

# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**

Photo #: <sup>5</sup>	Photo #: 6
Photo #: 7	Photo #: 8



# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**

Photo #: <sup>9</sup>	Photo #: 10
Dhoto #. 11	Dhoto #. 12
Photo #: 11	Photo #: 12





Date:	May 25,2022	Owner/Client:	New Gold Inc.
Day:	Wednesday	OKC Project #:	1003-19
Prepared by:	Keith Naumann	Project Location:	Rainy River - Ontario

Number of Pages in Report 5

_	-		 -	. 14	 ~	_		ta	"	_		•	~1		^	 •		•
_		•		11				-									-	9
_		v	 _	4 1	 				u		, .	-	u		_		э.	-

Morning Conditions	Weath	ner Cloudy		Preci	pitation	0 mm
Temperature (High/Low)	10	Humidity	80 to 100%	6	Wind	Low
Afternoon Conditions	Weath	ner Cloudy		Preci	pitation	0 mm
Temperature (High/Low)	15	Humidity	40 to 60%		Wind	Moderate

# **Meeting Summaries**

Discu	sses testing and sampling	with Okane Inspector, E	Brady.	

### **General Remarks**

Trucks 231, 232 hauled away waste from the NCL stockpile.

Trucks then hauled in CCL Material for Lift 2 on Panel 30.

421 Dozer finished grading CCL material Panel 30 Lift 1 +/-0+690 to +/-0+784

Packer packed CCL lift 1 Panel 30 to completion.

Excavator 836 made test pads for nuclear gauge, testing and sampling.

Excavator LD0831 loaded trucks at NCL stockpile and at CCL stockpile.





# **Description of CCL Material:**

CCL material was dark grey and sticky WML and Brenna mix. Very little rock.							
Panel Approval:							
Panel Description CCL Panel 30 Lift 1 Testing not complete							
	Yes	No	Comment				
Material Inspection Suitable for Construct	tion						
Visual Inspection	<b>✓</b>						
Layer Thickness Acceptable	<b>~</b>		0.26m-0.30m				
Water Content within Acceptable Range	<b>~</b>		20%-30%				
Density within Acceptable Range	~						
Corrected Actions Taken		<b>✓</b>					





# **Testing and Sampling Completed:**

Sampling: EMRS22-MC P30 L1 S510 2200525 EMRS22-MC\_P30\_L1\_S511\_2200525 EMRS22-MC\_P30\_L1\_S512\_2200525 EMRS22-MC\_P30\_L1\_S513\_2200525 EMRS22\_PR\_MC\_HY\_AT\_P30\_L1\_S514\_2200525 EMRS22-MC\_HY\_AT\_P30\_L1\_S515\_2200525 EMRS P30 L1 D458 EMRS\_P30\_L1\_D459 EMRS\_P30\_L1\_D460 EMRS\_P30\_L1\_D461 EMRS\_P30\_L1\_D462 EMRS\_P30\_L1\_D463 EMRS P30 L1 D464 EMRS P30 L1 D465

### Work Location and Task:

Task Description	Location of Work	Equipment & Personnel Used
CCL Lift 1 Panel 30	+/-0+690 to +/-0+784	231, 420,421, 836, 831, CP56B
CCL Lift 2 Panel 30	+/-0+680	231, 420, 831

**Key-in Trench:** Location **CCL Contact Material** Comment

By signing below I agree that the above statements are an accurate representation of the days events.

**CQC** Representative: CQA / New Gold Representative:

> Keith <original signed by>

Naumann





Photo #: 1

Cat CP56B compacting panel 30 Lift 1.

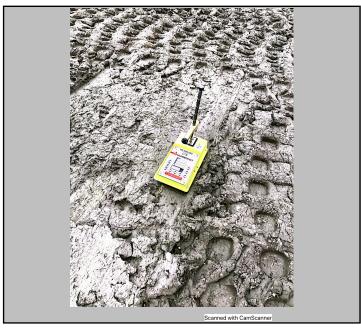


Photo #: 2

Compaction testing.



Photo #:3

Excavator 836 making compaction and sample pads.

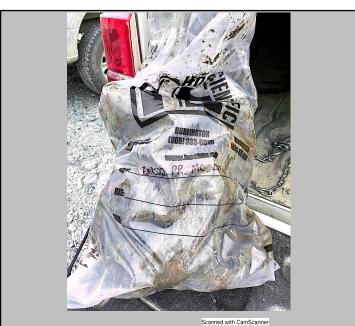


Photo #:4

Sample:

EMRS22\_PR\_MC\_HY\_AT\_P30\_L1\_S514\_2200525



# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**





Photo #: 5

Panel 31 slope complete for reclamation.

