

**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 December 28th, 2020 - January 3rd, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Controlled Spill	New Gold	Process Plant North Pond	1/3/2021	Mill tailings slurry	N/A	Unknown	Drain line on Mill Tails line failed and was leaking into the North Pond spill basin. Frozen drain valve seems to have thawed during normal operation and could not be closed. Since this was not intentional, it is considered a spill, however, the spill occurred within one of our control structures, such that the spill was entirely controlled.	Attempted to close the drain valve but was not able to. Shutdown the Mill and Tails pumps in order to install a blank on drain line. All of the slurry is contained in spill basin.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period January 4th - January 10th, 2021

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	Portable Crusher	1/5/2021	Hydraulic Fluid	Land	155 L	Skid steer caught fire.	Rock and gravel removed and placed in contaminated bin for proper disposal.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period January 18th - January 24th, 2021

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	Security Office	1/19/2021	Anti-freeze	Land	Less than 1L	While performing a truck inspection, it was noticed that the radiator was leaking from hose/radiator joint.	Spill was cleaned up and disposed waste in GFL bins. Informed co-workers to not use vehicle until it can be repaired to prevent further spillage. Contacted Supervisor/Site Contact to communicate the issue.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period January 25th - January 31st, 2021**

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 North Dam	1/27/2021	Engine Oil	Land	10 L	Spill due to engine malfunction on drill rig, found during equipment inspection.	Equipment shut down, absorbent pads used to contain spilled engine oil, majority of spilled oil contained in spill trays located underneath the engine. Spill containments cleaned using absorbent pads.	No
Spill	New Gold	TMA Cell # 3	1/30/2021	Tailings	Land	10 m ³	Tailings leak was spotted on tails line spigot during afternoon tails inspection.	Cleaned up with a loader.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 1st - February 7th, 2021

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	2/5/2021	Hydraulic Oil	Land	2-3 L	Tote with hydraulic oil froze and expanded overnight causing the material to spill over the top of the tote onto the ground out of containment.	Contaminated snow/ice cleaned up and transferred to on site environmental disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period February 8th - February 14th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Complaint	New Gold	Primary Crusher	2/11/2021	Dust Complaint	Air	N/A	The coarse ore stockpile was at approximately 54% of its' allowable height. The excessive drop from the conveyor onto the low coarse ore stockpile generated dusting.	Mill operation and the primary crusher stopped. Rainy River Mine waited for an appropriate wind window, before resuming crushing and building the stockpile up. When the stockpile reached 85%, mill activities resumed.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period February 15th - February 21st, 2021**

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 South Dam	2/16/2021	Mill tailings slurry	Land	200 L	Tailings leak was spotted on tails line spigot during routine inspection of line.	Spill was cleaned up and line was repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period March 1st - March 7th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Security Building	3/6/2021	Oil	Land	0.5 L	Light vehicle was leaking oil.	Spill was cleaned up and disposed of oil properly.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period March 22nd - March 28th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Marr Site	3/22/2021	Anti-freeze	Land	5 L	Truck idling in parking lot and noticed anti-freeze leaking out.	Spill was cleaned up and truck taken for repairs.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period March 29th - April 4th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Pit	3/29/2021	Hydraulic Oil	Land	10 L	Spill occurred when hydraulic hose failed while drill was operating.	Drill was immediately turned off and most of the oil spilled onto the rig itself. Spill was cleaned up with absorbent matting from spill kits.	No
Spill	New Gold	North of Mill	04/01/21	Mill tailings slurry	Land	5 m ³	It was noticed that the drain valve on tailings line at collection pond # 1 was leaking. Mill Supervisor was advised and mill started a controlled shutdown. Spill contained mostly in spillway flowing to pond 1 but some product blew outside of containment area.	Equipment cleaned slurry that sprayed outside lined corridor and placed it into collection pond # 1. Damaged valve was replaced.	No
Spill	Contractor	Pit	04/03/21	Hydraulic Oil	Land	0.5 L	Drill blew hydraulic line, spilling hydraulic oil.	Cleaned up with spill kit, white pellets, and regraded.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period April 5th - April 11th, 2021**

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	4/6/2021	Hydraulic Oil	Land	7 L	Hydraulic hose failed on fusing machine.	Work stopped immediately. Contaminated rock cleaned up for proper removal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period April 12th - April 18th, 2021**

