

**NEW GOLD RAINY RIVER MINE
APPENDIX F
WEEKLY SPILL, EXCEEDANCE AND
COMPLAINTS REPORT TO FIRST
NATIONS AND COMMUNITIES**



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period January 16th - 22nd, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	170 Bench	1/21/2023	Diesel Fuel	Land	25L	A potential rock from the loading pocket of loader struck the fuel housing on 213 haul truck causing fuel to spill. An operator noticed the leak coming from the truck as they passed by	Tuck stopped and a containment berm was put in place to spot the spill from migrating. Spill pads and drip tray were used to control the spill	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 6th - 12th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Mill - Ball Loading Ramp	2/12/2023	Glycol	Land		Found Glycol leak from Mill ball loading ramp area	With the thaw from warm weather, glycol was gound, it had pooled on the ground beside the mill complex. The source was gound to be at the unloading ramp to the Ball bins. Area has been cleaned up.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 13th -19th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Complaint	External		2/13/2023	Dust	Air		Dust complaint from community		
Exceedance			Nov-22	Dust	Air		Total suspended particulate exceedance of 24-hour benchmark on November 1, 2022 at the Northwest air quality station, dustfall exceedances of benchmark 1 at the North and South air quality stations in November 2022		



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period February 20th - 26th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New gold	Pine Wood River (Old Pumphouse)	2/26/2023	Glycol	Land/Water	100-115 L	Heating king (glycol heater) set up at the Pinewood River to thaw ice for diffuser install spilled glycol	Glycol line ran out onto concrete structure in the river was chewed by an animal. Heater continued to run until the low level switch tripped heater and shut the unit down.	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 27th - March 5th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Marr Site	2/27/2023	Used Oil	Land	20 L	Used oil Spill	Contractor mechanic was changing oil, mechanic accidentally tipped a 20L pail of oil. He attempted to clean the spill by using absorbent pads. Later site services completed the clean up	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period March 6th - 12th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	TMA Haul road	3/6/2023	Gasoline	land	8 L	LV hit a rock that went into the under carriage puncturing the fuel cell spilling approx 8 litres of fuel onto the ground	Spill was cleaned up with absorbent pads and discarded in the proper disposal bins	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 10th - 16th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	Wesk Creek Diversion at Marr Ditch	4/11/2023	Sediment Laden water	Land/Water	N/A	At 1400 on April 11th New Gold noticed sediment laden water entering the west creek diversion (WCD) from the Marr ditch (MD) culverts under Roen road. Total suspended solids (TSS) samples were collected along with field NTU samples at MD and at surface water sample site #25. At the time the MD was found to be at an NTU of 5005.7 and a TSS of 710 mg/L, WCD at DW25 was at an NTU of 74.1 and a TSS f 104 mg/L.	The variability of the NTU and TSS data is caused by periods of improvement work to MD area and times when pumps are not running (i.e. pumps are turned off when work is occurring. When turned on, water may contain sediment for a time when encountering newly worked area then stabilize). Monitoring will continue daily until a steady state is observed. Gaps in data are a result of samples that are awaiting results or are in transit. A breakdown of all samples collected will be provided in the April 2023 Monthly Water Quality Report.	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 24th - 30th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	East oucrop Crusher Laydown	4/26/2023	Hydraulic Oil	Land	20 L	Worker was driving his loader from the stockpile to the crusher to load the crusher with material. He picked up a load and proceeded towards the crusher, when he got to crusher realized he had left a trail of hydraulic fluid behind him. He stopped, investigated and noticed a hydraulic hose on the main beams had busted	Worker stopped the work and called his foreman to make him aware. Dispatch was contacted and also made aware. Spill kits were used to get spilled material, scraped up material and disposed in proper area	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period May 8th - 14th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Fuel Bay at Haul road 8	5/8/2023	Diesel Fuel	Land	20 - 30 L	While re-fueling fuel truck operator was not paying close enough attention causing fuel to overfill and spill on ground.	Oil absorbents were used to soak up all the fuel, fuel has been 100% cleaned and absorbent pads disposed of properly in hazardous waste bins	No
Spill	New Gold	Clark Creek	5/11/2023	Contact Water	Land	540 Cubic Meters	Large storm event occurred in the early hours of 2023-05-11 and caused contact water from Mine rock pond to escape site containment and enter into Clark creek remnant channel. Pump assigned to this location was malfunctioning causing the event to have an estimated duration of 15 hours, resulting in approximately 540 cubic meters of contact water escaping into the environment.	SAC, MECP, ECCC called and samples were collected and shipped	Yes
