

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

New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period Jan 6-12 , 2020

INX #	SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC	Externally Reportable MECF
222878	Spill	Contractor	Portal Laydown	10/1/2020	Coolant	Land	3 L	Cause unknown.	Two 5 gallon pails of coolant, snow and rock were collected and removed from site.	No	No
222880	Spill	Contractor	East Mine Rock Stockpile (EMRS)	12/1/2020	Hydraulic Oil	Land	5 L	Parked dozer leaked hydraulic oil during night. Caused by mechanical failure of cab jack.	The spill was noticed by the operator who used spill kit and trays to contain the oil. Two pails of contaminated snow, rock were collected and removed from site.	No	No

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period Jan 13-19 , 2020**

INX #	SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC	Externally Reportable MECP
223006	Spill	Contractor	East Mine Rock Stockpile	15/1/2020	Hydraulic Oil	Land	5 L	Hydraulic hose ruptured on Wheel Loader. Equipment was immediately shut down and spill tray put in place.	Two 5 gallon pails of hydraulic oil and snow were collected and removed from site.	No	No

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period Feb. 03-09 , 2020**

INX #	SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC	Externally Reportable MECP
223628	Spill	New Gold	Crusher Pad	9/2/2020	Diesel Exhaust Fluid	Land	30 L	Haul truck driver made contact with pillar damaging diesel exhaust fluid tank. Equipment was immediately shut down and spill tray and pads put in place.	30L of fluid contained by spill pads was collected in barrel drum and removed from site by GFL.	No	No

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period Feb. 10-16 , 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC	Externally Reportable MECP
Spill	Contractor	East Mine Rock Stockpile	14/2/2020	Hydraulic Fluid	Land	<1 L	Rock truck operator was getting fuel and during his walk around and noticed dampness on the inside of the front drivers side tire.	Operator immediately got spill pads and contained the fluid. Less than 2 L of hydraulic fluid, gravel and snow were scrapped up and placed into 5 gallon plastic pail.	No	No
Non-compliance	New Gold	Gallinger ambient air quality monitoring station	14/02/2020	Total suspended particulates	Air	121.1 µg/m ³	Total suspended particulates collected over 24 hr sampling period at the Gallinger ambient air quality station on Oct 30, 2019 was 121.10 µg/m ³ and exceeded the MECP AAQC permitted level of 120 µg/m ³ .	Exceedance caused by Technician error. Mitigations include update Standard operating procedures to ensure filters are retrieved immediately after sample run, work in teams and during daylight hours,	Yes	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period Feb. 17-23, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC	Externally Reportable MECP
Community of Interest Complaint	New Gold	Shensten Landfill	18/02/2020	Municipal Waste	Land	N/A	Chapple Town Superintendent of Works called to complain that the landfill was receiving large quantities of unsorted wood waste from the mine site.	New Gold provided team to remove wood waste from general waste pile. New Gold RMM will improve waste segregation on site.	No	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period Mar. 02-08, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Laydown Area	8/3/2020	Hydraulic Fluid	Land	20L	Hydraulic fitting broke during tire change on truck.	Contained with spill pads, all cleaned up and spill pads disposed in the lube truck for disposal.	No
Other	Contractor	BCR#2 construction area	5/3/2020	Not Applicable	Wildlife	N/A	South section of the Tailings Management Area wildlife deterrent fence was removed.	Fence reparations are in progress. Implementing a permit policy for any work which involves removal of the fence.	No

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SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Underground Portal Laydown Area	11/3/2020	Hydraulic Fluid	Land	2L	Loader had leak in a hydraulic line overnight.	Spill tray in place, some fluid spilled onto ground. Was cleaned up and removed from site for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period Apr. 06-12, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Road near Sump 1	9/4/2020	Effluent	Land	75 m ³	Pipeline ruptured during realignment.	Pumped effluent into Sump 1. Repaired gouge in pipeline.	Yes

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period April 19 - April 26 2020**

