name	River Gold Mines Ltd. / Wesdome Gold Mines Ltd.												
Product(s)	Gold												
Address	127 Mission Rd., P.O. Box 1520, Wawa, Ontario P0S 1K0												
Effluent Discharge Point	Magnaon Mine												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of February 2006, the ownership of Magnaon Mine (part of Eagle River Mill) has been transferred from River Gold Mines Ltd. to Wesdome Gold Mines Ltd.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Malartic (Usine)												
Operator Name	Ministère des Ressources naturelles et de la Faune du Québec												
Product(s)	Gold												
Address	400 Boulevard Lamaque, Val-d'Or, Quebec J9P 3L4												
Effluent Discharge Point	Effluent final E1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	ND	ND	0.001	ND	0.001	0.001	0.001	ND
Cu (mg/L)	0.3	ND	ND	ND	0.030	ND	ND	0.010	ND	0.020	0.020	0.018	ND
CN (mg/L)	1.0	ND	ND	ND	0.006	ND	ND	0.005	ND	0.010	0.008	0.006	ND
Pb (mg/L)	0.2	ND	ND	ND	0.001	ND	ND	0.001	ND	0.004	0.001	0.002	ND
Ni (mg/L)	0.5	ND	ND	ND	0.020	ND	ND	0.020	ND	0.030	0.014	0.015	ND
Zn (mg/L)	0.5	ND	ND	ND	0.001	ND	ND	0.020	ND	0.010	0.022	0.040	ND
TSS (mg/L)	15	ND	ND	ND	8.000	ND	ND	2.000	ND	2.000	2.400	3.000	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	-	ND	ND	-	ND	0.016	0.007	0.005	ND
pH low	≥6.0	ND	ND	ND	6.9	ND	ND	7.7	ND	7.4	7.3	7.3	ND
pH high	≤9.5	ND	ND	ND	7.3	ND	ND	7.7	ND	7.4	7.8	7.6	ND
Flow (m ³ /month)	-	ND	ND	ND	328 029	ND	ND	188 188	ND	109 632	1 204 865	1 240 080	ND
Rainbow Trout	Pass	ND	ND	ND	1	ND	ND	1	ND	1	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	ND	ND	1	ND	1	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	The annual report for the first semester was updated from the quarterly reports. No radium 226 test results were provided for April and July.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Matagami (Mine)												
Operator Name	Falconbridge Ltd.												
Product(s)	Zinc-Copper												
Address	500 Boulevard Industriel, Matagami, Quebec J0Y 2A0												
Effluent Discharge Point	Décharge du lac Watson												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.002	0.008	0.001	0.001	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	0.022	0.021	0.010	0.018	0.015	0.010	0.017	0.020	0.005	0.001	0.019	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.002	0.001	0.002	0.001	0.003	0.003	0.002	0.001	0.002	0.001	0.001
Ni (mg/L)	0.5	0.025	0.022	0.014	0.023	0.009	0.014	0.003	0.015	0.008	0.007	0.001	0.008
Zn (mg/L)	0.5	0.102	0.088	0.054	0.380	0.069	0.036	0.029	0.039	0.006	0.096	0.062	0.070
TSS (mg/L)	15	3.250	4.250	2.600	4.750	3.000	4.250	2.000	3.600	4.750	4.750	2.000	3.500
Ra-226 (Bq/L)	0.37	0.002	NMR	NMR	NMR	0.002	NMR	0.002	NMR	NMR	0.003	NMR	NMR
pH low	≥6.0	8.8	8.9	8.7	7.4	7.8	7.7	7.6	7.9	7.7	8.6	8.3	8.6
pH high	≤9.5	9.0	9.0	9.0	9.2	9.0	8.9	8.8	8.5	9.5	9.1	9.1	9.5
Flow (m ³ /month)	-	351 832	321 380	423 455	1 628 867	457 742	334 430	368 105	383 785	484 719	778 356	840 443	629 577
Rainbow Trout	Pass	1	NMR	NMR	NMR	1	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	NMR	1	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	McAlpine Mill												
Operator Name	SMC (Canada) Ltd.												
Product(s)	Gold-Silver-Platinum-Palladium												
Address	Lot 4, Concession 4, P.O. Box 710, Coleman Road, Cobalt, Ontario P0J 1C0												
Effluent Discharge Point	Polishing Pond												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.206	0.365	0.216	0.210	0.330	0.364	0.414	0.411	0.359	0.378	0.472	0.153
Cu (mg/L)	0.3	0.005	0.005	0.002	0.003	0.006	0.004	0.003	0.005	0.007	0.008	0.008	0.004
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.020	0.020	0.005	0.005	0.005	0.005	0.005	0.009	0.006	0.005	0.005	0.005
Ni (mg/L)	0.5	0.020	0.020	0.025	0.018	0.010	0.010	0.010	0.023	0.045	0.030	0.028	0.013
Zn (mg/L)	0.5	0.010	0.010	0.013	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
TSS (mg/L)	15	2.200	3.500	5.250	5.250	2.600	2.000	4.200	6.000	9.667	7.200	9.000	6.750
Ra-226 (Bq/L)	0.37	0.010	0.010	0.010	NMR	NMR	0.010	0.010	0.010	0.004	0.010	0.008	0.010
pH low	≥6.0	7.7	8.2	8.3	8.3	8.4	8.6	8.3	8.2	8.2	8.1	8.9	8.7
pH high	≤9.5	9.0	8.9	8.7	8.6	9.0	8.8	8.9	8.5	8.5	9.3	9.1	9.1
Flow (m ³ /month)	-	35 087	41 057	54 372	376 618	100 224	28 892	63 158	22 291	18 196	101 114	114 048	99 274
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	McArthur River Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 2.1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	0.007	0.006	0.004
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	0.001	0.001	0.001
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	0.002	0.002	0.002
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	0.001	0.001	0.001
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	0.005	0.005	0.005
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	1.000	1.000	1.000
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	0.085	0.083	0.058
pH low	≥6.0	-	-	-	-	-	-	-	-	-	7.5	7.1	7.4
pH high	≤9.5	-	-	-	-	-	-	-	-	-	8.0	7.5	7.6
Flow (m ³ /month)	-	199 865	169 297	199 845	187 068	206 254	210 928	211 969	210 676	213 678	201 400	191 249	202 405
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	The annual report provided by the mine was incomplete.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	McArthur River Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 2.1B												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	ND
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	-	-	ND
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	-	-	ND
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	-	-	ND
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	ND
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	ND
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	-	-	ND
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	ND
pH low	≥6.0	-	-	-	-	-	-	-	-	-	-	-	ND
pH high	≤9.5	-	-	-	-	-	-	-	-	-	-	-	ND
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	-	-	ND
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	ND
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	ND
Comments:	The new final discharge point became subject to the MMER on December 13, 2006.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	McArthur River Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 2.7												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	McClean Lake Operation												
Operator Name	Cogema Resources Inc. / AREVA Resources Canada Inc.												
Product(s)	Uranium												
Address	P.O. Box 9204, 817-45 th Street West, Saskatoon, Saskatchewan S7K 3X5												
Effluent Discharge Point	CM01-B (JEB Water Treatment Plant)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.017	0.018	0.016	0.024	0.018	ND	0.030	0.018	0.013	0.014	0.027	0.024
Cu (mg/L)	0.3	0.003	0.002	0.002	0.003	0.003	ND	0.004	0.003	0.002	0.004	0.003	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	ND	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.007	0.009	0.010	0.010	0.002	ND	0.001	0.001	0.003	0.001	0.001	0.001
Ni (mg/L)	0.5	0.042	0.091	0.055	0.052	0.042	ND	0.068	0.056	0.058	0.044	0.047	0.046
Zn (mg/L)	0.5	0.002	0.001	0.003	0.005	0.004	ND	0.002	0.002	0.001	0.003	0.002	0.001
TSS (mg/L)	15	1.000	1.000	2.000	2.000	3.000	ND	4.000	2.000	2.000	2.000	1.900	1.700
Ra-226 (Bq/L)	0.37	0.006	0.006	0.005	0.006	0.006	ND	0.024	0.006	0.007	0.010	0.007	0.006
pH low	≥6.0	7.0	7.0	7.0	6.8	6.9	ND	6.7	6.5	6.8	6.8	6.7	6.9
pH high	≤9.5	7.5	7.6	7.6	7.5	7.3	ND	7.5	7.6	7.9	7.9	7.8	7.6
Flow (m ³ /month)	-	129 707	122 217	127 599	136 201	84 117	ND	57 979	110 268	108 528	130 824	144 474	141 943
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	ND	1	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	ND	1	NMR	1	NMR	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of June 2006 the name of the company changed from Cogema Resources Inc. to AREVA Resources Canada Inc.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
	Pass: ≤50% Mortality												
	Fail: >50% Mortality												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	McClellan Lake Operation												
Operator Name	Cogema Resources Inc. / AREVA Resources Canada Inc.												
Product(s)	Uranium												
Address	P.O. Box 9204, 817-45 th Street West, Saskatoon, Saskatchewan S7K 3X5												
Effluent Discharge Point	CM03												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:	As of June 2006 the name of the company changed from Cogema Resources Inc. to AREVA Resources Canada Inc.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	McClean Lake Operation												
Operator Name	Cogema Resources Inc. / AREVA Resources Canada Inc.												
Product(s)	Uranium												
Address	P.O. Box 9204, 817-45 th Street West, Saskatoon, Saskatchewan S7K 3X5												
Effluent Discharge Point	SC01 (SUE Water Treatment Plant Effluent)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.084	0.103	0.072	0.064	0.057	0.051	0.067	0.088	0.066	0.062	0.052	0.074
Cu (mg/L)	0.3	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.003	0.003	0.003	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	0.051	0.059	0.049	0.042	0.029	0.025	0.029	0.042	0.045	0.104	0.094	0.093
Zn (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001
TSS (mg/L)	15	2.000	2.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	1.000	2.000
Ra-226 (Bq/L)	0.37	0.027	0.019	0.012	0.006	0.005	0.006	0.005	0.006	0.006	0.014	0.013	0.017
pH low	≥6.0	7.0	7.1	7.2	6.9	7.0	7.1	7.1	7.2	7.1	6.8	6.8	6.8
pH high	≤9.5	7.9	7.8	7.5	7.5	7.7	7.6	7.5	7.6	7.5	7.1	7.6	7.3
Flow (m ³ /month)	-	231 031	164 212	135 221	63 358	93 452	81 955	88 223	111 248	31 837	26 779	72 708	81 921
Rainbow Trout	Pass	1	1	1	1	NMR	1	NMR	NMR	1	NMR	NMR	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	NMR	1	NMR	NMR	1	NMR	NMR	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of June 2006 the name of the company changed from Cogema Resources Inc. to AREVA Resources Canada Inc.												