Photo #: 6

Dozer 421 starting CCL lift 2 on panel 30. At the south west corner.

Photo #: 7

Photo #:8



# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**

Photo #: <sup>9</sup>	Photo #: 10
Dhoto #. 11	Dhoto #. 12
Photo #: 11	Photo #: 12





Date:	May 26,2022	Owner/Client:	New Gold Inc.
Day:	Thursday	OKC Project #:	1003-19
Prepared by:	Keith Naumann	Project Location:	Rainy River - Ontario

Number of Pages in Report 4

# **Environmental Conditions:**

Morning Condition	ons	Weath	ner	Fair		Preci	oitation	0 mm
Temperature (High/Low)	5	9	Н	umidity	80 to 100%	6	Wind	Low
Afternoon Condi		Weath	ner	Fair		Preci	pitation	0 mm
Temperature (High/Low)	3	15	Н	umidity	40 to 60%		Wind	Low

# **Meeting Summaries**

Discussed testing and sampling with Okane Inspector, Brady.	Sampling and testing is going
well.	

### **General Remarks**

Trucks 231, 232 hauled in CCL Material for Lift 2 on Panel 30.

421 and 420 Dozer placed CCL material on Panel 30 for Lift 2 +/-0+690 to +/-0+784.

Excavator 836 made test pads for nuclear gauge, testing and sampling.

Excavator LD0831 loaded trucks at CCL Stockpile.





# **Description of CCL Material:**

CCL material was dark grey and sticky WML and Brenna mix. Very little rock.						
Panel Approval:						
Panel Description						
	Yes	No	Comment			
Material Inspection Suitable for Construction	<b>~</b>		Very little rock			
Visual Inspection	<b>✓</b>		Soft and sticky			
Layer Thickness Acceptable	<b>~</b>		0.26m-0.30m			
Water Content within Acceptable Range	<b>~</b>		23% - 29%			
Density within Acceptable Range	<b>~</b>					
Corrected Actions Taken		<b>✓</b>				





# **Testing and Sampling Completed:**

Sampling:

EMRS22-MC P30 L1 S516 220526

EMRS22-MC P30 L1 S517 220526

EMRS22-MC P30 L1 S518 220526

EMRS22-MC\_P30\_L1\_S519\_220526

EMRS22-MC\_P30\_L1\_S520\_220526

EMRS22-MC\_HY\_AT\_P30\_L1\_S521\_220526

**Density Testing:** 

EMRS\_P30\_L1\_D466

EMRS\_P30\_L1\_D467

EMRS P30 L1 D468

EMRS P30 L1 D469

EMRS\_P30\_L1\_D470

EMRS\_P30\_L1\_D471

EMRS P30 L1 D472

### **Work Location and Task:**

**Location of Work** Task Description **Equipment & Personnel Used** 

CCL Panel 30 Lift 2 +/-0+690 to +/-0+784 231, 232, 420,421, 836, 831

**Key-in Trench:** 

Location **CCL Contact Material** Comment

By signing below I agree that the above statements are an accurate representation of the days events.

CQC Representative: CQA / New Gold Representative:

> Keith <original signed by>

Naumann







Photo #: 1

Nuclear Gauge compaction test D467.



Photo #: 2

Excavator 836 made testing and sampling pads.



Photo #:3

Excavator 836 Removing oversize rock.



Photo #:4

421 and 420 Dozer placing CCL panel 30 lift 2.





# **PHOTOGRAPHS** Photo #: 6 Photo #: 5 Photo #:7 Photo #:8



# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**

Photo #: <sup>9</sup>	Photo #: 10
Dhoto #. 11	Dhoto #. 12
Photo #: 11	Photo #: 12





Date:	May 28,2022	Owner/Client:	New Gold Inc.
Day:	Saturday	OKC Project #:	1003-19
Prepared by:	Keith Naumann	Project Location:	Rainy River - Ontario

Number of Pages in Report 5

Environmental Conditions:
---------------------------

Morning Conditions	Weatl	ner Cloudy		Preci	pitation	0 mm
Temperature (High/Low) 20	11	Humidity	60 to 80%		Wind	Low
Afternoon Conditions	Weatl	ner Fair		Preci	pitation	0 mm
Temperature (High/Low)	20	Humidity	40 to 60%		Wind	Moderate

# **Meeting Summaries**

Discussed timing of lift placement with NG Dale.

