



January 5, 2022

File: ARM.F1.4

**ARMADA GAS PLANT
Working Interest Owners
(See Addressee List)**

Re: Mail Ballot No. 21-02 REVISED
ARMADA GAS PLANT
2022 Operating Forecast
Total Operating Cost forecast: \$306,697

Canadian Natural Resources (CNR”), as Operator, requests Working Interest Owners approval for the referenced Revised Mail Ballot. Please see attached the Revised 2022 Operating Forecast.

Note that this mail Ballot has been revised to extend the due date from December 17, 2021 to January 20, 2022.

Please complete and return the attached Mail Ballot to my attention on or before **January 20, 2022.**

If you should have any questions regarding the above, please contact Michelle Thoen, Joint Venture Representative, at (587) 955 – 0372 or Michelle.Thoen@cnrl.com

Yours very truly,
Canadian Natural Resources
by its managing partner,
Canadian Natural Resources Limited

Jahnina Higuerey
Jahnina Higuerey
JV Agreement Administrator
Email: Jahnina.Higuereydesanchez@cnrl.com
Fax: (403) 386-5206

Encl.

CANADIAN NATURAL RESOURCES

ARMADA GAS PLANT

MAIL BALLOT 21-02 REVISED

LETTER DATED: **January 5, 2022**

MAIL BALLOT DUE: **January 20, 2022**

BE IT RESOLVED THAT: "The Working Interest Owners of the Armada Gas Plant approve the Revised **2022** Operating Forecast totaling **\$306,697** as per details attached."

Approved ☐ **Opposed** ☐

COMPANY: _____

REPRESENTATIVE: _____ **(PRINT)**

SIGNATURE: _____

DATE: _____

VOTING PERIOD: 15 Days from date of deemed receipt

**FAILURE TO VOTE BY
CLOSING DATE:** Deemed Affirmative

**RETURN MAIL
BALLOT TO:** Canadian Natural Resources Limited
2100, 855 – 2nd Street S.W
Calgary, Alberta
T2P 4J8

Attention: Jahnina Higuerey
Email: Jahnina.Higuereydesanchez@cnrl.com
Fax: (403) 386 - 5206

CANADIAN NATURAL RESOURCES

ARMADA GAS PLANT

1951629 Alberta Inc.

220 Silver Hill Pl NW
Calgary, AB T3B 4L6
Attention: Joint Venture Department

1976218 Alberta Ltd.

35 West Terrace Dr.
Cochrane, AB T4C 1R5
Attention: Joint Venture Department

Canadian Natural Resources Limited

Suite 2500, 855 – 2 Street SW Calgary, Alberta, Canada T2P 4J8 T: 403.517.6700 F: 403.517.7350 www.cnrl.com

Armada 1-18-17-18-W4M 2022 Forecast

CC80046499

	2019 Rolling Actuals Oct 2018 -Sept 2019	2020 Forecast	2020 Actuals	2021 Actuals (Nov '20 - Oct '21)	2022 Forecast
Salaries, Benefits, Vehicles	\$ 77,883.00	\$ 77,883.00	\$ 85,849	\$ 86,864	\$ 86,864
Maintenance and Materials	\$ 75,317.00	\$ 75,317.00	\$ 170,946	\$ 121,861	\$ 121,861
Chemicals and Lubricants	\$ 2,842.00	\$ 2,842.00	\$ 2,641	\$ 99	\$ 99
Utilities and Fuel	\$ 38,263.00	\$ 38,263.00	\$ 32,050	\$ 43,350	\$ 43,350
Property Tax and Carbon Tax	\$ 24,610.00	\$ 24,610.00	\$ 23,845	\$ 24,067	\$ 24,067
Turnarounds and Overhauls	\$ -				
Sub-Total	\$ 218,915.00	\$ 218,915.00	\$ 315,331	\$ 276,241	\$ 276,241
Overhead	\$ 22,784.00	\$ 22,784.00	\$ 31,102	\$ 30,457	\$ 30,457
Total Operating Cost	\$ 241,699.00	\$ 241,699.00	\$ 346,432	\$ 306,697	\$ 306,697
Gas (e3m3/d)	108.22	91	91	60	60
Operating Cost (\$/e3m3)	\$ 6.12	\$ 7.28	\$ 10.43	\$ 14.00	\$ 14.00

January 5, 2022

ARMADA GAS PLANT 1-18-17-18W4
Working Interest Owners
(See attached list)

RE: Mail Ballot #: 21-03
Functional Unit: 1
CNR AFE#: TA220130 \$451,000.00
100/01-18-017-18W4/00
100/01-18-017-18W4/00
Turnaround Armada GP 1-18

Canadian Natural Resources, as Operator, requests working interest owners approval for the above mentioned Mail Ballot.
Please see the attached AFE for cost estimate details.