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Minto Project												
Operator Name	Minto Explorations Ltd.												
Product(s)	Copper-Gold-Silver												
Address	P.O. Box 31634, Whitehorse, Yukon Y1A 6L2												
Effluent Discharge Point	Mi.W3 – Runoff Main Water Dam												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	<0.001	0.001	<0.001	<0.001	0.002	<0.001
Cu (mg/L)	0.3	-	-	-	-	-	-	0.006	0.006	0.004	0.004	0.012	0.002
CN (mg/L)	1.0	-	-	-	-	-	-	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Ni (mg/L)	0.5	-	-	-	-	-	-	0.001	0.002	0.002	0.001	0.007	0.001
Zn (mg/L)	0.5	-	-	-	-	-	-	0.003	0.003	0.003	0.002	0.022	0.007
TSS (mg/L)	15	-	-	-	-	-	-	6.660	11.200	2.500	4.750	5.600	13.750
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	0.005	0.006	0.005	0.010	0.005	0.005
pH low	≥6.0	-	-	-	-	-	-	7.7	7.8	7.7	7.4	7.1	7.5
pH high	≤9.5	-	-	-	-	-	-	7.9	8.0	8.0	8.2	8.3	8.3
Flow (m ³ /month)	-	-	-	-	-	-	-	13 369	14 485	18 234	18 607	2 074	1 339
Rainbow Trout	Pass	-	-	-	-	-	-	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	This new final discharge point became subject to the MMER on July 1, 2006. Flow from mine effluent started on July 10, 2006. The mine is under development.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
	Pass: ≤50% Mortality	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Mishi Pit (part of Eagle River Mill)												
Operator Name	River Gold Mines Ltd. / Wesdome Gold Mines Ltd.												
Product(s)	Gold												
Address	127 Mission Rd., P.O. Box 1520, Wawa, Ontario P0S 1K0												
Effluent Discharge Point	Mishi Pit												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.003	0.001	0.001
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	0.003
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.003	0.004	0.003
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	2.330	2.000	2.000	2.660
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	0.010	0.010	0.010	0.010
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	6.3	6.6	6.9	7.1
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	7.1	7.3	7.3	7.3
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	33 110	1 878	2 671	2 665
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of February 2006, the ownership of Mishi Pit (part of Eagle River Mill) has been transferred from River Gold Mines Ltd. to Wesdome Gold Mines Ltd.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Montcalm Project												
Operator Name	Falconbridge Ltd.												
Product(s)	Nickel-Copper-Cobalt												
Address	c/o P.O. Box 2002, Hwy. 655 North, Timmins, Ontario P4N 7K1												
Effluent Discharge Point	Montcalm Final Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.005	0.005	0.004	0.001	0.001	0.001	0.001	0.001	ND	0.001	0.001	0.002
Cu (mg/L)	0.3	0.002	0.002	0.002	0.002	0.004	0.003	0.004	0.004	ND	0.003	0.002	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND	NMR	NMR	NMR
Pb (mg/L)	0.2	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	<0.001	ND	<0.001	<0.001	<0.001
Ni (mg/L)	0.5	0.015	0.015	0.015	0.019	0.012	0.012	0.012	0.010	ND	0.013	0.018	0.021
Zn (mg/L)	0.5	0.017	0.017	0.017	0.026	0.030	0.023	0.025	0.020	ND	0.014	0.010	0.009
TSS (mg/L)	15	2.000	2.000	2.000	2.000	2.154	2.170	2.000	2.000	ND	2.000	2.154	2.000
Ra-226 (Bq/L)	0.37	0.010	0.010	0.010	NMR	0.010	NMR	0.010	0.010	ND	NMR	0.010	NMR
pH low	≥6.0	7.3	7.1	6.9	6.9	6.8	7.0	7.1	7.4	ND	7.2	7.0	7.1
pH high	≤9.5	7.5	7.4	7.7	7.7	7.3	7.8	7.8	7.6	ND	7.6	7.6	7.6
Flow (m ³ /month)	-	23 319	46 930	65 680	70 654	43 421	16 122	42 440	23 265	ND	25 487	50 312	29 283
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	ND	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	ND	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments:

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Mont-Wright (Mine)												
Operator Name	Compagnie minière Québec Cartier												
Product(s)	Iron												
Address	P.O. Box 1817, Mont-Wright, Quebec G0G 1J0												
Effluent Discharge Point	Point HS-1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	0.003	0.002	0.002	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001
Ni (mg/L)	0.5	0.009	0.013	0.006	0.007	0.005	0.003	0.003	0.004	0.006	0.008	0.009	0.012
Zn (mg/L)	0.5	0.014	0.016	0.016	0.009	0.010	0.009	0.009	0.007	0.019	0.010	0.012	0.010
TSS (mg/L)	15	1.000	1.250	1.000	14.500	10.400	6.750	5.750	5.400	4.750	6.400	3.250	1.500
Ra-226 (Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	NMR	NMR	0.010	0.010	NMR	NMR
pH low	≥6.0	6.9	6.9	6.9	7.0	6.7	7.1	7.6	7.4	7.1	7.4	7.3	7.2
pH high	≤9.5	7.2	7.1	7.0	7.1	7.1	7.8	7.8	7.7	7.4	7.6	7.4	7.2
Flow (m ³ /month)	-	1 379 822	1 216 152	1 319 484	6 603 309	19 296 123	10 062 117	8 971 152	2 576 026	1 340 640	4 156 430	3 953 160	4 345 332
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Mont-Wright (Mine)												
Operator Name	Compagnie minière Québec Cartier												
Product(s)	Iron												
Address	P.O. Box 1817, Mont-Wright, Quebec G0G 1J0												
Effluent Discharge Point	Point MS-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.003	0.001	0.001	0.002	0.001	0.001	0.001	ND
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.023	0.028	0.020	0.019	0.030	0.023	0.023	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.015	0.014	0.013	0.013	0.015	0.014	0.014	ND
TSS (mg/L)	15	ND	ND	ND	ND	12.000	4.000	2.750	15.200	9.750	4.250	4.250	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.010	NMR	NMR	NMR	0.010	0.010	0.010	ND
pH low	≥6.0	ND	ND	ND	ND	6.5	6.7	6.5	7.1	6.6	6.6	6.6	ND
pH high	≤9.5	ND	ND	ND	ND	6.6	7.2	6.9	7.2	6.7	6.9	6.9	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	119 040	49 680	45 570	115 022	58 500	33 408	33 408	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Mouska (Mine)												
Operator Name	Cambior Inc. / Gestion Iamgold-Québec Inc.												
Product(s)	Gold												
Address	1075, 3 ^e Avenue Est, P.O. Box 9999, Val-d'Or, Quebec J9P 6M1												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	0.024	0.018	0.018	0.020	0.026	0.040	0.018	0.012	0.010	0.016	0.015	0.010
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR
Ni (mg/L)	0.5	0.030	NMR	NMR	0.010	NMR	NMR	0.030	NMR	NMR	0.010	NMR	NMR
Zn (mg/L)	0.5	0.038	0.020	0.025	0.015	0.018	0.030	0.020	0.012	0.015	0.014	0.015	0.013
TSS (mg/L)	15	8.200	10.250	8.000	5.250	4.000	7.750	5.500	6.600	5.500	2.200	2.750	4.250
Ra-226 (Bq/L)	0.37	0.005	NMR	NMR	0.008	NMR	NMR	0.022	NMR	NMR	0.002	NMR	NMR
pH low	≥6.0	7.7	7.7	7.5	7.8	7.8	7.9	7.8	7.9	7.8	7.6	7.7	7.8
pH high	≤9.5	7.9	7.9	8.0	7.9	7.9	7.9	7.9	8.0	7.9	7.9	8.0	8.0
Flow (m ³ /month)	-	59 198	52 626	56 916	58 644	65 353	58 644	62 831	65 348	64 170	65 353	65 775	64 951
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of November 7, 2006, the ownership of Mouska Mine has been transferred from Cambior Inc. to Gestion Iamgold-Québec Inc.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												
		Pass: ≤50% Mortality											
		Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Musselwhite Mine												
Operator Name	Placer Dome Canada Ltd. / Goldcorp Inc.												
Product(s)	Gold												
Address	P.O. Box 7500, Thunder Bay, Ontario P7B 6S8												
Effluent Discharge Point	FDP 1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.005	0.007	0.003	0.003	0.003	0.002	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.003	0.006	0.005	0.005	0.004	0.003	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	0.003	0.004	0.007	0.011	0.013	0.010	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.005	0.005	0.005	0.005	0.005	0.005	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.010	0.010	0.010	0.010	0.010	0.010	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.000	2.000	2.400	2.240	2.000	2.100	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.005	0.005	0.006	0.006	0.006	0.005	ND	ND
pH low	≥6.0	ND	ND	ND	ND	7.7	7.7	7.7	7.3	6.9	7.3	ND	ND
pH high	≤9.5	ND	ND	ND	ND	7.7	8.0	7.8	7.7	7.7	7.9	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	11 500	13 340	447 219	526 828	326 196	103 892	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	1	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: As of May 19, 2006, the ownership of Musselwhite Mine has been transferred from Placer Dome Canada Ltd. to Goldcorp Inc.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Myra Falls Operations												
Operator Name	NVI Mining Ltd.												
Product(s)	Copper-Zinc-Lead-Gold-Silver												
Address	P.O. Box 8000, Campbell River, British Columbia V9W 5E2												
Effluent Discharge Point	MF.11A – Runoff Myra Ponds Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.001	NMR	0.001	NMR	NMR	0.001	NMR	0.002	0.001	0.103
Cu (mg/L)	0.3	0.027	0.017	0.030	0.024	0.011	0.011	0.011	0.014	0.014	0.040	0.047	0.042
CN (mg/L)	1.0	NMR	NMR	0.005	NMR	0.005	NMR	NMR	0.005	NMR	0.005	NMR	NMR
Pb (mg/L)	0.2	0.002	0.003	0.002	0.002	0.002	0.001	0.001	0.003	0.001	0.002	0.004	0.026
Ni (mg/L)	0.5	NMR	NMR	0.002	NMR	0.002	NMR	NMR	0.002	NMR	0.002	0.002	0.026
Zn (mg/L)	0.5	0.249	0.366	0.211	0.294	0.131	0.126	0.083	0.058	0.295	0.255	0.432	0.375
TSS (mg/L)	15	6.000	9.475	5.180	4.625	4.360	3.750	3.800	4.280	4.075	3.940	6.975	5.150
Ra-226 (Bq/L)	0.37	NMR	NMR	0.010	NMR	0.005	NMR	NMR	0.005	NMR	0.005	NMR	NMR
pH low	≥6.0	9.0	9.0	8.9	8.8	8.5	8.4	8.8	8.5	8.4	7.6	8.7	8.7
pH high	≤9.5	9.2	9.3	9.5	9.1	8.9	8.9	9.1	8.9	8.9	9.1	9.1	9.1
Flow (m ³ /month)	–	1 559 199	949 086	1 083 362	975 685	1 046 755	933 054	914 821	756 187	765 800	815 155	1 343 469	1 379 658
Rainbow Trout	Pass	1	1	1	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	1	–	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	–	–	1	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Nanisivik Mine												
Operator Name	CanZinco Ltd.												
Product(s)	Zinc-Lead-Silver												
Address	P.O. Box 225, Nanisivik, Nunavut X0A 0X0												
Effluent Discharge Point	Twin Lakes Creek Discharge (159-4)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	NMR	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.126	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	2.133	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.020	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	7.6	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	492 584	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	—	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	—	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:	No acute lethality test results were provided for July; the test was scheduled on day of no flow.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	New Britannia Mine												
Operator Name	Kinross Gold Corporation												
Product(s)	Gold												
Address	P.O. Box 451, 114 Cedar Street, Snow Lake, Manitoba R0B 1M0												
Effluent Discharge Point	SWM03 (Birch Lake Outlet Embankment Decant Discharge)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.364	0.176	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.026	0.029	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	0.002	0.002	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.001	0.001	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.020	0.019	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.010	0.013	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	3.000	2.000	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.080	0.093	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	7.9	7.5	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	8.0	7.7	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	136 015	422 379	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Niobec (Mine)												
Operator Name	Cambior Inc. / Gestion Iamgold-Québec Inc.												
Product(s)	Niobium												
Address	3400, chemin du Columbiun, St-Honoré de Chicoutimi, Quebec G0V 1L0												
Effluent Discharge Point	Effluent final												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	0.009	NMR	NMR	0.006	NMR	NMR	0.006	NMR	NMR	0.008	NMR	NMR
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.009	NMR	NMR	0.007	NMR	NMR	0.007	NMR	NMR	0.007	NMR	NMR
Ni (mg/L)	0.5	0.038	NMR	NMR	0.013	NMR	NMR	0.016	NMR	NMR	0.013	NMR	NMR
Zn (mg/L)	0.5	0.090	0.095	0.098	0.140	0.076	0.065	0.070	0.032	0.043	0.060	0.084	0.250
TSS (mg/L)	15	8.250	12.500	14.000	12.500	22.000	23.750	3.500	12.000	9.250	20.250	9.600	6.250
Ra-226 (Bq/L)	0.37	0.079	0.089	0.070	0.054	0.041	0.043	0.036	0.037	0.052	0.064	0.070	0.073
pH low	≥6.0	7.2	7.3	7.3	7.3	7.7	7.6	7.6	7.7	7.6	7.5	7.3	7.4
pH high	≤9.5	7.6	7.6	7.6	8.1	8.0	7.9	7.7	7.7	7.7	8.1	7.9	7.7
Flow (m ³ /month)	-	332 235	272 006	342 500	165 045	266 513	171 503	165 796	290 389	231 060	231 663	247 626	249 263
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-