Spill	Contractor	160 Bench	5/13/2023	Hydraulic Oil	Land	50 - 60 L	Contractor was moving a RC Drill across the 160 bench to set up for their next hole. As the machine was moving it blew a hydraulic line.	Contained spill with spill sheets and pads. Oil was cleaned up and disposed of in GFL bags then to the correct waste bins.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period May 15th-21st, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Mill	5/21/2023	Hydraulic Oil	Land	10 L	Woker noticed an actice hydraulic leak coming from the 980 Loader parked outside of door 12E of the mill	The leak was immediately reported to the shift supervisor and an operator was sent to contain the leak and begin clean up. Spill tray was placed to stop the leak, and absrbant pads used to clean up spilled oil.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period May 29th - June 4th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Lime Silo At Mill	6/3/2023	Dry Lime	Land	125L	Dry lime spilt onto ground from truck while loading silo.	New gold cleaned area up and disposed of lime properly	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period July 3rd - July 9th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	980 Bench	7/3/2023	Hydraulic Oil	Land	10 L	Hydraulic hose ruptured on the 980 bench while taking material by leach containment	Operator retrieved a catchment container and placed under the leaking hose to trap most of the spill. Hose was repaired, absorbant pads used to clean up spill and contaminated soil was disposed of properly	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 31st - August 6th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	South Dam Ramp	7/31/2023	Transmission Fluid	Land	3-4 Litres	LV contacted rock creating a hole in the transmission pan resulting in spilled transmission fluid at the South Dam Ramp	The trail of transmission fluid left by the LV before the leak was detected was scraped up with an excavator and disposed of properly. Once the leak was detected a spill tray was placed under the LV to contain the remaining fluid.	No
Spill	Contractor	South Dam 0+350	8/4/2023	Hydraulic Fluid	Land	2 Litres	Excavator was cutting ore on the south dam of the TMA when they noticed a hydraulic hose begin to leak. Operator shut the machine down and reported the spill to their supervisor	Absorbent pads were used to clean spilled area and hydraulic hose was replaced	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 14th - 20th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Outflow Basin	8/18/2023	Mine Effluent Water	Land	N/A	Discharge of outflow basin water into the air, ground and back into the outflow basin	A steel band for the valve had separated off the outflow basin transfer pump and was discharging directly into the air, approximately 15-20 meters high. The mill was notified and shut down the pumps, after approximately 3 hours, the pressure relieved enough to re-install a repair band and the system was restarted. No water could be observed in the morning and had evaporated	Yes
Exceedance	New Gold	Northwest Air Quality Station	4/18/2023	Total Suspended Particulate (TSP) Exceedance	Air	N/A	During the review of the second quarterly air quality reports, Total suspended particulate (TSP) concentrations exceeded the Ministry approved limit of 120 µg/m ³ during a 24-hour period were noted on April 18, 2023 at the Northwest Air Quality station. The TSP concentration was 158.89 µg/m ³ .	TSP exceedance of MECP benchmarks was linked to TMA activity. This was determined by using reviewing the wind rose for that date with the prevalent wind direction coming directly out of the East.	Yes
Exceedance	New Gold	South Air Quality Station	4/30/2023	Total Suspended Particulate (TSP) and Iron Exceedance	Air	N/A	During the review of the second quarterly report, total suspended particulate (TSP) concentrations exceeded the Ministry approved limit of 120 µg/m ³ during a 24-hour period noted on April 30, 2023 at the South air ambient air quality monitoring station. The TSP concentration was 123.83 µg/m ³ . There was an exceedance of the Ministry limit of 4 µg/m ³ for Iron, with a concentration 4.07 µg/m ³ .	Total suspended particulate and iron exceedance of MECP benchmarks at south air station linked to activities in the pit. This was determined by reviewing the wind rose for that date with the prevalent wind direction coming directly out of the North.	Yes