Please complete and return the attached Mail Ballot to my attention on or before January 20, 2022.

If you have any questions about the above, please contact Michelle Thoen JV Representative at 587-955-0372 or
Michelle.Thoen@cnrl.com.

Yours truly,

Canadian Natural Resources
by its Manager,
Canadian Natural Resources Limited

Kath Urmeneta
Agreements Administrator
Kath.Urmeneta@cnrl.com
Fax: 403.514.7506

Encl.

Canadian Natural Resources
ARMADA GAS PLANT 1-18-17-18W4
Mail Ballot #: 21-03

SUBJECT: Turnaround Armada GP 1-18

OUR LETTER DATED: January 5, 2022

MAIL BALLOT DUE: January 20, 2022

BE IT RESOLVED THAT: "The Working Interest Owners approve the funds requested, as per AFE TA220130 , at an estimated cost of \$451,000.00."

Approved ☐

Opposed ☐

COMPANY:

REPRESENTATIVE:
(PLEASE PRINT
SIGNATURE)

SIGNATURE:

DATE:

VOTING PERIOD: 15 Days from date of deemed receipt

FAILURE TO VOTE BY
CLOSING DATE: Deemed Affirmative

Return Mail Ballot to:

Canadian Natural Resources Limited
2100, 855 - 2nd Street SW
Calgary AB T2P 4J8

Attention: Kath Urmeneta
Email: Kath.Urmeneta@cnrl.com
Fax: 403.514.7506

Canadian Natural Resources

**ARMADA GAS PLANT 1-18-17-18W4
Working Interest Owners
Addressee List**

1951629 Alberta Inc.
220 Silver Hill Pl NW
Calgary, AB, T3B 4L6
Attention: JV Representative

1976218 Alberta Ltd.
35 West Terrace Dr
Cochrane, AB, T4C 1R5
Attention: JV Representative



SCAN-654868-04
Printed Date: 01/05/2022

AFE Number:	TA220130	AFE Type:	Turnaround
Project:	Turnaround Armada GP 1-18	Surface Loc:	100/01-18-017-18W4/00
Field Code:	ARMADA 1-18	Bottom Hole:	100/01-18-017-18W4/00
Operator:	Canadian Natural Resources	Est. Start Date:	05/02/2022
Operator AFE#:		Budget Plan:	2022
Well/Location:	100/01-18-017-18W4/00		

Justification:

Agreement Name: ARMADA GAS PLANT 1-18-17-18W4
Functional Unit: 1

- Turnaround on Armada Gas Plant 01-18-017-18W4
- Overhaul on compressor Unit# 3303 (100,000 hrs.)
- Regulatory driven PSV's Servicing
- Regulatory driven Vessel Inspections
- Regulator NGL Bullet Internal Inspection
- Glycol reboiler repair or replacement

PARTICIPANTS	WI (%)	ORIGINAL	SUPPLEMENT	TOTAL
Canadian Natural Resources	42.8630000000%	\$193,312.13		\$193,312.13
1951629 Alberta Inc.	7.1395000000%	\$32,199.15		\$32,199.15
1976218 Alberta Ltd.	49.9975000000%	\$225,488.73		\$225,488.73
TOTAL ESTIMATE:				
	100.0000000000%	\$451,000.00		\$451,000.00

Prepared By: Erin Russell

Partner: 1976218 Alberta Ltd.

APPROVAL:

<u>POSITION</u>	<u>NAME</u>	<u>DATE</u>
Superintendent - Andy Astalos	Andy Astalos	Dec 13, 2021
Manager of Field Operations - Cam Kinniburgh	Cam Kinniburgh	Dec 13, 2021

Per:

Name:

Title:

Date:

In executing the AFE, the parties hereby elect pursuant to section 273 of the Excise Tax Act to have the operator carry out all Goods and Services responsibilities on behalf of the Joint Agreement.



Canadian Natural

Cost Estimate

AFE #: TA220130

Surface Loc: 100/01-18-017-18W4/00

Well/Location Name: 100/01-18-017-18W4/00

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
3210.710	Plant / Battery Turnaround	\$410,000.00
3210.905	Overhead	\$41,000.00
Grand Total		\$451,000.00

Canadian Natural Resources Limited

Suite 2100, 855 - 2 Street Calgary, Alberta, Canada T2P 4J8 T: 1.403.517.6700 F: 1.403.517.7350 www.cnrl.com