Comments: As of November 7, 2006, the ownership of Niobec Mine has been transferred from Cambior Inc. to Gestion Iamgold-Québec Inc.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Nugget Pond Mine												
Operator Name	Richmont Mines Inc. – Newfoundland Division / Crew Gold Corporation												
Product(s)	Gold												
Address	P.O. Box 40, Baie Verte, Newfoundland and Labrador A0K 1B0												
Effluent Discharge Point	Polishing Pond Effluent												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	0.001	ND	ND	0.001	ND	ND	0.001	0.001
Cu (mg/L)	0.3	ND	ND	ND	0.120	0.005	ND	ND	0.005	ND	ND	0.006	0.008
CN (mg/L)	1.0	ND	ND	ND	0.002	0.001	ND	ND	0.001	ND	ND	0.001	0.001
Pb (mg/L)	0.2	ND	ND	ND	0.005	0.002	ND	ND	0.002	ND	ND	0.002	0.002
Ni (mg/L)	0.5	ND	ND	ND	0.010	0.001	ND	ND	0.001	ND	ND	0.001	0.001
Zn (mg/L)	0.5	ND	ND	ND	0.056	0.003	ND	ND	0.005	ND	ND	0.005	0.003
TSS (mg/L)	15	ND	ND	ND	2.000	2.000	ND	ND	2.000	ND	ND	2.000	2.000
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.010	0.010	ND	ND	0.010	ND	ND	0.010	0.010
pH low	≥6.0	ND	ND	ND	6.7	6.4	ND	ND	6.7	ND	ND	7.2	7.0
pH high	≤9.5	ND	ND	ND	6.7	6.4	ND	ND	6.7	ND	ND	7.2	7.0
Flow (m ³ /month)	–	ND	ND	ND	88 750	88 750	ND	ND	88 750	ND	ND	88 750	88 750
Rainbow Trout	Pass	ND	ND	ND	1	1	ND	ND	1	ND	ND	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	–	1	ND	ND	1	ND	ND	1	1
Monitoring Test	Fail	–	–	–	1	–	–	–	–	–	–	–	–
Comments:	As of November 2006, the ownership of Nugget Pond Mine has been transferred from Richmont Mines Inc. to Crew Gold Corporation.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Polaris Mine												
Operator Name	Cominco Mining Partnership and Teck Cominco Metals Ltd.												
Product(s)	Lead-Zinc												
Address	610 Knighton Road, Bag 2000, Kimberley, British Columbia V1A 3E1												
Effluent Discharge Point	Garrow Lake Siphons												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	-	-	-
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	-	-	-
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	-	-	-
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	-
pH low	≥6.0	-	-	-	-	-	-	-	-	-	-	-	-
pH high	≤9.5	-	-	-	-	-	-	-	-	-	-	-	-
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	-	-	-
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of December 16, 2005, the mine has received "Recognized Closed Mine Status" and therefore is no longer subject to the MMER.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Porcupine Joint Venture												
Operator Name	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation												
Product(s)	Gold												
Address	1 Gold Mine Road, P.O. Box 70, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	Mine Effluent Treatment Plant – Dome Mine												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.010	0.014	0.009	0.006	0.009	0.013	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.234	0.092	0.034	0.019	0.055	0.133	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	0.074	0.029	0.025	0.019	0.042	0.144	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.003	0.009	0.005	0.005	0.005	0.005	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.116	0.087	0.077	0.042	0.081	0.202	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.002	0.001	0.003	0.002	0.003	0.006	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	4.570	1.970	5.800	2.900	3.225	4.770	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.010	NMR	NMR	0.010	NMR	0.010	ND	ND
pH low	≥6.0	ND	ND	ND	ND	7.6	7.0	7.5	7.5	7.2	7.2	ND	ND
pH high	≤9.5	ND	ND	ND	ND	8.0	7.9	7.7	7.7	7.5	8.0	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	141 503	324 249	779 186	884 231	844 290	538 050	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	1	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	–	2	1	1	1	1	ND	ND
Monitoring Test	Fail	–	–	–	–	1	–	–	–	–	–	–	–
Comments:	As of May 12, 2006, the ownership of Porcupine Joint Venture has been transferred from Placer Dome (CLA) Ltd. and Kinross Gold Corporation to Goldcorp Inc. and Kinross Gold Corporation.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Porcupine Joint Venture												
Operator Name	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation												
Product(s)	Gold												
Address	1 Gold Mine Road, P.O. Box 70, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	Mine Water Storage Pond – Dome Mine												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.006	0.005	0.007	0.017	0.007	0.008	0.011	0.012	0.010	0.016	0.013	0.013
Cu (mg/L)	0.3	0.005	0.006	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.007	0.011
CN (mg/L)	1.0	0.005	0.005	0.005	0.006	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.006
Pb (mg/L)	0.2	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.007
Ni (mg/L)	0.5	0.016	0.020	0.024	0.028	0.021	0.023	0.026	0.029	0.027	0.031	0.034	0.038
Zn (mg/L)	0.5	0.009	0.012	0.011	0.010	0.012	0.021	0.009	0.007	0.008	0.014	0.033	0.019
TSS (mg/L)	15	4.640	12.200	9.600	8.500	4.180	2.500	6.100	7.050	5.050	4.020	3.750	3.725
Ra-226 (Bq/L)	0.37	0.010	NMR	NMR	0.010	NMR	NMR	NMR	0.010	NMR	0.010	NMR	NMR
pH low	≥6.0	7.9	7.9	8.0	8.0	7.9	8.0	7.9	8.0	7.9	8.0	8.0	8.0
pH high	≤9.5	8.1	7.9	8.0	8.1	8.0	8.0	8.0	8.1	8.1	8.2	8.1	8.1
Flow (m ³ /month)	–	45 104	17 676	35 086	97 477	44 284	31 552	76 632	147 312	75 060	112 642	65 880	40 641
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	1	NMR	1	NMR	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of May 12, 2006, the ownership of Porcupine Joint Venture has been transferred from Placer Dome (CLA) Ltd. and Kinross Gold Corporation to Goldcorp Inc. and Kinross Gold Corporation.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Porcupine Joint Venture												
Operator Name	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation												
Product(s)	Gold												
Address	1 Gold Mine Road, P.O. Box 70, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	Owl Creek Discharge 1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.012	0.033	0.027	0.020	0.022	0.030	0.021	0.020	ND
Cu (mg/L)	0.3	ND	ND	ND	0.006	0.005	0.005	0.005	0.005	0.006	0.005	0.005	ND
CN (mg/L)	1.0	ND	ND	ND	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ND
Pb (mg/L)	0.2	ND	ND	ND	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ND
Ni (mg/L)	0.5	ND	ND	ND	0.014	0.049	0.028	0.016	0.013	0.017	0.023	0.033	ND
Zn (mg/L)	0.5	ND	ND	ND	0.105	0.020	0.001	0.002	0.002	0.005	0.021	0.021	ND
TSS (mg/L)	15	ND	ND	ND	2.170	6.200	6.300	3.700	2.875	3.025	4.780	2.060	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.010	NMR	NMR	NMR	0.010	NMR	0.010	NMR	ND
pH low	≥6.0	ND	ND	ND	7.9	8.1	8.5	8.4	8.4	8.3	8.0	8.1	ND
pH high	≤9.5	ND	ND	ND	8.0	8.1	8.5	8.4	8.5	8.4	8.3	8.1	ND
Flow (m ³ /month)	–	ND	ND	ND	58 616	26 880	16 920	20 640	71 070	47 687	90 696	16 310	ND
Rainbow Trout	Pass	ND	ND	ND	1	1	1	1	1	1	1	1	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	1	1	1	1	1	1	1	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	As of May 12, 2006, the ownership of Porcupine Joint Venture has been transferred from Placer Dome (CLA) Ltd. and Kinross Gold Corporation to Goldcorp Inc. and Kinross Gold Corporation.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Porcupine Joint Venture												
Operator Name	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation												
Product(s)	Gold												
Address	1 Gold Mine Road, P.O. Box 70, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	Owl Creek Discharge 2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	As of May 12, 2006, the ownership of Porcupine Joint Venture has been transferred from Placer Dome (CLA) Ltd. and Kinross Gold Corporation to Goldcorp Inc. and Kinross Gold Corporation.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Porcupine Joint Venture – Pamour Site												
Operator Name	Placer Dome (CLA) Ltd. and Kinross Gold Corporation / Goldcorp Inc. and Kinross Gold Corporation												
Product(s)	Gold												
Address	4315 Gold Mine Road, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	Pamour Mine Water												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	0.214	0.160	0.100	0.064	0.043	0.038	0.040
Cu (mg/L)	0.3	-	-	-	-	-	0.005	0.005	0.005	0.007	0.005	0.007	0.012
CN (mg/L)	1.0	-	-	-	-	-	0.005	0.006	0.005	0.005	0.005	0.005	0.032
Pb (mg/L)	0.2	-	-	-	-	-	0.005	0.005	0.005	0.005	0.014	0.005	0.007
Ni (mg/L)	0.5	-	-	-	-	-	0.006	0.007	0.073	0.066	0.124	0.159	0.202
Zn (mg/L)	0.5	-	-	-	-	-	0.001	0.001	0.002	0.005	0.007	0.012	0.024
TSS (mg/L)	15	-	-	-	-	-	1.800	3.660	3.300	9.925	14.540	6.550	4.650
Ra-226 (Bq/L)	0.37	-	-	-	-	-	0.010	0.010	0.010	NMR	0.010	NMR	NMR
pH low	≥6.0	-	-	-	-	-	9.1	7.9	8.0	8.0	8.1	8.1	7.9
pH high	≤9.5	-	-	-	-	-	9.1	9.2	8.7	8.5	8.3	8.2	8.0
Flow (m ³ /month)	-	-	-	-	-	-	17 709	115 537	158 868	292 356	911 025	208 102	292 004
Rainbow Trout	Pass	-	-	-	-	-	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	1	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	This new final discharge point became subject to the MMER on June 19, 2006. As of May 12, 2006, the ownership of Porcupine Joint Venture has been transferred from Placer Dome (CLA) Ltd. and Kinross Gold Corporation to Goldcorp Inc. and Kinross Gold Corporation.												
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Principale (Camchib)												
Operator Name	Ressources Meston Inc.												
Product(s)	Gold-Copper												
Address	P.O. Box 8000, Chibougamau, Quebec G8P 2L1												
Effluent Discharge Point	Point 20												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.008	0.005	0.002	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	0.020	0.028	0.027	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	0.005	NMR	0.035	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.024	0.020	0.017	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.018	0.015	0.023	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	3.600	3.500	4.000	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	0.006	NMR	0.008	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	7.6	7.7	6.9	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	7.8	7.9	7.5	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	269 670	308 204	195 739	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	2	–	1	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	3	–	1	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	No toxicity test results were provided for September.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Rabbit Lake Operation												
Operator Name	Cameco Corporation												
Product(s)	Uranium												
Address	2121-11 th Street West, Saskatoon, Saskatchewan S7M 1J3												
Effluent Discharge Point	Station 2.3.3												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.011	0.008	0.007	0.009	0.010	0.016	0.011	0.008	0.017	0.014	0.010	0.013
Cu (mg/L)	0.3	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.004	0.002	0.002	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Ni (mg/L)	0.5	0.035	0.014	0.014	0.026	0.018	0.025	0.025	0.027	0.058	0.027	0.010	0.026
Zn (mg/L)	0.5	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006
TSS (mg/L)	15	2.000	1.000	1.250	1.750	2.200	1.750	1.200	1.250	1.750	1.800	1.000	1.500
Ra-226 (Bq/L)	0.37	0.022	0.021	0.008	0.008	0.005	0.005	0.005	0.005	0.006	0.005	0.007	0.010
pH low	≥6.0	7.0	7.1	6.9	7.1	7.2	7.3	7.3	6.0	7.2	7.3	7.4	7.4
pH high	≤9.5	7.3	7.4	7.2	7.3	7.4	7.5	7.4	7.5	7.5	7.6	7.5	7.5
Flow (m ³ /month)	-	300 870	226 736	256 854	337 747	369 977	352 891	352 996	371 169	349 342	332 291	328 788	326 079
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Raglan (Mine)												
Operator Name	Falconbridge Ltd.												
Product(s)	Nickel-Copper-Cobalt-Platinum-Palladium												
Address	120 Avenue de l'Aéroport, Rouyn-Noranda, Quebec J9X 5B7												
Effluent Discharge Point	DIR-HSA												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.005	0.008	0.010	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	0.012	0.013	0.021	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	NMR	NMR	NMR	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	0.005	0.008	0.010	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.250	0.303	0.120	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.008	0.004	0.005	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	3.000	3.000	4.000	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	0.010	NMR	0.010	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	8.0	7.0	8.2	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	8.0	7.9	8.2	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	50 223	91 082	13 643	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	2	–	1	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	2	–	–	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	1	–	–
Comments:	No toxicity test results were provided for September. The test was scheduled on day of no flow.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Raglan (Mine)													
Operator Name		Falconbridge Ltd.													
Product(s)		Nickel-Copper-Cobalt-Platinum-Palladium													
Address		120 Avenue de l'Aéroport, Rouyn-Noranda, Quebec J9X 5B7													
Effluent Discharge Point		DIR-UT													
Parameters		Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.		
Limits		Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.		
As (mg/L)	0.5	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND		
Cu (mg/L)	0.3	ND	ND	ND	ND	0.028	0.007	0.003	0.003	0.006	0.003	0.003	ND		
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND		
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.003	0.001	0.001	0.001	0.001	0.001	ND		
Ni (mg/L)	0.5	ND	ND	ND	ND	0.295	0.253	0.280	0.280	0.273	0.183	0.183	ND		
Zn (mg/L)	0.5	ND	ND	ND	ND	0.008	0.005	0.006	0.006	0.005	0.010	0.010	ND		
TSS (mg/L)	15	ND	ND	ND	ND	5.000	3.250	3.000	3.000	3.333	5.250	5.250	ND		
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.010	NMR	NMR	0.010	NMR	0.010	0.010	ND		
pH low	≥6.0	ND	ND	ND	ND	8.8	8.4	7.5	6.9	7.0	6.7	6.7	ND		
pH high	≤9.5	ND	ND	ND	ND	8.9	8.9	8.5	8.5	8.7	8.3	8.3	ND		
Flow (m ³ /month)	-	ND	ND	ND	ND	26 487	95 331	78 200	94 532	99 763	101 936	101 936	ND		
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	2	1	1	1	ND		
Acute Lethality Test	Fail	-	-	-	-	-	-	1	-	-	-	-	-		
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	-	-	-	1	-	-	ND		
Monitoring Test	Fail	-	-	-	-	-	1	2	2	-	1	-	-		
Comments: No <i>Daphnia magna</i> monitoring test result was provided for June.															
Notes: ND: No Deposit		NMR: No Measurement Required						Pass: ≤50% Mortality			Fail: >50% Mortality				
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.															
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.															