Exceedance	New Gold	Northwest Air Quality Station	5/6/2023	Total Suspended Particulate (TSP) and Iron Exceedance	Air	N/A	During the review of the second quarterly report, total suspended particulate (TSP) concentrations exceeded the Ministry approved limit of 120 µg/m ³ during a 24-hour period noted on May 6, 2023 121.51 µg/m ³ . There was an exceedance of the Ministry limit of 4 µg/m ³ for Iron, with a concentration 5.10 µg/m ³ .	Total suspended particulate and iron exceedance of MECP benchmarks at Northwest Station is linked to TMA activity. This was determined by reviewing the wind rose for that date with the prevalent wind direction coming directly out of the East	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period September 4th - 10th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Water Treatment Plant	9/7/2023	Lime	Land		Driver was offloading hydrated lime into the lime silo and guppy tank. Large cloud of lime dust was observed from the WTP	Ensure sensors are reading correctly in the future when offloading lime.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 11th - 17th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Underground Laydown	9/13/2023	Process Water	Land		A failed valve was identified at a low point drain of the incoming process water line from MRP to intrepid.	Water spilt was naturally directed back into MRP.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 25th - October 1st, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Mill	9/25/2023	Hydraulic Oil	Land	<2 L	While raising boom of manlift, worker noticed a leak on the hydraulic line, work was stopped and spill was contained, reported and cleaned	Used spill absorbant pads and materials to contain spill and clean area, materials used were disposed of properly. Equipment was locked out for inspection and repairs	No
Spill	New Gold	Little Jon Treatment	9/29/2023	Little Jon Effluent	Land	50 L	Failure of float switched and non-degradable items being present caused the internal level of the system to fill to over capacity and caused leakage around the perimeter of the unit	All material was removed and disposed of, including any contaminated soil. Thorough clean and disinfectant was applied to the unit. Replacement float switched and pumps were placed and daily inspections are being conducted	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period October 2nd - 8th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Admin Building Parking Lot	10/8/2023	Transmission Fluid	Land	<2 L	LV impacted a rock while driving the north lookout, leak was not discovered until LV was parked at site the next morning. Transmission fluid slowly pooled under vehicle.	When spill was discovered, absorbants were used to clean up spill. Site services was contacted, contaminated soil was removed and disposed of properly. Rock that caused damage to vehicle was removed from the ramp.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period October 30th - November 5th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	Sediment Pond #2	10/30/2023	Run off and seepage water	Water	< 60,000m3	Discharge volume from Sediment Pond #2 exceeded environmental guidelines (CCMA and PWQO)	Discharge flow was cut back from a 1:1 ratio to a 10:1 ratio with the Pinewood River	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period November 6th - 12th, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Tailings Line	11/9/2023	Tailings	Land	2000m3	Tails line going to the spigots after the booter station was compromised and spraying out into the TMA	Oparators investigating low flow issue found the tails line was split at one of the gouges on the pipe and was spraying into the TMA. Site services was contacted and a plan was made to dump short and use th reclaim water to flush the line overngiht and replaced in the morning	No
Spill	New Gold	Discharge hose at EDL2 Booste Pump	11/11/2023	Treated compliant WMP water	Land	20m3	Booster pump on EDL2 line failed after reaching 650kPa	Power to the pump was immediately shut down, and pump was taken offline and disconnected	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period November 20th - 26th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Mill	11/22/2023	Tailings	Land	10,000m3	Booster pump failed on VFD trip, followed by tails pumps tripping on high pressure. Tails pump box overflowed then exited the door ways outside.	Operators had closed the doors and bermed up the outside of them to contain it best they could. Tried to clean up with the 980 Loader, Site services equipment cleaned the remainder up.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period December 4th - 10th, 2023

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	South of Booster Station	12/8/2023	Seepage Water	Land	Unknown at this time	Seepage occurring South of Booster Station. The source water is from the lined dump pond at Booster Station. Expected that the liner has been damaged and leaking. Water is reporting to Eliuk Road, and traveling South to the environment	South swamp along Eliuk Road sampled and recent results show no environmental impact (some results still pending). Sump dug at seep location to contain seep and pumped back to Booster Station which will jumper it to TMA. Currently investigating runoff/seepage design around Booster Station with Engineer-of-Record.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period December 25th - 31st, 2023**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Fuel Bay	12/30/2023	Diesel Fuel	Land	6000 L	Fuel truck pulled away from the fueling station with the fuel hose still attached. The hose was pulled and broke off the truck causing fuel to leak out of the fuel truck.	The fuel shut off valve was closed to stop the leak. Immediate clean up was started. Pumper truck used to such up as much fuel as possible, oil absorbents used to soak up remainder of fuel and disposed of properly.	No