Discussed timing of lift placements with Okane Inspector Brady.

Brady stated the CCL Panel 30 Lift 2 had sustained dessication and exceed 24hr window. Placement of NCL was allowed to continue through the end of the day on the south half of the panel.

New Gold was short staffed due to Covid.

### General Remarks

Trucks 235, 232 hauled in NCL material for Lift 3 on Panel 30.

421 Dozer placed NCL on Panel 30 for Lift 3 +/-0+690 to +/-0+784.

Excavator 836 loaded at NCL stockpile.





Description of CCL Material:			
Panel Approval:			
Panel Description			
	Yes	No	Comment
Material Inspection Suitable for Construction			Few rocks
Visual Inspection			Moist & pliable
Layer Thickness Acceptable			
Water Content within Acceptable Range			23%-29%
Density within Acceptable Range			
Corrected Actions Taken			





<u>Testing</u>	and	Samp!	ling (	Comp	<u>leted:</u>

N/A		
Work Location and Task: Task Description	Location of Work	Equipment & Personnel Used
NCL Lift 3 Panel 30	+/-0+690 to +/-0+784	235, 232,421, 836
Key-in Trench: Location	CCL Contact Material	Comment

By signing below I agree that the above statements are an accurate representation of the days events.

CQA / New Gold Representative: CQC Representative:

Keith <original signed by>

Naumann









Photo #: 1

421 Dozer placing NCL Panel 30 Lift 3.

Photo #: 2

836 Excavator loading trucks at NCL stockpile.



Photo #:3

235 Truck dumping NCL material at Panel 30 for Lift 3.

Photo #:4





# **PHOTOGRAPHS** Photo #: 6 Photo #: 5 Photo #:7 Photo #:8



# Rainy River EMRS Daily Progress Reports



# **PHOTOGRAPHS**

Photo #: <sup>9</sup>	Photo #: 10
Dhoto #. 11	Dhoto #. 12
Photo #: 11	Photo #: 12





Date:	May 29, 2022	Owner/Client:	New Gold Inc.
Day:	Sunday	OKC Project #:	1003-19
Prepared by:	Martin M./Keith N,	Project Location:	Rainy River - Ontario

Number of Pages in Report 4

## **Environmental Conditions:**

Morning Conditions	Weath	ner Rain		Preci	pitation	0 - 5 mm
Temperature (High/Low)	13	Humidity	80 to 100%	6	Wind	Moderate
Afternoon Conditions	Weath	ner Fair		Preci	pitation	5 - 10 mm
Temperature (High/Low)	14	Humidity	80 to 100%	6	Wind	Moderate

# **Meeting Summaries**

Tulloch, New Gold and Okane discussed the state of CCL Lift 2 for Panel 30. Due to the size of the panel and a covid outbreak among New Gold operators there is only one dozer placing material, taking longer to cover the CCL lift 2. New Gold will ensure to cover Lift 2 with a thin lift of NCL material prior to bringing NCL Lift 3 to grade. Okane advised they will conduct testing in the area of concern.

Okane advised the CCL Lift 2 is over saturated to place NCL Lift 3 after the lightning stand down was cleared. Tulloch spoke with New Gold Supervisor and relayed the message from Okane. With more rain in the forecast expected over night New Gold ceased the EMRS operation to allow the lifts to dry.

### General Remarks

Panel 30 NCL Lift 3 - Dozer 421 continuing to place NCL material to cover CCL Lift 2 prior to bringing Lift 3 to grade. EX 836 loading two Haul trucks with stockpiled material for Panel 30 NCL Lift 3.





# **Description of CCL Material:**

No CCL material p	placed today.				
Panel Approva	<u>l:</u>				
Panel Description	Panel 30 in progress.				
		Yes	No	Comment	
Material Inspectior	Suitable for Construction	<b>~</b>			
Visual Inspection		<b>~</b>			
Layer Thickness A	cceptable	<b>~</b>			
Water Content with	nin Acceptable Range				
Density within Acc	eptable Range				
Corrected Actions	Taken				





# **Testing and Sampling Completed:**

CQA / New Gold Representative:

Sample: EMRS22-P30-L3-S534. Okane	took a sample at this locatio	n for lab comparisons.
See EMRS Tracking Summary	for further sample informatio	n.
Work Location and Task:		
Task Description	Location of Work	Equipment & Personnel Used
Panel 30 NCL Lift 3	(+/-)0+690 to (+/-)0+784	D421, EX836, Truck 232&235
Key-in Trench: Location	CCL Contact Material	Comment
By signing below I agree t of the days events.	hat the above statements	are an accurate representation

<original signed by>

CQC Representative:

Martin

Moore







Photo #: 1

Panel 30 NCL Lift 3 placement.