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Raglan (Mine)												
Operator Name	Falconbridge Ltd.												
Product(s)	Nickel-Copper-Cobalt-Platinum-Palladium												
Address	120 Avenue de l'Aéroport, Rouyn-Noranda, Quebec J9X 5B7												
Effluent Discharge Point	DIR-Z3												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	-	0.013	0.010	0.010	0.008	0.010	0.010	0.010	ND
Cu (mg/L)	0.3	ND	ND	ND	-	0.011	0.004	0.005	0.004	0.004	0.005	0.005	ND
CN (mg/L)	1.0	ND	ND	ND	-	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb (mg/L)	0.2	ND	ND	ND	-	0.010	0.010	0.018	0.008	0.010	0.010	0.010	ND
Ni (mg/L)	0.5	ND	ND	ND	0.230	0.233	0.095	0.102	0.095	0.170	0.222	0.190	ND
Zn (mg/L)	0.5	ND	ND	ND	-	0.010	0.010	0.007	0.006	0.009	0.007	0.004	ND
TSS (mg/L)	15	ND	ND	ND	1.200	3.000	3.500	3.000	3.000	3.000	3.600	3.000	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	NMR	0.010	0.010	NMR	0.010	NMR	0.010	0.010	ND
pH low	≥6.0	ND	ND	ND	8.0	8.0	8.1	8.1	7.7	7.7	7.6	7.6	ND
pH high	≤9.5	ND	ND	ND	8.0	8.2	8.7	8.6	8.1	7.9	7.8	7.6	ND
Flow (m ³ /month)	-	ND	ND	ND	3 295	77 524	121 600	165 591	168 120	110 843	137 210	32 003	ND
Rainbow Trout	Pass	ND	ND	ND	-	1	1	1	2	1	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	1	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	-	1	1	1	-	1	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	1	1	2	-	-	-	-

Comments: No toxicity test results were provided for April as well as test results for As, Cu, CN, Pb and Zn. The mine reported discharge of effluent during only 4 days in April. The toxicity test was scheduled on day of no flow.

Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality
 Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.
 A "Pass" for *Daphnia magna* monitoring test is not a requirement.

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Red Lake Mine												
Operator Name		Goldcorp Inc.												
Product(s)		Gold												
Address		17 Mine Road, Balmertown, Ontario P0V 1C0												
Effluent Discharge Point		G1												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	ND	ND	ND	ND	0.030	0.040	ND	0.190	ND	0.118	0.149	ND
Cu	(mg/L)	0.3	ND	ND	ND	0.005	0.008	0.007	ND	0.008	ND	0.007	0.007	ND
CN	(mg/L)	1.0	ND	ND	ND	0.022	0.007	0.007	ND	0.007	ND	0.011	0.015	ND
Pb	(mg/L)	0.2	ND	ND	ND	0.001	0.001	0.001	ND	0.001	ND	0.020	0.018	ND
Ni	(mg/L)	0.5	ND	ND	ND	0.016	0.016	0.016	ND	0.013	ND	0.025	0.019	ND
Zn	(mg/L)	0.5	ND	ND	ND	0.003	0.004	0.004	ND	0.005	ND	0.006	0.006	ND
TSS	(mg/L)	15	ND	ND	ND	3.000	2.000	2.000	ND	9.000	ND	5.000	4.636	ND
Ra-226	(Bq/L)	0.37	ND	ND	ND	0.010	0.010	0.010	ND	0.010	ND	0.010	0.010	ND
pH low		≥6.0	ND	ND	ND	7.9	7.7	7.7	ND	7.9	ND	7.9	7.6	ND
pH high		≤9.5	ND	ND	ND	7.9	7.7	7.7	ND	7.9	ND	8.0	8.1	ND
Flow	(m ³ /month)	-	ND	ND	ND	313 492	279 330	279 330	ND	265 537	ND	210 108	167 646	ND
Rainbow Trout		Pass	ND	ND	ND	1	1	1	ND	1	ND	1	1	ND
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	ND	ND	ND	1	1	1	ND	1	ND	1	1	ND
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Red Lake Mine												
Operator Name	Goldcorp Inc.												
Product(s)	Gold												
Address	17 Mine Road, Balmertown, Ontario P0V 1C0												
Effluent Discharge Point	Shaft 3 Mine Water Settling Pond												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Redstone Mine												
Operator Name	Liberty Mines Inc.												
Product(s)	Nickel												
Address	P.O. Box 398, South Porcupine, Ontario P0N 1H0												
Effluent Discharge Point	RSD-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	-	-	-	-	-	-	0.011	0.012	0.021
Cu (mg/L)	0.3	-	-	-	-	-	-	-	-	-	0.004	0.004	0.016
CN (mg/L)	1.0	-	-	-	-	-	-	-	-	-	NMR	NMR	NMR
Pb (mg/L)	0.2	-	-	-	-	-	-	-	-	-	0.005	0.005	0.010
Ni (mg/L)	0.5	-	-	-	-	-	-	-	-	-	4.180	4.523	2.939
Zn (mg/L)	0.5	-	-	-	-	-	-	-	-	-	0.010	0.010	0.030
TSS (mg/L)	15	-	-	-	-	-	-	-	-	-	11.364	18.091	164.923
Ra-226 (Bq/L)	0.37	-	-	-	-	-	-	-	-	-	-	-	-
pH low	≥6.0	-	-	-	-	-	-	-	-	-	6.9	6.3	7.5
pH high	≤9.5	-	-	-	-	-	-	-	-	-	8.0	8.0	9.0
Flow (m ³ /month)	-	-	-	-	-	-	-	-	-	-	1 573	3 304	19 255
Rainbow Trout	Pass	-	-	-	-	-	-	-	-	-	-	-	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	1	-
<i>Daphnia magna</i>	Pass	-	-	-	-	-	-	-	-	-	-	-	-
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	1	1
Comments:	This new final discharge point became subject to the MMER on October 1, 2006. No radium 226 test results were provided for October, November and December. No toxicity test results were provided for October.												
Notes:	ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Seabee Mine												
Operator Name	Claude Resources Inc.												
Product(s)	Gold												
Address	P.O. Box 1230, LaRonge, Saskatchewan S0J 1L0												
Effluent Discharge Point	Final Discharge Point 1.2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006	<0.001	<0.001
Cu (mg/L)	0.3	NMR	0.071	0.008	0.018	0.013	0.012	0.014	0.007	0.009	0.018	0.007	0.006
CN (mg/L)	1.0	NMR	0.070	0.035	0.012	0.186	0.015	0.011	0.008	0.011	0.014	0.011	0.024
Pb (mg/L)	0.2	NMR	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ni (mg/L)	0.5	NMR	0.015	0.014	0.018	0.016	0.012	0.013	0.011	0.012	0.013	0.017	0.011
Zn (mg/L)	0.5	NMR	0.005	0.002	0.006	0.007	0.006	0.005	0.003	0.006	0.006	0.007	0.006
TSS (mg/L)	15	4.750	5.500	2.800	3.750	5.200	5.000	4.800	1.500	3.250	3.000	3.000	2.000
Ra-226 (Bq/L)	0.37	NMR	NMR	0.006	NMR	NMR	0.005	NMR	0.006	NMR	0.005	NMR	NMR
pH low	≥6.0	7.7	6.7	7.5	7.5	7.7	7.7	7.4	7.3	7.7	7.7	7.6	7.6
pH high	≤9.5	7.8	7.8	7.7	7.7	7.7	7.8	7.8	7.6	7.8	7.9	7.9	7.8
Flow (m ³ /month)	-	129 547	112 403	126 141	128 103	130 755	118 997	125 586	127 228	122 592	125 839	120 359	125 027
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Seabee Mine												
Operator Name		Claude Resources Inc.												
Product(s)		Gold												
Address		P.O. Box 1230, LaRonge, Saskatchewan S0J 1L0												
Effluent Discharge Point		Final Discharge Point 1.3												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu	(mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN	(mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb	(mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni	(mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn	(mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS	(mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226	(Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low		≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high		≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)		-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout		Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Seabee Mine												
Operator Name	Claude Resources Inc.												
Product(s)	Gold												
Address	P.O. Box 1230, LaRonge, Saskatchewan S0J 1L0												
Effluent Discharge Point	Final Discharge Point 1.5												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Sigma												
Operator Name	Century Mining Corporation												
Product(s)	Gold												
Address	300 3 ^e Avenue, Val-d'Or, Quebec J9P 4N9												
Effluent Discharge Point	Effluent final EFF1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.002	0.004	0.002	ND	0.001	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	0.106	0.082	0.035	ND	0.061	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	0.033	0.058	0.046	ND	0.011	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	ND	0.001	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.018	0.014	0.012	ND	0.009	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	0.013	0.008	0.015	ND	0.012	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	8.667	4.500	5.000	ND	3.667	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	0.007	0.003	0.005	ND	0.007	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	8.0	7.9	7.0	ND	7.7	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	8.2	8.0	8.1	ND	8.0	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	25 459	22 680	108 864	ND	97 200	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Snow Lake Mill												
Operator Name	Hudson Bay Mining and Smelting Co. Ltd.												
Product(s)	Copper-Zinc-Selenium-Tellurium-Silver												
Address	P.O. Box 1500, Flin Flon, Manitoba R8A 1N9												
Effluent Discharge Point	Anderson Lake Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.003	0.005	0.004	0.004	0.004	0.003	0.003	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.010	0.020	0.006	0.006	0.005	0.010	0.019	ND
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.006	0.006	0.006	0.006	0.011	0.006	0.006	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.002	0.002	0.002	0.005	0.002	0.004	0.002	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.090	0.050	0.028	0.030	0.033	0.068	0.099	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.500	3.275	5.100	2.500	2.500	2.700	4.100	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	0.005	0.005	0.006	0.005	NMR	0.005	0.005	ND
pH low	≥6.0	ND	ND	ND	ND	7.9	8.3	7.9	7.8	8.1	8.4	8.3	ND
pH high	≤9.5	ND	ND	ND	ND	9.1	9.1	8.8	8.4	8.7	8.5	8.3	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	736 974	264 555	774 093	836 857	809 862	836 857	188 968	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	-	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	-	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	No toxicity test results were provided for September.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Strathcona Tailings Treatment System												
Operator Name		Falconbridge Ltd.												
Product(s)		Nickel-Copper-Cobalt-Platinum-Palladium												
Address		Onaping, Ontario P0M 2R0												
Effluent Discharge Point		Fecunis RR Bridge												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.006	0.002	0.005	0.005	0.005
Cu	(mg/L)	0.3	0.008	0.008	0.017	0.013	0.008	0.011	0.006	0.002	0.007	0.013	0.021	0.013
CN	(mg/L)	1.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.002
Pb	(mg/L)	0.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.002	0.001
Ni	(mg/L)	0.5	0.058	0.070	0.109	0.085	0.051	0.035	0.046	0.033	0.039	0.049	0.065	0.109
Zn	(mg/L)	0.5	0.008	0.010	0.012	0.006	0.003	0.005	0.003	0.006	0.004	0.003	0.009	0.006
TSS	(mg/L)	15	0.244	0.585	0.775	0.900	0.520	0.325	1.975	0.600	0.350	0.440	0.275	0.250
Ra-226	(Bq/L)	0.37	NMR	0.010	NMR	NMR	0.010	NMR	0.010	NMR	NMR	0.010	NMR	NMR
pH low		≥6.0	7.7	7.8	7.6	7.9	7.8	7.7	7.2	7.5	7.5	7.5	8.1	8.3
pH high		≤9.5	8.3	8.1	8.1	8.1	8.3	8.1	7.6	8.2	8.2	8.2	8.6	8.5
Flow	(m ³ /month)	-	1 375 365	1 207 508	2 470 245	4 210 784	3 014 831	3 402 536	1 819 453	1 471 055	955 927	1 360 962	1 812 834	2 268 882
Rainbow Trout		Pass	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Tanco Mine												
Operator Name	Tantalum Mining Corporation of Canada Ltd.												
Product(s)	Tantalum-Lithium-Cesium-Rubidium												
Address	P.O. Box 2000, Lac du Bonnet, Manitoba R0E 1A0												
Effluent Discharge Point	East Discharge (Phreatic Flow)												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Tanco Mine											
Operator Name		Tantalum Mining Corporation of Canada Ltd.											
Product(s)		Tantalum-Lithium-Cesium-Rubidium											
Address		P.O. Box 2000, Lac du Bonnet, Manitoba R0E 1A0											
Effluent Discharge Point		West Discharge (Compliance Point)											
Parameters		Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Limits		Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.006	0.004	0.004	0.005	0.008	0.009	0.007	0.005	0.004	0.003
Cu (mg/L)	0.3	NMR	NMR	0.002	0.002	0.002	0.002	<0.001	0.001	0.001	0.001	0.001	0.001
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ni (mg/L)	0.5	NMR	NMR	0.015	0.012	0.009	0.005	0.003	0.003	0.003	0.004	0.005	0.005
Zn (mg/L)	0.5	NMR	NMR	0.008	0.006	0.007	0.006	0.001	0.001	0.001	0.004	0.004	0.003
TSS (mg/L)	15	5.000	4.000	4.200	9.000	12.800	14.200	12.250	14.400	12.500	9.200	5.830	3.500
Ra-226 (Bq/L)	0.37	NMR	NMR	0.010	NMR	NMR	0.010	0.010	0.010	0.010	0.010	0.010	0.007
pH low	≥6.0	6.5	6.6	6.6	6.7	7.7	7.3	8.4	8.9	8.1	7.7	7.3	7.3
pH high	≤9.5	6.9	6.7	6.8	8.0	9.5	9.4	9.2	9.5	9.5	8.0	8.8	7.8
Flow (m ³ /month)	-	221 297	174 720	210 304	248 467	213 317	174 870	210 320	216 820	203 535	218 649	218 855	304 955
Rainbow Trout	Pass	NMR	NMR	-	1	2	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	2	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	2	1	2	1	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.	Fail: >50% Mortality											