SPILL REPORT	New Gold or Contractor	Spill Origin	Date and Time Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Primary Crusher Pad	4-22-20 3:35 AM	Disel Fuel	Land	75 Liters	During crusher operation, operator on inspection went to check mobile compressor. He noticed a spill coming from under the compressor. He stopped the compressor, placed spill pads and notified his supervisor.	Compressor shut down, absorbent pads placed over area. Saturated pads removed to spill barrel. New pads placed over area.	NO

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period May 4th - 10th 2020**

SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Karl Tire Laydwon	2020-05-05	Engine Oil	Land	2-3 Litres	Engine oil spilling from Karl Tire truck, due to mechanical faliure.	Cleaned spill with pads amd disposed in appropriate containment.	No

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period May 11-17 , 2020**

SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Emergency Buttress (SOUTH DAM)	2020-12-05	Hydraulic Oil	Land	14 Litres	Team Member was applying water from 40-ton water truck to roadway and noticed oil on ground. Spill kits were used to reduce environmental damage.	Two 5 gallon pails of coolant, snow and rock were collected and removed from site.	No
Exceedance	New Gold	Operations	2020-12-05	24-hr Total Suspended Particulates and Iron	Air	N/A	New Gold - Total Suspended Particulate and iron concentrations recorded ambient air quality monitoring levels which exceeded provincial permitted levels at both ambient air quality monitoring stations.	New Gold will continue to maintain Gallinger Road, applying water or calcium chloride under non-freezing conditions. New Gold will also continue to suggest that no New Gold traffic on Gallinger Road by mine personnel, but as this is a public road, New Gold has no authority on people driving personal cars. New Gold will continue to maintain Highway 600, applying water or calcium chloride on dry days.	Yes
Spill	New Gold	Discharge Pipeline near Hwy 600 alignment	2020-14-05	Treated Effluent	Land	5896 Litres	A passerby noticed the leak from the discharge pipeline located at 419552.49E and 5407824.45N on Saturday morning. New Gold Environment was informed Wednesday morning at approximately 9:00am. The leak was stopped by 11:00 am when the pressure gauge was replaced. Total volume leaked has been estimated at 5,896 litres based on the Saturday morning sighting. The rate of the leak and the spray resulting from the line was depressurizing to when it was stopped. SAC and ECCC were called to report the spill of effluent outside of regulated compliance discharge point.	The leak was stopped by 11:00 am when the pressure gauge was replaced.	Yes

**New Gold Rainy River Mine Weekly Exceedance
and Spill Report for Period May. 18-24 , 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Borrow Pit (BP5)	05-22-2020	Hydraulic Fluid	Land	12 Liters	HEO (unit 4-477) was getting loaded with material from borrow pit when noticed a leak from unit on the ground.	Unit was turned off and spill absorbent pads were used, forman was contracted.	no

SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Exceedance	New Gold	TMA Cell 3	2020-03-05	Tailings Slurry Exceedance	Land	369 MASL	During morning inspection Tailings engineer notices that the tailing slurry between spigots 12 and 13 at TMA cell 3 had exceeded the maximum slurry elevation of 369 masl. Average tailings slurry exceedance was 0.08 masl with a maximum of 0.12 masl at one location.	This was communicated to the Environmental Manager around 12:30pm who requested that tailings deposition be halted. MECP and ENDM were notified. A plan to re-route the tailings was implemented. Tailings line inspections will be increased to ensure all problems are immediately rectified.	Yes

New Gold Rainy River Mine Weekly Exceedance and Spill Report for Period June 8th – 14th 2020

SPILL REPORT	New Gold or Contractor	Spill Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	WMP Reclaim Line	2020-09-06	Untreated effluent	Land	153.5 m3	Value leaking on WMP reclaim line released mine effluent	Repaired valve.	Yes
Exceedance	New Gold	Marr Creek Diversion	2020-09-06	Total Suspended Solids	Water	N/A	Total suspended solids readings at the confluence of Marr Creek Diversion and West Creek Diversion exceeded regulatory limits.	Pumped Marr Diversion end sump to cease turbid water flow.	Yes
Spill	Contractor	East Site Area 7/6 EMRS	2020-13-06	Hydraulic Oil	Land	10-12 L	Hydraulic connection failed on the boom cylinder.	Shut rig down. Spill trays and absorbents used to contain the release. Removed 1/2 m3 of stone and contaminated material into GFL barrel for removal off site.	No