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 # 3	4/17/2021	Hydraulic Fluid	Land	3 L	Noticed that parked haul truck had a minor leak by back tire.	Spill pan placed and spill pads used for clean up. Leak to be repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period April 19th - April 25th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Parking Lot at Underground	4/22/2021	Engine Oil	Land	3 L	Vehicle leaked engine oil.	Cleaned up spill and removed contaminated material.	No



New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 26th - May 2nd, 2021

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	4/30/2021	Anti-freeze	Land	1 L	Equipment to be parked for the night when top hose for the radiator started to leak.	Leak was stopped and spill pads placed. Area cleaned up and contaminated gravel placed in contaminated waste bin.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period May 10th - May 16th, 2021**

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	Sediment Pond # 2	5/13/2021	Treated Contact Water	Land	465 m ³	Exceeded daily approved discharge. Approved Daily Limit : 5695 m ³ /day. Actual Daily Limit : 6160 m ³ /day.	Ensure daily flow rates are communicated with Team.	Reported to MECP
Spill	New Gold	Water Management Pond	5/15/2021	Treated Water	Land	100 L	Leak reported on the fuse to the line to the Outflow Basin.	Pump immediately shutdown and fuse to be repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period May 24th - May 30th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Pit	5/25/2021	Hammer Oil	Land	10 L	Spill occurred when drill was operating. A valve on the hammer broke and oil began spilling out.	Drill rig was immediately turned off. Spill was cleaned up with absorbent matting.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period May 31st - June 6th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Ghost Spill	Unknown	Outflow Basin	5/31/21	Hydrocarbon	Land	10 L	During routine sampling, a hydrocarbon spill was discovered on the road beside the outflow basin. The spill was not there during the morning sampling.	The area was cleaned up and contaminated rock was disposed of in contaminated soil bin.	No
Spill	New Gold	Mill	6/4/2021	Grease	Land	1 L	During a housekeeping inspection, approximately 1 L of grease was discovered on the ground.	The material was picked up and deposited in the contaminated soil bin.	No
Spill	Contractor	Contractor Laydown	6/5/2021	Diesel	Land	1 L	It was noticed that a generator was leaking.	Immediately turned off and generator to be replaced. Contaminated rock to be collected and removed.	No
Spill	Contractor	TMA	6/6/2021	Anti-freeze	Land	5 L	Rock truck intake hose to radiator ruptured.	Operator noticed the leak and shutdown. Contaminated rock excavated and placed in proper bin for disposal. Hose was replaced.	No
Spill	New Gold	Mill	6/6/2021	Water	Land	10 L	A pallet being carried out the mill door came in contact with standing water. The water was then pushed out the mill door.	Wet ground was scraped up and disposed of in the contaminated soil bin.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period June 7th - June 13th, 2021**

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	6/13/2021	Anti-freeze	Land	1 L	Radiator hose ruptured on Caterpillar haul truck.	Driver shut down haul truck. Hose repaired and contaminated rock put in bin to be picked up.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period June 14th - June 20th, 2021**

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	Pit	6/15/2021	Drilling Oil	Land	20 L	Drilling oil pail struck.	Spill cleaned up with absorbent pads and disposed of.	No
Spill	New Gold	Mill	6/15/2021	Lime	Land	1000 L	Lime distribution line broke at the elbow. Lime spilled down the wall and directly out north door of mill.	Shutdown lime distribution pump and closed doors to contain within the mill building. Spill cleaned up with loader and placed in proper bin for disposal.	No
Spill	New Gold	Pit	6/16/2021	Hammer Oil	Land	10 L	While drill was operating, the button that operates the valve of the hammer malfunctioned and oil began spilling out.	Absorbent matting used to clean up the spill. Crushed rock shovelled into pails for disposal. Hammer oil being manually added until new button is installed on the valve.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period June 28th - July 4th, 2021**

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	East Mine Rock Stockpile	7/2/2021	Hydraulic Oil	Land	40 L	Hydraulic line blew on dozer.	Spill was bermed immediately. Spill trays and soaker pads used. Scraped up contaminated soil and disposed of.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 5th - July 11th, 2021**