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Thompson Complex											
Operator Name		Inco Ltd. / CVRD Inco Ltd.											
Product(s)		Nickel-Copper											
Address		P.O. Box 5000, Thompson, Manitoba R8N 1P3											
Effluent Discharge Point		Misery Weir											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.005	0.004	0.004	0.004	0.006	0.006	0.005	0.005	0.005	0.005	0.004	0.005
Cu (mg/L)	0.3	0.050	0.013	0.014	0.020	0.016	0.020	0.015	0.016	0.018	0.017	0.018	0.030
CN (mg/L)	1.0	NMR	0.002	NMR	NMR	0.002	0.005	0.002	0.002	NMR	0.002	NMR	NMR
Pb (mg/L)	0.2	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Ni (mg/L)	0.5	0.223	0.193	0.258	0.245	0.244	0.183	0.230	0.234	0.260	0.303	0.328	0.453
Zn (mg/L)	0.5	0.013	0.023	0.034	0.038	0.026	0.043	0.045	0.096	0.035	0.077	0.025	0.015
TSS (mg/L)	15	1.250	1.667	1.200	2.500	4.800	3.000	3.250	3.200	2.750	5.667	2.000	2.000
Ra-226 (Bq/L)	0.37	NMR	0.005	NMR	NMR	0.005	0.005	0.005	0.005	NMR	0.005	NMR	NMR
pH low	≥6.0	8.0	8.3	8.2	8.1	7.7	8.3	8.0	8.1	8.2	8.0	8.3	9.1
pH high	≤9.5	8.2	8.4	8.5	8.5	8.6	8.7	8.3	8.4	8.6	8.4	9.1	9.3
Flow (m ³ /month)	—	4 121 987	4 071 683	3 690 451	5 316 492	7 524 549	7 167 585	7 208 934	6 245 861	3 251 400	4 180 391	4 013 970	3 488 570
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:		As of October 23, 2006, the ownership of Thompson Complex has been transferred from Inco Ltd. to CVRD Inco Ltd.											
Notes:		ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.											

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Thompson Complex															
Operator Name		Inco Ltd. / CVRD Inco Ltd.															
Product(s)		Nickel-Copper															
Address		P.O. Box 5000, Thompson, Manitoba R8N 1P3															
Effluent Discharge Point		Station B															
Parameters		Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.				
As (mg/L)	Limits	0.008	0.005	0.003	0.010	0.023	0.023	0.016	0.016	0.021	0.008	0.015	0.023				
Cu (mg/L)		0.050	0.013	0.014	0.018	0.022	0.025	0.020	0.020	0.013	0.020	0.014	0.010				
CN (mg/L)		NMR	0.002	NMR	NMR	0.002	0.002	0.002	0.002	NMR	0.002	NMR	NMR				
Pb (mg/L)		0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030				
Ni (mg/L)		0.353	0.373	0.288	0.338	0.384	0.270	0.223	0.276	0.288	0.303	0.250	0.313				
Zn (mg/L)		0.020	0.038	0.042	0.058	0.028	0.015	0.033	0.030	0.035	0.030	0.024	0.158				
TSS (mg/L)		5.000	2.500	1.600	3.750	6.800	2.000	3.250	2.600	6.250	2.000	1.600	6.000				
Ra-226 (Bq/L)		NMR	0.030	NMR	NMR	0.005	0.005	0.005	0.005	NMR	0.005	NMR	NMR				
pH low	≥6.0	7.1	7.0	6.9	7.1	7.7	7.6	8.0	7.7	8.0	7.3	6.9	6.8				
pH high	≤9.5	7.3	7.1	7.1	7.6	9.5	8.6	9.1	8.1	9.0	8.4	8.3	7.4				
Flow (m ³ /month)	-	781 758	810 000	905 299	1 830 600	2 121 293	1 017 360	1 593 648	1 264 205	1 088 640	890 568	648 000	642 803				
Rainbow Trout	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR				
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Daphnia magna</i>	Pass	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	NMR				
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-				
Comments:		As of October 23, 2006, the ownership of Thompson Complex has been transferred from Inco Ltd. to CVRD Inco Ltd.															
Notes:		ND: No Deposit				NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
		Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.															
		A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.															