New Gold Rainy River Mine Weekly Exceedance
and Spill Report for June 15th - 21st 2020

INX #	SPILL REPORT	New Gold or Contractor	Spill Origin	Date	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
226433	Spill	New Gold	Southeast Corner of Sump 4 access road	15/06/2020	Hydrocarbon	Land	Unknown	Mystery Spill Near Sump 4	N/A	NO
22647	Spill	Contractor	Look out pad	17/06/2020	Coolant	Land	2 litres	Digger truck over heated causing coolant to flow out the resevoir cap.	Immediately used spill pads, placed a drip pan and removed contaminated gravel. Placed contaminated gravel into appropriate bin.	NO



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period June 22-28, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Open Pit Phase 2	24/6/2020	Diesel Fuel	Land	30 L	Drill fuel tank ruptured during movement over uneven ground.	Mine maintenace truck cleaned up fuel from fuel tank, ground and spill tray. Contaminated rock and gravel collected for removal from site by GFL.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period June 29 - July 5, 2020

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	East Mine Rock Stockpile	7/1/2020	Hydraulic Oil	Land	35L	Hydraulic hose failed on boom.	Equipment immediately shutdown. Spill tray put in place. Cleaned up contaminated material and removed from site for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 6 - July 12, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Survey Shack Area	7/10/2020	Hydraulic Fluid	Land	1.5 L	Hydraulic line pinched on aerial bucket truck.	Line immediately repaired. Cleaned up contaminated material and removed from site for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 13 - July 19, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	TMA - North Dam	7/16/2020	Transmission Fluid	Land	Less than 15 L	Started truck and while moving forward, rock struck transmission pan.	Spill pads and spill tray used immediately. Cleaned up contaminated area and removed for proper disposal.	No
Spill	New Gold	Sediment Pond 1	7/16/2020	Contact Water	Water	Estimated 162 m ³	Valve for permitted discharge pipeline infrastructure was reported leaking.	Valve removed and replaced with hardline connection.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 27 - August 2, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Non-Compliance	New Gold	Stockpile Dam	7/31/2020	N/A	Insufficient fish habitat at RRM.	N/A	Stockpile dam seep leading to insufficient fish compensation habitat at RRM.	New Gold finalizing remediation strategy.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 3 - August 9, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	East Mine Rock Stockpile	8/6/2020	Hydraulic Oil	Land	20 L	Hydraulic hose leak on excavator during installation of wick drains.	Equipment immediately shutdown. Spill pads and tray placed. Hose replaced. Cleaned up contaminated area and removed for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 24 - August 30, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	East Mine Rock Stockpile	8/25/2020	Hydraulic Oil	Land	5 L	Hydraulic hose leak on wick drain excavator.	Equipment immediately shutdown. Spill pads and tray placed. Cleaned up contaminated area and removed for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 31 - September 6, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	South of Pit	8/31/2020	Hydraulic Oil	Land	2 L	Hydraulic line blew on drill rig.	Equipment shutdown, used tray and pads from spill kit. Material removed for proper disposal.	No
Spill	Contractor	South of Pit	9/6/2020	Hydraulic Oil	Land	1 L	Seal blew on hydraulic pump.	Equipment down, used spill pads and tray. Material removed for proper disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 14 - September 20, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Transfer Tower	9/17/2020	Mine Rock Pond Water	Land	4 m ³	Mill was down for maintenance. When process pumps were put back online there was a hose station running to the transfer tower that was left open.	Shut off hose station and de-energized hose. All water flowed to catchment ditches and then to South runoff pond.	No