Photo #: 2

Water pooling after rain storm on Panel 30 CCL Lift 2.





Photo #:3

Panel 30 NCL Lift 3 placement.

Photo #:4

Water pooling after rain storm on Panel 30 CCL Lift 2.





Date:	May 30, 2022	Owner/Client:	New Gold Inc.
Day:	Monday	OKC Project #:	1003-19
Prepared by:	Martin M./Keith N.	Project Location:	Rainy River - Ontario

Number of	Pages	in	Report	4
-----------	-------	----	--------	---

<u>Environmen</u>	ital Con	<u>ditions:</u>						
Morning Cond	<u>litions</u>	Weath	ner	Rain		Preci	pitation	10 - 20 mm
Temperature (High/Low)	18	16	Н	umidity	80 to 100%	6	Wind	Low
Afternoon Cor	nditions	Weath	ner	Cloudy		Preci	pitation	0 mm
Temperature (High/Low)	24	18	Н	umidity	40 to 60%		Wind	Low

# **Meeting Summaries**

Inclement weather forecasted today, New Gold advised they are shutting down the EMRS for
the day due to heavy rain and thunderstorms.

# **General Remarks**

Tulloch on	site to take pict	tures.		





Description of	CCL Material:			
Panel Approva	<u>l:</u>			
	Panel 30 in progress.			
Panel Description				
		Yes	No	Comment
Material Inspection	Suitable for Construction			
Material mopeousir	Canadio for Conocidosoff			
Visual Inspection				
·				
Layer Thickness A	cceptable			
Water Content with	in Acceptable Range			
Density within Acce	eptable Range			
Corrected Actions	Taken			
	I GINOTI			





# Testing and Sampling Completed:

resting and camping cor	<u>npiotoa.</u>	
No sampling or testing today.		
Work Location and Task:		
Task Description	Location of Work	Equipment & Personnel Used
Key-in Trench: Location	CCL Contact Material	Comment
Location	OOL COMMON MATERIAL	Comment
By signing below I agree the of the days events.	at the above statements a	are an accurate representation
CQA / New Gold Representat	tive : CQC <b>M</b> ar	Representative:  tin ( <original by="" signed=""></original>

Moore







Photo #: 1

Panel 30 CCL Lift 2.



Photo #: 2

Panel 30 NCL Lift 3.

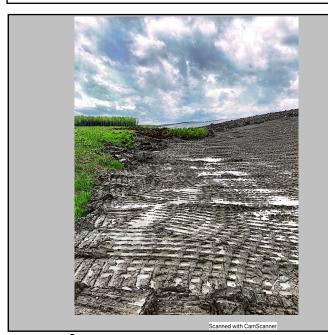


Photo #:3

Water pooling on the Panel 30 CCL Lift 2.



Photo #:4

Heavy saturated clay after rain.





Date:	May 31, 2022	Owner/Client:	New Gold Inc.
Day:	Tuesday	OKC Project #:	1003-19
Prepared by:	Martin M./Keith N.	Project Location:	Rainy River - Ontario

Number of P	ages in	Report	4
-------------	---------	--------	---

<b>Environment</b>	al Con	<u>ditions:</u>				_		
Morning Condi	<u>tions</u>	Weath	ner	Showers	5	Prec	ipitation	0 - 5 mm
Temperature [ (High/Low)	13	13	Н	umidity	80 to 1009	%	Wind	Moderate
Afternoon Cond	ditions	Weath	ner	Showers	<u> </u>	Prec	ipitation	0 - 5 mm
Temperature (High/Low)	14	13	Н	umidity	80 to 100%	<b>/</b> 6	Wind	High

# **Meeting Summaries**

Inclement weather forecasted today, New Gold advised they are shutting down the EMRS for the day.

# **General Remarks**

Tulloch on site to take photos.