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Tio (Mine)												
Operator Name	QIT-Fer et Titane Inc.												
Product(s)	Iron-Titanium												
Address	951 Boulevard de l'Escale, Havre-Saint-Pierre, Quebec G0G 1P0												
Effluent Discharge Point	Aiguillage Sud												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	ND	ND	ND	0.084	0.069	0.049	0.027	0.025	0.036	0.088	0.149	0.081
CN (mg/L)	1.0	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	ND	ND	ND	0.002	0.001	0.002	0.003	0.002	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	ND	ND	ND	0.325	0.438	0.398	0.360	0.260	0.260	0.504	0.683	0.470
Zn (mg/L)	0.5	ND	ND	ND	0.060	0.059	0.062	0.035	0.028	0.053	0.052	0.084	0.072
TSS (mg/L)	15	ND	ND	ND	4.000	4.250	2.800	2.000	6.000	15.000	10.600	12.000	5.500
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
pH low	≥6.0	ND	ND	ND	7.0	7.0	7.5	7.1	7.1	7.0	7.1	6.9	6.3
pH high	≤9.5	ND	ND	ND	7.1	7.3	7.6	7.4	7.2	7.5	7.4	7.4	7.6
Flow (m ³ /month)	–	ND	ND	ND	181 440	58 218	33 264	3 168	2 678	2 592	39 923	54 356	3 822
Rainbow Trout	Pass	ND	ND	ND	1	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	1	1	1	1	1	1	1	1
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Tio (Mine)												
Operator Name		QIT-Fer et Titane Inc.												
Product(s)		Iron-Titanium												
Address		951 Boulevard de l'Escale, Havre-Saint-Pierre, Quebec G0G 1P0												
Effluent Discharge Point		Lac 211.4												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cu	(mg/L)	0.3	ND	ND	ND	0.010	0.009	0.021	0.012	0.012	0.017	0.023	0.014	0.019
CN	(mg/L)	1.0	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb	(mg/L)	0.2	ND	ND	ND	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Ni	(mg/L)	0.5	ND	ND	ND	0.073	0.078	0.194	0.205	0.208	0.270	0.146	0.215	0.387
Zn	(mg/L)	0.5	ND	ND	ND	0.017	0.015	0.023	0.023	0.022	0.052	0.017	0.034	0.061
TSS	(mg/L)	15	ND	ND	ND	1.000	1.000	1.200	2.250	1.750	2.200	1.200	1.500	1.667
Ra-226	(Bq/L)	0.37	ND	ND	ND	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
pH low		≥6.0	ND	ND	ND	6.6	6.7	6.8	6.8	6.6	6.3	6.2	6.3	6.8
pH high		≤9.5	ND	ND	ND	6.6	7.2	7.3	7.0	7.4	7.2	7.3	6.9	6.9
Flow	(m ³ /month)	-	ND	ND	ND	31 140	25 482	4 752	1 968	1 488	1 440	11 309	20 794	640
Rainbow Trout		Pass	ND	ND	ND	1	1	1	1	1	1	1	1	1
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	ND	ND	ND	1	1	1	1	1	1	1	1	1
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Tio (Mine)												
Operator Name	QIT-Fer et Titane Inc.												
Product(s)	Iron-Titanium												
Address	951 Boulevard de l'Escale, Havre-Saint-Pierre, Quebec G0G 1P0												
Effluent Discharge Point	Lac Grondin												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Tio (Mine)												
Operator Name		QIT-Fer et Titane Inc.												
Product(s)		Iron-Titanium												
Address		951 Boulevard de l'Escale, Havre-Saint-Pierre, Quebec G0G 1P0												
Effluent Discharge Point		R�surgence L�o												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cu	(mg/L)	0.3	0.038	0.028	0.039	0.022	0.025	0.024	0.030	0.032	0.042	0.031	0.028	0.050
CN	(mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb	(mg/L)	0.2	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Ni	(mg/L)	0.5	0.574	1.095	1.350	0.500	0.375	0.866	0.728	0.655	0.726	0.816	0.693	1.225
Zn	(mg/L)	0.5	0.074	0.068	0.093	0.041	0.034	0.053	0.066	0.060	0.066	0.061	0.059	0.114
TSS	(mg/L)	15	1.400	1.250	1.000	1.000	1.250	1.200	1.000	1.000	1.000	1.000	1.500	1.250
Ra-226	(Bq/L)	0.37	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
pH low		≥6.0	7.0	7.1	7.2	7.5	7.5	7.3	6.9	6.9	6.7	6.7	6.7	7.2
pH high		≤9.5	7.5	7.5	7.5	7.6	7.6	7.6	7.2	7.2	7.0	7.1	7.0	7.3
Flow	(m ³ /month)	-	47 467	341 880	264 678	837 360	569 904	260 928	102 750	62 431	47 737	272 366	250 450	34 317
Rainbow Trout		Pass	1	1	1	1	1	1	1	1	1	1	1	1
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	1	-	1	1	1	1	1	1	1	1	-
Monitoring Test		Fail	-	-	1	-	-	-	-	-	-	-	-	1
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Troilus												
Operator Name	Corporation minière Inmet												
Product(s)	Gold-Copper												
Address	P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point	BS-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.001	NMR	NMR	NMR	NMR	0.001	NMR	0.001	0.001	NMR
Cu (mg/L)	0.3	NMR	NMR	0.010	NMR	NMR	NMR	NMR	0.010	NMR	0.010	0.010	NMR
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	0.001	NMR	NMR	NMR	NMR	0.001	NMR	0.001	0.002	NMR
Ni (mg/L)	0.5	NMR	NMR	0.010	NMR	NMR	NMR	NMR	0.040	NMR	0.020	0.010	NMR
Zn (mg/L)	0.5	NMR	NMR	0.033	0.043	0.044	0.013	0.040	0.028	0.050	0.040	0.065	0.040
TSS (mg/L)	15	8.600	5.500	6.750	11.500	6.330	3.580	5.000	10.600	7.250	5.000	5.500	7.500
Ra-226 (Bq/L)	0.37	0.067	0.063	0.038	0.035	0.034	0.032	0.030	0.031	0.042	0.028	0.033	0.023
pH low	≥6.0	7.7	7.8	7.7	7.4	7.7	7.9	7.8	7.8	7.9	7.6	7.7	7.4
pH high	≤9.5	8.0	8.2	8.0	7.8	8.3	8.0	8.0	8.0	8.0	8.0	7.9	8.0
Flow (m ³ /month)	-	54 208	54 208	398 216	601 488	638 446	791 137	481 206	231 099	80 611	222 605	180 978	12 400
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Troilus												
Operator Name		Corporation minière Inmet												
Product(s)		Gold-Copper												
Address		P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point		PR-1												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)		0.5	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)		0.3	NMR	NMR	0.020	NMR	NMR	0.010	NMR	0.010	NMR	0.010	NMR	NMR
CN (mg/L)		1.0	NMR	NMR	0.005	0.005	0.003	0.010	0.005	0.008	0.007	0.006	0.005	0.006
Pb (mg/L)		0.2	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.008	NMR	0.001	NMR	NMR
Ni (mg/L)		0.5	NMR	NMR	0.020	NMR	NMR	0.010	NMR	0.030	NMR	0.010	NMR	NMR
Zn (mg/L)		0.5	NMR	NMR	0.030	NMR	NMR	0.040	NMR	0.010	NMR	0.020	NMR	NMR
TSS (mg/L)		15	3.000	3.000	3.750	11.250	7.830	3.580	4.750	4.800	4.750	3.000	2.500	4.330
Ra-226 (Bq/L)		0.37	NMR	NMR	0.016	NMR	NMR	0.007	NMR	0.030	NMR	0.011	NMR	NMR
pH low		≥6.0	6.7	6.7	6.4	6.1	6.3	6.4	6.2	6.2	6.6	6.7	6.2	6.2
pH high		≤9.5	7.0	7.2	6.9	6.4	7.3	7.3	6.9	6.9	7.5	7.4	6.8	6.6
Flow (m ³ /month)		-	14 880	10 080	725 476	650 419	634 405	248 519	517 815	369 723	309 575	287 184	443 982	8 680
Rainbow Trout		Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes:		ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Troilus												
Operator Name	Corporation minière Inmet												
Product(s)	Gold-Copper												
Address	P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point	PR-2												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	NMR	NMR	0.001	NMR	NMR	0.010	NMR	0.010	NMR	0.010	NMR	NMR
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	0.006	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.002	NMR	0.001	NMR	NMR
Ni (mg/L)	0.5	NMR	NMR	0.020	NMR	NMR	0.010	NMR	0.050	NMR	0.010	NMR	NMR
Zn (mg/L)	0.5	NMR	NMR	0.030	NMR	NMR	0.020	NMR	0.010	NMR	0.030	NMR	NMR
TSS (mg/L)	15	4.400	4.250	3.000	2.500	5.000	5.000	6.250	4.760	7.000	3.000	2.000	4.750
Ra-226 (Bq/L)	0.37	NMR	NMR	0.045	NMR	NMR	0.032	NMR	0.043	NMR	0.041	0.045	0.051
pH low	≥6.0	6.7	6.6	6.6	6.5	6.8	6.8	6.8	6.8	6.9	6.6	6.8	6.6
pH high	≤9.5	7.0	7.2	6.8	6.8	7.6	7.1	6.9	7.1	7.3	7.1	7.3	7.4
Flow (m ³ /month)	-	44 305	42 570	48 440	78 066	55 041	46 789	55 529	67 712	65 340	66 662	79 980	2 610
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Troilus												
Operator Name		Corporation minière Inmet												
Product(s)		Gold-Copper												
Address		P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point		PR-5												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)		0.5	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)		0.3	NMR	NMR	0.010	NMR	NMR	0.010	NMR	0.010	NMR	0.010	NMR	NMR
CN (mg/L)		1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	0.007	NMR	NMR
Pb (mg/L)		0.2	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.002	NMR	0.003	NMR	NMR
Ni (mg/L)		0.5	NMR	NMR	0.020	NMR	NMR	0.010	NMR	0.050	NMR	0.010	NMR	NMR
Zn (mg/L)		0.5	NMR	NMR	0.010	NMR	NMR	0.040	NMR	0.010	NMR	0.100	NMR	0.010
TSS (mg/L)		15	6.800	8.500	5.750	4.500	5.000	3.000	3.250	3.800	9.750	2.600	4.000	6.750
Ra-226 (Bq/L)		0.37	NMR	NMR	0.037	NMR	NMR	0.013	NMR	0.020	NMR	0.031	0.035	0.050
pH low		≥6.0	6.6	6.6	6.5	6.6	6.9	6.9	6.9	6.8	6.8	6.7	6.6	6.6
pH high		≤9.5	7.0	7.1	6.9	6.9	7.4	7.4	7.2	7.1	7.3	7.0	7.0	7.3
Flow (m ³ /month)		-	12 083	14 006	15 909	23 340	18 560	11 507	11 940	17 360	15 540	16 710	20 088	407
Rainbow Trout		Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality														
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.														
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.														