Spill	New Gold	South of Transfer Tower	9/17/2020	Mine Rock Pond Water	Land	1 m ³	Process water line from mill to reclaim tunnel had a leaking flange.	Maintenance repaired immediately. All water flowed to catchment ditches and then to South runoff pond.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 21 - September 27, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	BCR#2 outflow basin line to Water Management Pond	9/26/2020	Treated Water	Land	20L	While doing a check of BCR#2, a leaking vent line was discovered.	Tightened saddle on vent line.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period October 5 - October 11, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	BCR#2 to Water Management Pond	10/5/2020	Treated Water	Land	10 L	Line pressure at the vacuum breaker/vent automatic valve was not sufficient to properly seat the valve and allowed a small amount of water to seep by.	Hand valve was isolated manually. Vacuum breaker/vent with a low seating pressure to be installed.	No
Spill	New Gold	Water Management Pond	10/8/2020	Treated Water	Land	135 m ³	Gasket blew on water line feeding the mill.	Pump was stopped and valves isolated to minimize leak. Gasket replaced.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period October 12 - October 18, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Exceedance	New Gold	Concrete Plant Laydown	10/12/2020	Total Suspended Solids	Water	N/A	Total suspended solids readings at the West Creek Diversion exceeded regulatory limits. The source was found to be the Concrete Plant Laydown where excavation is occurring for remediation of the site.	Silt fence, erosion blanket and coir logs were installed to stop the water flow until remediation is complete.	Yes
Spill	New Gold	Frank's Pad	10/15/2020	Hydraulic Oil	Land	40 L	Hydraulic hose blew on excavator.	Used spill kit and spill tray. Cleaned up material and properly disposed. Hydraulic hose replaced on excavator.	No
Spill	New Gold	EDL 2 discharge line	10/15/2020	Treated Effluent	Land	<1 m3	A hole was found during the first attempt to discharge.	Pump shutdown and line was repaired.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period October 19 - October 25, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Hazardous Waste Building Area	10/19/2020	Waste Oil	Land	700 L	While picking up a waste oil tote, the fork truck punctured the tote due to uneven, frozen ground.	Cleaned up with spill pads, absorbents, etc. Cleaned up 4-5 inches below the surface and filled in with clean gravel. Contaminated gravel put into barrels for proper disposal.	No
Spill	New Gold	South of Pond 6	10/21/2020	Treated effluent	Land	100 L	Leak on vacuum break saddle on BCR # 2 discharge line.	Shutdown pump and tightened saddle on vacuum break.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period October 26 - November 1, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	Southeast of TMA	10/28/2020	Treated Effluent	Land	25 L	Leak at pH probe on discharge line to Pinewood River.	Shutdown and line repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period November 2nd - November 8th, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Exceedance	New Gold	EDL1	11/5/2020	Copper Exceedance	Water	N/A	October monthly average concentration for copper exceeded Environmental Compliance Approval effluent limit by 0.0018 mg/L, no daily limits exceeded. Suspected a concentration of copper where discharge pump inlet located in Water Management Pond.	Direct discharge from Water Management Pond to Pinewood River ceased, discharge water directed through water treatment train to treat copper before discharge.	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period November 16th - November 22nd, 2020

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	BCR #2	11/20/2020	Treated Water	Water	1276 m ³	BCR #2 transfer pump stopped pumping. It was discovered that the communication cabinet lost power.	Electrician restored power and pump restarted.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period November 23rd - November 29th, 2020**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	BCR #2	11/23/2020	Treated Water	Land	5 m ³	Vacuum break on the outflow basin pump to the Water Management Pond was leaking.	Contacted control room and pump shutdown. Vacuum break repaired.	Yes



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period December 7th - December 13th, 2020

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	New Gold	TMA	12/8/2020	Reclaim Water	N/A	Unknown	Mill Reclaim line drain valve was slightly open and discharging back into the TMA. Since this was not an intentional draining of the line, it is considered a spill.	Operators closed valve properly and checked it.	No