

**NEW GOLD RAINY RIVER MINE
APPENDIX B
MDMER RESULTS**

newgoldTM Rainy River

2018 Discharge

	ECA		MDMER		01-Apr-18	01-Apr-18	05-Apr-18	15-Apr-18	22-Apr-18
	Daily	Monthly	Daily	Monthly	In Pit Sump 5 Discharge	In Pit Sump 6 Discharge	Overburden and WMRS Sump 1 Discharge	In Pit Sump 5 Discharge	In Pit Sump 6 Discharge
pH*	6.0	9.5	6.0	9.5	8.21	8.17	7.82	8.13	8.45
Ammonia, Unionized (mg/L)	0.08	0.04	-	-	0.001	0.002	0.005	0.012	0.025
Arsenic, Total (mg/L)	0.034	0.017	1.0	0.5	0.00161	0.00181	0.00133	0.00213	0.00221
Copper, Total (mg/L)	0.028	0.014	0.6	0.3	0.00388	0.00404	0.00266	0.00418	0.00264
Cyanide, Free (mg/L)	0.02	0.01	-	-	-	-	-	-	-
Cyanide, Total (mg/L)	0.1	0.05	-	-	0.0001	0.0001	0.0001	0.0068	0.0004
Lead, Total (mg/L)	0.03	0.015	0.4	0.2	0.0006	0.00065	0.00018	0.00096	0.00082
Nickel, Total (mg/L)	0.094	0.047	1.0	0.5	0.0021	0.00222	0.0019	0.00206	0.00218
Radium (Bq/L)	-	-	1.11	0.37	0.005	0.005	0.005	0.005	0.005
Total Suspended Solids (mg/L)	30	15	30	15	4	7.5	1	2.5	3.5
Zinc, Total (mg/L)	0.348	0.174	1.0	0.5	0.0102	0.0104	0.0032	0.0128	0.0148
Acute Toxicity - Rainbow Trout	P/F^				P	P	P	P	P
Acute Toxicity - <i>Daphnia magna</i>	P/F^				P	P	P	P	P

* Lower and upper range as opposed to daily and monthly limit

^ Pass or fail result

**NEW GOLD RAINY RIVER MINE
APPENDIX C
FLEDGLING INCIDENT REPORT**

Appendix K:

Species Encounter Reporting Form

Name and position of Observer Phone Number	Garnet Cornell, Maintenance Truck Shop 1-807-0106
Species Observed	Juvenile Barn Swallow
Date and time (EST) of Observation	2018-07-26 1700
Location of Observation {UTM coordinates & description}	Truck Maintenance Shop Zone 15U 426508 5410660
General description of Observation (eg. nest, individual, behaviour)	Thursday late afternoon was found dead in the open box it was placed in.
Actions taken to minimize/mitigate adverse impacts (if required)	Was found on shop floor two days earlier uninjured and was placed in an open box near nest, with hopes that parents would still care for it.