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Troilus												
Operator Name	Corporation minière Inmet												
Product(s)	Gold-Copper												
Address	P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point	PR-6												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	NMR	NMR	0.010	NMR	NMR	0.010	NMR	0.010	NMR	0.010	NMR	NMR
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	0.013	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Ni (mg/L)	0.5	NMR	NMR	0.010	NMR	NMR	0.030	NMR	0.050	NMR	0.010	NMR	NMR
Zn (mg/L)	0.5	NMR	NMR	0.010	NMR	NMR	0.030	NMR	0.010	NMR	0.030	NMR	NMR
TSS (mg/L)	15	5.200	6.000	4.250	4.000	6.800	3.750	6.000	5.000	7.250	4.000	207.000	4.750
Ra-226 (Bq/L)	0.37	NMR	NMR	0.043	NMR	NMR	0.045	NMR	0.046	NMR	0.043	0.061	0.052
pH low	≥6.0	6.8	6.7	6.8	6.7	6.9	6.9	6.8	6.8	6.9	6.6	7.0	6.7
pH high	≤9.5	7.2	7.1	7.0	6.9	7.6	7.1	6.9	7.1	7.2	6.9	7.5	7.2
Flow (m ³ /month)	-	5 160	3 945	4 724	6 712	5 433	5 610	6 107	7 285	4 680	5 357	6 510	265
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name	Troilus												
Operator Name	Corporation minière Inmet												
Product(s)	Gold-Copper												
Address	P.O. Box 8700, Chibougamau, Quebec G8P 3A9												
Effluent Discharge Point	PR-7												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	NMR	NMR	0.001	NMR	NMR	0.002	NMR	0.001	NMR	0.001	NMR	NMR
Cu (mg/L)	0.3	NMR	NMR	0.010	NMR	NMR	0.010	NMR	0.010	NMR	0.010	NMR	NMR
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	0.108	NMR	NMR	NMR	NMR	0.007	NMR	NMR
Pb (mg/L)	0.2	NMR	NMR	0.001	NMR	NMR	0.001	NMR	0.001	NMR	0.001	NMR	NMR
Ni (mg/L)	0.5	NMR	NMR	0.010	NMR	NMR	0.030	NMR	0.020	NMR	0.010	NMR	NMR
Zn (mg/L)	0.5	NMR	NMR	0.040	NMR	NMR	0.030	NMR	0.010	NMR	0.020	NMR	NMR
TSS (mg/L)	15	5.400	4.500	2.500	11.000	11.600	14.000	13.250	82.200	9.250	5.400	199.750	6.500
Ra-226 (Bq/L)	0.37	0.076	0.078	0.093	0.094	NMR	0.107	0.092	0.088	0.105	0.087	0.085	0.086
pH low	≥6.0	6.1	6.3	6.2	6.2	6.3	6.2	6.2	6.3	6.4	6.2	6.4	6.3
pH high	≤9.5	6.5	6.6	6.5	6.4	6.9	6.4	6.3	6.6	6.8	6.7	6.9	6.7
Flow (m ³ /month)	-	4 524	3 404	3 567	6 786	2 866	3 623	3 596	3 162	3 090	3 778	4 892	182
Rainbow Trout	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	NMR	NMR	1	NMR	NMR	1	NMR	1	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Trout Lake Mine												
Operator Name	Hudson Bay Mining and Smelting Co. Ltd.												
Product(s)	Copper-Zinc-Gold-Silver												
Address	P.O. Box 1500, Flin Flon, Manitoba R8A 1N9												
Effluent Discharge Point	Trout Lake												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.002	0.003	0.002	0.002	0.003	ND	0.003	0.002	0.003	0.003	0.003	0.004
Cu (mg/L)	0.3	0.024	0.021	0.025	0.036	0.029	ND	0.031	0.025	0.020	0.026	0.040	0.028
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	ND	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.009	0.006	0.009	0.006	0.006	ND	0.013	0.015	0.010	0.008	0.014	0.015
Ni (mg/L)	0.5	0.004	0.004	0.005	0.004	0.003	ND	0.002	0.003	0.004	0.004	0.005	0.004
Zn (mg/L)	0.5	0.074	0.100	0.064	0.063	0.105	ND	0.056	0.050	0.057	0.159	0.177	0.144
TSS (mg/L)	15	2.500	2.500	2.500	2.500	2.767	ND	2.500	2.500	2.550	2.640	4.450	2.500
Ra-226 (Bq/L)	0.37	0.124	0.160	0.068	0.090	0.213	ND	0.113	0.070	0.055	0.086	0.145	0.200
pH low	≥6.0	7.8	8.5	8.1	8.3	8.4	ND	8.2	8.0	8.3	8.1	8.4	7.7
pH high	≤9.5	8.9	9.1	8.6	8.3	8.6	ND	8.4	9.1	8.7	8.7	8.6	8.7
Flow (m ³ /month)	–	30 700	25 600	25 600	1 900	17 500	ND	29 700	31 300	30 300	31 500	23 600	29 100
Rainbow Trout	Pass	1	1	1	–	1	ND	1	1	1	1	1	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	–	–	–	–	–	ND	–	–	–	–	–	–
Monitoring Test	Fail	1	1	1	–	1	–	1	1	1	1	1	1
Comments:	No acute lethality test results were provided for April; the test was scheduled on day of no flow.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Voisey's Bay Mine – Mill												
Operator Name		Voisey's Bay Nickel Company Ltd.												
Product(s)		Nickel-Copper-Cobalt												
Address		10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4												
Effluent Discharge Point		Port Site Sediment Pond												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Cu	(mg/L)	0.3	ND	ND	ND	0.011	ND	ND	ND	ND	ND	ND	ND	ND
CN	(mg/L)	1.0	ND	ND	ND	NMR	ND	ND	ND	ND	ND	ND	ND	ND
Pb	(mg/L)	0.2	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND
Ni	(mg/L)	0.5	ND	ND	ND	0.095	ND	ND	ND	ND	ND	ND	ND	ND
Zn	(mg/L)	0.5	ND	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND
TSS	(mg/L)	15	ND	ND	ND	3.000	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226	(Bq/L)	0.37	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND
pH low		≥6.0	ND	ND	ND	6.2	ND	ND	ND	ND	ND	ND	ND	ND
pH high		≤9.5	ND	ND	ND	6.2	ND	ND	ND	ND	ND	ND	ND	ND
Flow	(m ³ /month)	-	ND	ND	ND	2 800	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout		Pass	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test		Fail	-	-	-	1	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes:		ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
		Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
		A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Voisey's Bay Mine – Mill												
Operator Name	Voisey's Bay Nickel Company Ltd.												
Product(s)	Nickel-Copper-Cobalt												
Address	10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4												
Effluent Discharge Point	Sedimentation Pond A Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Voisey's Bay Mine – Mill											
Operator Name		Voisey's Bay Nickel Company Ltd.											
Product(s)		Nickel-Copper-Cobalt											
Address		10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4											
Effluent Discharge Point		Sedimentation Pond B											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes:	<p>ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Voisey's Bay Mine – Mill												
Operator Name	Voisey's Bay Nickel Company Ltd.												
Product(s)	Nickel-Copper-Cobalt												
Address	10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4												
Effluent Discharge Point	South of Ovoid Final Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	0.012	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	NMR	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	0.030	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	2.000	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.008	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	7.2	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	7.2	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	65 293	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Voisey's Bay Mine – Mill											
Operator Name		Voisey's Bay Nickel Company Ltd.											
Product(s)		Nickel-Copper-Cobalt											
Address		10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4											
Effluent Discharge Point		South Sedimentation Pond											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	0.025	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	NMR	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	0.020	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	0.035	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	2.000	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	6.8	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	6.8	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	11 237	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Voisey's Bay Mine – Mill												
Operator Name	Voisey's Bay Nickel Company Ltd.												
Product(s)	Nickel-Copper-Cobalt												
Address	10 Fort William Place, St. John's, Newfoundland and Labrador A1C 1K4												
Effluent Discharge Point	Treated Effluent Final Discharge Point												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.010	0.020
Cu (mg/L)	0.3	ND	ND	ND	0.011	0.006	0.008	0.004	0.020	0.008	0.003	0.016	0.020
CN (mg/L)	1.0	ND	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.005
Ni (mg/L)	0.5	ND	ND	ND	0.104	0.056	0.068	0.068	0.117	0.127	0.044	0.036	0.062
Zn (mg/L)	0.5	ND	ND	ND	0.017	0.014	0.011	0.008	0.011	0.008	0.007	0.026	0.050
TSS (mg/L)	15	ND	ND	ND	5.530	5.450	2.870	2.000	2.000	2.000	1.000	1.320	1.420
Ra-226 (Bq/L)	0.37	ND	ND	ND	0.005	0.009	0.005	0.008	0.005	0.005	0.005	0.005	0.005
pH low	≥6.0	ND	ND	ND	6.5	6.4	6.5	6.2	5.9	6.4	7.2	7.0	7.1
pH high	≤9.5	ND	ND	ND	7.1	6.8	7.0	7.9	7.8	7.7	7.3	7.7	7.6
Flow (m ³ /month)	–	ND	ND	ND	164 260	422 821	311 878	291 979	331 294	83 705	123 338	320 499	418 325
Rainbow Trout	Pass	ND	ND	ND	1	1	1	1	–	–	1	2	1
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	1	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	1	–	1	1	–	–	1	2	1
Monitoring Test	Fail	–	–	–	–	1	–	–	–	1	–	–	–
Comments:	No toxicity test results were provided for August; the test was scheduled on day of no flow.												
Notes:	ND: No Deposit	NMR: No Measurement Required											
	Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.	Pass: ≤50% Mortality Fail: >50% Mortality											
	A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Wabush Mines Joint Venture – Scully Mine											
Operator Name		Wabush Mines											
Product(s)		Iron											
Address		Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0											
Effluent Discharge Point		East Pit No. 1 Dewatering											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes:	<p>ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.</p>												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Wabush Mines Joint Venture – Scully Mine												
Operator Name	Wabush Mines												
Product(s)	Iron												
Address	Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point	East Pit No. 2 Dewatering												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.004	0.003	0.001	0.001	0.001
Cu (mg/L)	0.3	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Ni (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001
Zn (mg/L)	0.5	0.007	0.008	0.006	0.009	0.005	0.008	0.005	0.006	0.007	0.008	0.011	0.005
TSS (mg/L)	15	3.000	2.800	7.750	6.000	11.000	3.750	4.250	4.000	2.000	4.600	4.000	4.000
Ra-226 (Bq/L)	0.37	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR
pH low	≥6.0	6.4	6.5	6.6	6.9	6.7	6.5	6.5	6.5	6.7	6.3	6.3	6.2
pH high	≤9.5	6.7	7.1	7.0	7.1	6.9	7.0	6.6	7.0	7.1	7.2	6.8	7.1
Flow (m ³ /month)	–	998 315	790 638	729 238	969 253	1 068 106	628 298	861 285	871 047	897 126	918 226	1 203 168	1 259 073
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Wabush Mines Joint Venture – Scully Mine											
Operator Name		Wabush Mines											
Product(s)		Iron											
Address		Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0											
Effluent Discharge Point		Knoll Lake Inflow											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005	0.001	0.001	0.001	0.001
Cu (mg/L)	0.3	0.004	0.003	0.002	0.001	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.002
CN (mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)	0.2	0.004	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.002
Ni (mg/L)	0.5	0.004	0.001	0.001	0.001	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zn (mg/L)	0.5	0.024	0.011	0.009	0.005	0.010	0.014	0.005	0.008	0.011	0.008	0.009	0.010
TSS (mg/L)	15	1 304.500	396.600	258.000	1 715.750	1 102.200	102.000	22.000	43.200	14.000	16.000	20.500	33.000
Ra-226 (Bq/L)	0.37	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR
pH low	≥6.0	6.3	7.0	6.9	7.0	6.8	6.8	6.5	6.4	6.7	6.2	6.3	6.2
pH high	≤9.5	6.9	7.5	7.3	7.2	7.1	7.1	6.7	7.0	7.0	7.1	7.1	7.2
Flow (m ³ /month)	-	434 255	386 638	345 340	702 120	802 051	479 783	503 394	582 310	497 445	527 291	511 358	390 530
Rainbow Trout	Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	NMR	NMR	-	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test	Fail	-	-	-	1	-	-	-	-	-	-	-	-
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Wabush Mines Joint Venture – Scully Mine												
Operator Name	Wabush Mines												
Product(s)	Iron												
Address	Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point	Loadout Ditch Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.001	ND	ND	0.001	0.002	0.001	0.001	0.005	0.001	0.001	0.001	ND
Cu (mg/L)	0.3	0.004	ND	ND	0.005	0.008	0.003	0.004	0.004	0.004	0.004	0.009	ND
CN (mg/L)	1.0	NMR	ND	ND	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	ND
Pb (mg/L)	0.2	0.002	ND	ND	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ND
Ni (mg/L)	0.5	0.012	ND	ND	0.001	0.003	0.004	0.001	0.003	0.001	0.002	0.009	ND
Zn (mg/L)	0.5	0.171	ND	ND	0.016	0.026	0.035	0.012	0.020	0.014	0.054	0.064	ND
TSS (mg/L)	15	86.500	ND	ND	26.000	29.200	19.250	9.500	26.400	17.250	27.600	47.000	ND
Ra-226 (Bq/L)	0.37	0.010	ND	ND	-	-	-	0.010	NMR	NMR	0.010	NMR	ND
pH low	≥6.0	3.3	ND	ND	6.9	6.7	7.0	6.5	4.0	6.7	6.3	6.3	ND
pH high	≤9.5	3.6	ND	ND	6.9	7.1	7.3	6.7	7.0	7.1	7.0	6.3	ND
Flow (m ³ /month)	-	29 411	ND	ND	5 490	17 174	15 878	10 199	22 977	20 340	17 267	2 709	ND
Rainbow Trout	Pass	-	ND	ND	1	2	1	1	-	2	1	1	ND
Acute Lethality Test	Fail	1	-	-	-	-	-	-	2	-	-	-	-
<i>Daphnia magna</i>	Pass	-	ND	ND	1	2	1	1	1	2	1	1	ND
Monitoring Test	Fail	1	-	-	-	-	-	-	1	-	-	-	-
Comments:	No radium 226 test results were provided for the second quarter.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Wabush Mines Joint Venture – Scully Mine											
Operator Name		Wabush Mines											
Product(s)		Iron											
Address		Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0											
Effluent Discharge Point		Shops East Discharge											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.001	0.001	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	0.010	0.006	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	NMR	NMR	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.005	0.002	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.004	0.001	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.056	0.048	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	59,500	4,500	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	NMR	NMR	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	6.7	7.0	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	7.0	7.3	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	-	ND	ND	ND	ND	776	1 650	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:													
Notes:	<p>ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Wabush Mines Joint Venture – Scully Mine												
Operator Name	Wabush Mines												
Product(s)	Iron												
Address	Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point	Shops South Discharge												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Wabush Mines Joint Venture – Scully Mine												
Operator Name		Wabush Mines												
Product(s)		Iron												
Address		Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point		Tailings Discharge												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)		0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.006	0.001	0.001	0.003	0.001
Cu (mg/L)		0.3	0.108	0.025	0.053	0.011	0.040	0.032	0.121	0.191	0.159	0.031	0.004	0.008
CN (mg/L)		1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb (mg/L)		0.2	0.079	0.031	0.050	0.020	0.025	0.042	0.110	0.048	0.153	0.019	0.005	0.005
Ni (mg/L)		0.5	0.114	0.018	0.083	0.012	0.061	0.031	0.126	0.168	0.228	0.043	0.008	0.014
Zn (mg/L)		0.5	0.244	0.071	0.159	0.035	0.097	0.072	0.389	0.391	0.817	0.079	0.024	0.032
TSS (mg/L)		807 600	391 200.000	407 460.000	455 450.000	580 300.000	505 760.000	576 425.000	592 925.000	512 120.000	673 825.000	637 620.000	482 300.000	547 250.000
Ra-226 (Bq/L)		0.37	0.050	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR
pH low		≥6.0	6.3	6.5	6.4	6.5	6.1	6.4	6.1	6.5	6.5	6.1	6.1	6.1
pH high		≤9.5	6.7	7.0	7.3	7.3	7.1	7.9	6.8	6.9	7.1	6.8	6.6	7.1
Flow (m ³ /month)		–	1 363 411	1 275 483	1 166 763	1 333 448	1 245 109	1 363 793	1 314 330	1 402 304	1 167 248	1 262 922	1 318 898	1 329 799
Rainbow Trout		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test		Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test		Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:		Extended TA was granted for TSS limit of 807 600 mg/L. TA will expire on December 6, 2008.												
Notes:		ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
		Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
		A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Wabush Mines Joint Venture – Scully Mine												
Operator Name	Wabush Mines												
Product(s)	Iron												
Address	Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point	Tailings Line Emergency Dump Basin 1												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.001	0.015	0.001	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.002	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	NMR	NMR	NMR	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	0.005	0.092	0.007	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	12.000	6.000	9.000	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	0.010	0.010	0.010	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	6.5	6.0	6.3	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	6.5	6.0	7.1	ND	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	ND	ND	ND	3 359	3 588	7 405	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	–	–	–	ND	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	–	–	–	ND	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:	No toxicity test results were provided for August, September and October since the mine reported discharge of effluent during only 1 day in August and September and 2 days in October.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name		Wabush Mines Joint Venture – Scully Mine												
Operator Name		Wabush Mines												
Product(s)		Iron												
Address		Scully Mine, P.O. Box 3000, Wabush, Newfoundland and Labrador A0R 1B0												
Effluent Discharge Point		West Pit Extension Settling Basin												
Parameters		Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As	(mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.001	0.001	0.002
Cu	(mg/L)	0.3	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.002	0.002
CN	(mg/L)	1.0	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR	NMR
Pb	(mg/L)	0.2	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Ni	(mg/L)	0.5	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zn	(mg/L)	0.5	0.008	0.008	0.010	0.034	0.006	0.005	0.005	0.005	0.006	0.008	0.011	0.005
TSS	(mg/L)	15	2.000	2.200	7.500	18.250	18.600	3.250	17.250	27.600	40.500	26.800	4.750	9.250
Ra-226	(Bq/L)	0.37	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR	0.010	NMR	NMR
pH low		≥6.0	6.3	6.5	6.5	6.8	6.8	6.5	6.3	6.6	6.6	6.2	6.1	6.2
pH high		≤9.5	6.7	7.4	6.9	7.2	7.0	6.8	6.5	6.9	7.2	7.2	7.2	6.9
Flow (m ³ /month)		-	772 402	798 784	552 689	890 958	763 524	819 497	693 996	712 077	658 690	744 115	573 165	327 819
Rainbow Trout		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Acute Lethality Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>		Pass	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR	1	NMR	NMR
Monitoring Test		Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:														
Notes:		ND: No Deposit	NMR: No Measurement Required										Pass: ≤50% Mortality	Fail: >50% Mortality
		Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.												
		A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Williams Mine												
Operator Name	Teck Cominco Ltd. and Barrick Gold Corporation												
Product(s)	Gold												
Address	P.O. Bag 500, Marathon, Ontario P0T 2E0												
Effluent Discharge Point	Polishing Pond Discharge CP 400												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cu (mg/L)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CN (mg/L)	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TSS (mg/L)	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH low	≥6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH high	≤9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Flow (m ³ /month)	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rainbow Trout	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acute Lethality Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monitoring Test	Fail	—	—	—	—	—	—	—	—	—	—	—	—
Comments:													
<p>Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality</p> <p>Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.</p> <p>A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.</p>													