Description of (	JCL Material:			
Panel Approval	<u>:</u>			
	Panel 30 in progress.			
Panel Description				
L		Yes	No	Comment
Material Inspection	Suitable for Construction			
Material inopositori	Cultural of Contraction	Ш		
Visual Inspection				
•				
Layer Thickness Ac	cceptable			
Water Content with	in Acceptable Range			
Density within Acceptable Range				
Corrected Actions 3	[aken			
COLLECTED ACTIONS	anon			





resting and Sampling Com	<u>ipietea:</u>	
No testing or sampling today.		
Work Location and Task:		
Task Description	<b>Location of Work</b>	<b>Equipment &amp; Personnel Used</b>
Key-in Trench: Location	CCL Contact Material	Comment
By signing below I agree tha of the days events.	t the above statements a	are an accurate representation
CQA / New Gold Representativ	ve : CQC Mar Mod	







Photo #: 1

Panel 30.



Photo #: 2 Panel 30.



Panel 30.



Photo #:4

Panel 30.





Date:	June 1, 2022	Owner/Client:	New Gold Inc.		
Day:	Wednesday	OKC Project #:	1003-19		
Prepared by:	Martin Moore	Project Location:	Rainy River - Ontario		
Number of Pages in Penort 4					

Day:	Wednes	sday	OKC Pro	oject #:	1003-1	19	
Prepared by:	Martin N	/loore	Project Location:		Rainy River - Ontario		
Number of Pag	es in Re	port 4		,			
<b>Environment</b>	al Con	<u>ditions:</u>					
Morning Condi	tions	Weathe	Clear		Preci	oitation	0 mm
Temperature [ (High/Low)	15	6	Humidity	60 to 80%		Wind	Low
Afternoon Cond		Weathe	Fair		Preci	oitation	0 mm
Temperature (High/Low)	19	15	Humidity	20 to 40%		Wind	Moderate
o operations today, EMRS material saturated after multiple days of rain.  eneral Remarks							
ulloch on site to review Panel 30 and take pictures.							





Description of (	JCL Material:			
Panel Approval	<u>:</u>			
	Panel 30 in progress.			
Panel Description				
L		Yes	No	Comment
Material Inspection	Suitable for Construction			
Material inopositori	Cultural of Contraction	Ш		
Visual Inspection				
•				
Layer Thickness Ac	cceptable			
Water Content with	in Acceptable Range			
Density within Acceptable Range				
Corrected Actions 3	[aken			
COLLECTED ACTIONS	anon			





# Testing and Sampling Completed:

Toothing arra bampining cor	<u></u>	
No testing or sampling today.		
Work Location and Task:		
Task Description	Location of Work	<b>Equipment &amp; Personnel Used</b>
Key-in Trench: Location	CCL Contact Materia	d Comment
By signing below I agree the of the days events.	at the above statement	ts are an accurate representation
CQA / New Gold Representat		C Representative:
	Ma	artin <original by="" signed=""></original>

Moore







Photo #: 1

Panel 30 CCL Lift 2.

Photo #: 2

Panel 30 CCL Lift 2.





Photo #:3

Panel 30 NCL Lift 3.

Photo #:4

Panel 30 NCL Lift 3.





O			, ,	· •		JKai IC
Date:	June 2, 20	022	Owner/C	lient:	New Gold Inc.	
Day:	Thursday		OKC Pro	ject #:	1003-19	
Prepared by:	Martin Mo	ore	Project L	ocation:	Rainy River -	Ontario
Number of Pa	_					
<u>Environmen</u>	tal Condi	<u>tions:</u>				
Morning Cond	<u>litions</u>	Weather	Clear		Precipitation	0 mm
Temperature (High/Low)	10 7	ı	Humidity	60 to 80%	Wind	Low
Afternoon Cor		Weather	Showers	5	Precipitation	0 - 5 mm
Temperature (High/Low)	10 8		Humidity	80 to 100%	Wind	Moderate
eeting Sumi	marios					
eneral Rema	rks					





Description of CCL Material:			
Panel Approval:			
Panel Description			
Tallel Description			
<u>.                                      </u>	Yes	No	Comment
Material Inspection Suitable for Construction			
•	Ш		
Visual Inspection			
Layer Thickness Acceptable			
Water Content within Acceptable Range			
Density within Acceptable Range			
Corrected Actions Taken			





Testing and Sampling Com	pleted:	
Work Location and Task:	Landa a CWad	
Task Description	Location of Work	Equipment & Personnel Used
Key-in Trench: Location	CCL Contact Material	Comment
By signing below I agree tha of the days events.	t the above statements a	are an accurate representation
CQA / New Gold Representativ	ve : CQC Mar Mod	









Photo #: 1

Panel 30.

Photo #: 2

Panel 30.



Photo #:4

Panel 30.