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	Haul Road 1	7/6/2021	Fuel Oil	Land	13 L	Fuel filter housing and hydraulic hoses leaking.	Contaminated rock cleaned up and disposed of properly. Leaking hoses repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 19th - July 25th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Contractor Laydown	7/19/2021	Hydraulic Oil	Land	10 L	Spill occurred while replacing a seal on the RC rig pipe handler.	Spill tray was placed underneath leak to collect remainder of discharging oil. Contaminated crushed rock was collected and disposed of properly. Spill trays to be in place before removing/replacing seals.	No
Spill	Contractor	Korpi Road	7/24/2021	Hydrocarbons	Land	5 L	Contractor vehicle leaving site broke down on Korpi Road.	Vehicle spilled approximately 5 L of hydrocarbons. Material scraped up and placed in contaminated soil bin.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period July 26th - August 1st, 2021**

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	Water Treatment Plant	8/1/2021	Lime	Land	0.5 m ³	While transferring lime to lime silo, lime blew out of the baghouse and onto the ground.	Loader scraped material from the ground to remove residual lime. Lime silo baghouse to be inspected.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 9th - August 15th, 2021**

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	8/14/2021	Hydraulic Oil	Land	20 L	Hydraulic hose on excavator started leaking.	Rig was immediately shutdown and spill pads and spill tray used to catch oil. Contaminated stone added to barrel for GFL disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 16th - August 22nd, 2021**

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	Mill	8/19/2021	Lime	Land	1500 L	Lime return line split at the elbow.	Lime system was shutdown and repaired. Lime spill cleaned up.	No
Spill	Contractor	Pit	8/19/2021	Hydraulic Oil	Land	40 L	Hydraulic line blew under drill rig.	Rig stopped and oil cleaned up with spill pad.	No
Spill	Contractor	Haul Road	8/19/2021	Hydraulic Oil	Land	5 L	Hydraulic lines blew on rock truck.	Approximately 5 L of hydraulic fluid spilled onto the haul road. Area was delineated and spill was cleaned up.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period August 23rd - August 29th, 2021**

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	8/27/2021	Hydraulic Oil	Land	5 L	Hydraulic line broke on dozer.	Equipment was shutdown and spill cleaned up. Disposed of in proper bins.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 6th - September 12th, 2021**

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	Water Management Pond	9/9/2021	Treated Water	Land	33.6 m ³	Leak occurred when ball valve in vacuum breaker became unseated.	System was depressurized to allow vent to reseal. Vent to be replaced.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 13th - September 19th, 2021**

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	9/13/2021	Treated Water	Land	21 m ³	During an inspection water was found flowing out of the BCR #2 Outflow Basin spillway.	Incoming water to the basin was stopped and pumped back to WMP. Water samples taken and a review of Outflow Basin parameters, tracked in the mill computerized system, to be completed.	Yes
Spill	New Gold	South West of Pit	9/17/2021	Diesel Fuel	Land	5 L	During a routine check it was found that the rocks under a diesel generator were wet from a diesel spill.	Contaminated rock cleaned up.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period September 27th - October 3rd, 2021**

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 Warehouse	9/27/2021	Hydraulic Oil	Land	5 L	Contractor blew a hydraulic hose on truck.	Used bucket on telehandler, shovels, rakes and absorbal to clean up the contaminated soil and place in proper bin for disposal.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period October 4th - October 10th, 2021**

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	Mill	10/5/2021	Tailings	Land	1000 L	The bypass valve to the tailings pond failed closed and would not reopen, causing the tailings pump box to overflow. Before the mill could be shutdown, the tailings flowed out the door.	Pumps shutdown, tailings cleaned up and deposited in contaminated soil bin. Bypass valve repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period November 22nd - November 28th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Pit	11/26/2021	Hydraulic Oil	Land	2 L	O-Ring blew on hydraulic motor. Frozen breather.	Leak contained and cleaned with spill pads.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint
and Spill Report for Period November 29th - December 5th, 2021**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable SAC
Spill	Contractor	Pit	12/2/2021	Hydraulic Oil	Land	20 L	O-Ring broke on drill due to freezing temperatures.	Leak contained and cleaned up. Frost fighters and heaters available.	No
Spill	Contractor	Pit	12/3/2021	Compressor Oil	Land	55 L	Oil separator had just been changed on the drill compressor. During assembly, two hoses were reversed, causing a spill of compressor oil.	Shutdown rig to stop leak. Spill cleaned up and hoses corrected.	No