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Williams Mine											
Operator Name		Teck Cominco Ltd. and Barrick Gold Corporation											
Product(s)		Gold											
Address		P.O. Bag 500, Marathon, Ontario P0T 2E0											
Effluent Discharge Point		Stormwater Pond CP 102											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	0.002	0.006	0.001	0.001	0.006	0.001	0.001	0.005	ND	ND
Cu (mg/L)	0.3	ND	ND	0.001	0.006	0.002	0.001	0.006	0.001	0.001	0.002	ND	ND
CN (mg/L)	1.0	ND	ND	0.028	0.003	0.018	0.002	-	-	-	0.020	ND	ND
Pb (mg/L)	0.2	ND	ND	0.001	0.006	0.001	0.001	0.006	0.001	0.001	0.001	ND	ND
Ni (mg/L)	0.5	ND	ND	0.002	0.011	0.002	0.002	0.011	0.002	0.002	0.005	ND	ND
Zn (mg/L)	0.5	ND	ND	0.004	0.021	0.003	0.003	0.017	0.004	0.003	0.010	ND	ND
TSS (mg/L)	15	ND	ND	2.000	3.500	5.000	2.000	6.500	2.000	2.000	2.000	ND	ND
Ra-226 (Bq/L)	0.37	ND	ND	0.007	0.008	0.002	0.005	0.006	0.003	0.005	0.005	ND	ND
pH low	≥6.0	ND	ND	6.8	6.7	7.6	7.6	7.5	7.6	7.7	7.5	ND	ND
pH high	≤9.5	ND	ND	6.8	7.1	7.6	7.6	7.5	7.7	8.0	7.8	ND	ND
Flow (m ³ /month)	-	ND	ND	15 177	29 941	3 697	6 601	19 218	11 293	16 890	18 756	ND	ND
Rainbow Trout	Pass	ND	ND	1	1	1	1	1	1	1	1	ND	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	ND	ND	1	1	1	1	1	1	1	1	ND	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments: No cyanide test results were provided for the third quarter.													
Notes: ND: No Deposit		NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Williams Mine												
Operator Name	Teck Cominco Ltd. and Barrick Gold Corporation												
Product(s)	Gold												
Address	P.O. Bag 500, Marathon, Ontario P0T 2E0												
Effluent Discharge Point	Stormwater Pond CP 0300												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
As (mg/L)	0.5	-	-	-	0.005	ND	0.001	0.007	0.001	ND	0.001	0.002	ND
Cu (mg/L)	0.3	-	-	-	0.004	ND	0.003	0.007	0.002	ND	0.002	0.001	ND
CN (mg/L)	1.0	-	-	-	0.003	ND	0.002	-	-	ND	0.010	0.002	ND
Pb (mg/L)	0.2	-	-	-	0.004	ND	0.001	0.007	0.001	ND	0.001	0.001	ND
Ni (mg/L)	0.5	-	-	-	0.008	ND	0.002	0.014	0.002	ND	0.002	0.003	ND
Zn (mg/L)	0.5	-	-	-	0.013	ND	0.003	0.021	0.005	ND	0.003	0.003	ND
TSS (mg/L)	15	-	-	-	3.000	ND	2.000	3.000	2.500	ND	2.000	2.000	ND
Ra-226 (Bq/L)	0.37	-	-	-	0.004	ND	0.002	0.006	0.008	ND	0.007	0.012	ND
pH low	≥6.0	-	-	-	6.9	ND	7.9	7.8	8.0	ND	7.9	8.0	ND
pH high	≤9.5	-	-	-	7.3	ND	7.9	8.0	8.0	ND	8.0	8.1	ND
Flow (m ³ /month)	-	-	-	-	30 580	ND	1 639	21 201	3 658	ND	3 595	5 713	ND
Rainbow Trout	Pass	-	-	-	1	ND	1	1	1	ND	1	1	ND
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	-	-	-	1	ND	1	1	1	ND	1	1	ND
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments:	This new final discharge point became subject to the MMER in April 2006. No cyanide test results were provided for the third quarter.												
Notes:	ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality Highlighted data indicate that a monthly effluent quality standard was exceeded for that month. A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.												

Metal Mining Effluent Regulations (MMER)
2006 Effluent Compliance

Mine/Mill Name		Williams Mine											
Operator Name		Teck Cominco Ltd. and Barrick Gold Corporation											
Product(s)		Gold											
Address		P.O. Bag 500, Marathon, Ontario P0T 2E0											
Effluent Discharge Point		Stormwater Pond CP 400A											
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	0.014	0.008	0.009	0.009	0.009	0.007	0.009	0.011	0.007	0.006	0.025	0.021
Cu (mg/L)	0.3	0.003	0.003	0.004	0.005	0.002	0.004	0.008	0.003	0.002	0.003	0.003	0.004
CN (mg/L)	1.0	0.044	0.009	0.011	0.017	0.016	0.007	-	-	-	0.022	0.012	0.061
Pb (mg/L)	0.2	0.001	0.001	0.001	0.003	0.001	0.001	0.007	0.001	0.001	0.001	0.001	0.001
Ni (mg/L)	0.5	0.012	0.005	0.004	0.009	0.005	0.007	0.015	0.006	0.007	0.005	0.012	0.015
Zn (mg/L)	0.5	0.023	0.011	0.017	0.020	0.011	0.014	0.027	0.014	0.011	0.008	0.019	0.017
TSS (mg/L)	15	13.500	3.500	11.400	10.250	5.200	6.500	25330	5.000	3.250	9.000	2.800	4.500
Ra-226 (Bq/L)	0.37	0.009	0.010	NMR	NMR	0.014	NMR	NMR	0.008	NMR	0.015	NMR	NMR
pH low	≥6.0	7.5	7.8	7.7	7.8	7.9	8.0	7.7	7.8	7.7	7.6	7.7	7.7
pH high	≤9.5	7.9	7.9	7.9	7.9	8.0	8.0	7.9	8.0	8.1	8.0	8.1	8.0
Flow (m ³ /month)	-	82 706	74 703	82 709	148 482	44 846	14 965	43 464	38 719	18 926	44 158	12 952	47 396
Rainbow Trout	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Acute Lethality Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
<i>Daphnia magna</i>	Pass	1	1	1	1	1	1	1	1	1	1	1	1
Monitoring Test	Fail	-	-	-	-	-	-	-	-	-	-	-	-
Comments: No cyanide test results were provided for the third quarter.													
Notes: ND: No Deposit		NMR: No Measurement Required				Pass: ≤50% Mortality				Fail: >50% Mortality			
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A "Pass" for <i>Daphnia magna</i> monitoring test is not a requirement.													

Metal Mining Effluent Regulations (MMER) 2006 Effluent Compliance

Mine/Mill Name	Williams Mine												
Operator Name	Teck Cominco Ltd. and Barrick Gold Corporation												
Product(s)	Gold												
Address	P.O. Bag 500, Marathon, Ontario P0T 2E0												
Effluent Discharge Point	Treated Effluent CP 0201												
Parameters	Limits	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
As (mg/L)	0.5	ND	ND	ND	ND	0.002	0.033	0.002	0.003	0.002	0.002	0.002	0.002
Cu (mg/L)	0.3	ND	ND	ND	ND	0.004	0.004	0.014	0.006	0.009	0.065	0.021	ND
CN (mg/L)	1.0	ND	ND	ND	ND	0.005	0.012	0.013	0.004	0.012	0.112	0.021	ND
Pb (mg/L)	0.2	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.001	0.001	ND
Ni (mg/L)	0.5	ND	ND	ND	ND	0.075	0.106	0.123	0.099	0.114	0.148	0.173	ND
Zn (mg/L)	0.5	ND	ND	ND	ND	0.003	0.003	0.005	0.003	0.003	0.006	0.010	ND
TSS (mg/L)	15	ND	ND	ND	ND	2.400	2.500	2.500	0.925	1.750	0.940	0.500	ND
Ra-226 (Bq/L)	0.37	ND	ND	ND	ND	MMR	0.010	MMR	0.004	0.003	0.006	MMR	ND
pH low	≥6.0	ND	ND	ND	ND	7.5	7.5	7.4	7.5	7.5	7.4	7.5	ND
pH high	≤9.5	ND	ND	ND	ND	7.6	7.7	7.6	7.7	7.6	7.5	7.5	ND
Flow (m ³ /month)	–	ND	ND	ND	ND	330 050	403 270	233 913	417 065	403 845	337 402	165 293	ND
Rainbow Trout	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	ND
Acute Lethality Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
<i>Daphnia magna</i>	Pass	ND	ND	ND	ND	1	1	1	1	1	1	1	ND
Monitoring Test	Fail	–	–	–	–	–	–	–	–	–	–	–	–
Comments:													
Notes: ND: No Deposit NMR: No Measurement Required Pass: ≤50% Mortality Fail: >50% Mortality													
Highlighted data indicate that a monthly effluent quality standard was exceeded for that month.													
A “Pass” for <i>Daphnia magna</i> monitoring test is not a requirement.													

