



Canada-Newfoundland and Labrador Benefits

Husky Energy Ref. No.: WR-ADM-RP-0049

QUARTERLY REPORT
July 1 – September 30, 2017

Table of Contents

1.0	Introduction	3
2.0	White Rose Project Employment Summary	3
3.0	West White Rose Project Employment Summary	4
4.0	Procurement Summary (Contracts > \$250,000)	9
5.0	Exploration	9
6.0	Photographs.....	10

1.0 Introduction

The following represents Husky Energy's (Husky's) Canada-Newfoundland and Labrador Benefits Report for the quarter ending September 30, 2017, as required under the Conditions set out in Decision 2001.01 for the White Rose Development Project.

This report provides a summary of progress/activities related to Husky Energy's Atlantic Region and also includes activities of its major sub-contractors.

2.0 White Rose Project Employment Summary

In Q3 2017, a total of 1,266 people were reported employed on Husky's White Rose Operations, of which 612 were located offshore. The total employment number includes people employed with Husky and its contractors and includes North Amethyst and South White Rose Extension (SWRX). The offshore number for this reporting period includes personnel from Henry Goodrich, SeaRose FPSO, support vessels, helicopters and tankers.

Of the total personnel, 1,106 or 87 percent, were residents of Newfoundland and Labrador when hired, while another 111, or 9 percent, were residents of other regions of Canada at the time of hire. The number of females employed on White Rose operations was 191, or approximately 15 percent, of the total workforce (Table 2.1).

Employment for the West White Rose Project is reported separately in Section 3.0

Table 2.1 - Employment Summary by Location, as of September 30, 2017 – White Rose



Atlantic Region Contractor Stats

Head Count By Location

White Rose - Q3 2017

Location	NL Male	NLFemale	NL Subtotal	Other Canadian Male	Other Canadian Female	Other Canadian Subtotal	Foreign Male	Foreign Female	Foreign Subtotal	Male Subtotal	Female Subtotal	Total
Foreign	0	0	0	0	0	0	17	3	20	17	3	20
Newfoundland - Offshore	529	21	550	48	0	48	13	1	14	590	22	612
Newfoundland - Onshore	405	151	556	48	14	62	13	1	14	466	166	632
Other Canadian	0	0	0	1	0	1	1	0	1	2	0	2
Total	934	172	1,106	97	14	111	44	5	49	1,075	191	1,266

3.0 West White Rose Project Employment Summary

As of September 30, 2017, 334 people were reported employed on Husky's West White Rose Project (WWRP), representing approximately 161,000 person hours. Of those hours, 95,711 or 59 percent, occurred in Newfoundland and Labrador (Table 3.1). The number of females employed on the West White Rose Project was 77, or approximately 23 percent, of the total workforce (Table 3.2).

The majority of person hours expended on the project for this quarter were by Wood; These hours are related to topsides engineering. Hours reported by Husky Energy are related to project management. Arup Canada Inc. hours were for continued CGS engineering design work. Hours reported by Edward Collins and Garda World represent graving dock maintenance activities. The hours reported by SDP represent continuing CGS constructability reviews and the start of early works at the Argentia graving dock to prepare the site for CGS construction beginning in 2018. Similarly, the hours reported by Kiewit reflect the start of planning for living quarters construction in Marystown, due to start in Q4 2017.

Table 3.1 Person Hours by Contractor, as of September 30, 2017 - West White Rose Project Employment



Atlantic Region Contractor Stats

Hours By Contractor
West White Rose Project - Q3 2017

Contractor	Onshore	Offshore	Subtotal	Other Canadian	Foreign	Total
Arup Canada Inc.	26,811	0	26,811	18	1,101	27,930
Edward Collins	1,614	0	1,614	0	0	1,614
Garda World	2,316	0	2,316	0	0	2,316
Husky	16,442	0	16,442	1,116	880	18,522
Kiewit	4,480	0	4,480	0	0	4,480
SDP	10,047	0	10,047	383	0	10,430
WoodGroup	33,917	0	33,917	0	61,840	95,757
Total	95,627	0	95,711	1,517	63,821	161,049

Table 3.2 Head Count by Contractor and Residency, as of September 30, 2017 - White Rose Extension Project



Atlantic Region Contractor Stats

Head Count By Contractor
West White Rose Project - Q3 2017

Contractor	NL Male	NL Female	NL Subtotal	Other Canadian Male	Other Canadian Female	Other Canadian Subtotal	Foreign Male	Foreign Female	Foreign Subtotal	Male Subtotal	Female Subtotal	Total
Arup Canada Inc.	21	13	34	4	0	4	18	2	20	43	15	58
Edward Collins	4	0	4	0	0	0	0	0	0	4	0	4
Garda World	1	5	6	0	0	0	0	0	0	1	5	6
Husky	34	9	43	1	1	2	2	0	2	37	10	47
Kiewit	8	0	8	0	0	0	0	0	0	8	0	8
SDP	16	5	21	1	2	3	0	0	0	17	7	24
WoodGroup	54	13	67	0	0	0	94	27	121	148	40	188
Total	138	45	183	6	3	9	114	29	143	258	77	334

Residents of NL comprised 55 percent of the West White Rose Project work force and three percent were residents of Canada (Table 3.2).

The majority of positions in Q3 2017 were associated with engineering supported by technicians and technologists, professionals and management (Table 3.3).

Table 3.3 Headcount by Occupation, as of September 30, 2017 - White Rose Extension Project**Atlantic Region Contractor Stats****Head Count By Occupation**

West White Rose Project - Q3 2017

Occupation	NL Male	NL Female	NL Subtotal	Other Canadian Male	Other Canadian Female	Other Canadian Subtotal	Foreign Male	Foreign Female	Foreign Subtotal	Male Subtotal	Female Subtotal	Total
Administration & Clerical	1	7	8	0	0	0	0	5	5	1	12	13
Engineers	68	15	83	4	0	4	61	11	72	133	26	159
Management	14	2	16	1	1	2	6	0	6	21	3	24
Other Field Services	4	4	8	0	0	0	0	0	0	4	4	8
Professionals	27	10	37	1	2	3	10	5	15	38	17	55
Skilled Trades	6	0	6	0	0	0	0	0	0	6	0	6
Technicians & Technologists	18	7	25	0	0	0	37	8	45	55	15	70
Total	138	45	183	6	3	9	114	29	143	258	77	334

Note: In Q3 2017, Husky employed 8 co-op students (4 female) on the West White Rose Project.

Table 3.4 Headcount by Location, as of September 30, 2017 - White Rose Extension Project**Atlantic Region Contractor Stats****Head Count By Location**

West White Rose Project - Q3 2017

Location	NL Male	NL Female	NL Subtotal	Other Canadian Male	Other Canadian Female	Other Canadian Subtotal	Foreign Male	Foreign Female	Foreign Subtotal	Male Subtotal	Female Subtotal	Total
Foreign	0	0	0	0	0	0	97	27	124	97	27	124
Newfoundland - Onshore	137	45	182	6	3	9	17	2	19	160	50	210
Other Canadian	0	0	0	0	0	0	0	0	0	0	0	0
Total	138	45	183	6	3	9	114	29	143	258	77	334

The head count shown in Table 3.4 is a snap shot of personnel who have charged hours to the project as of September 30, 2017 and does not necessarily represent full time employees.

Table 3.5 outlines the percentage of women working on the WWRP as of September 30, 2017, against the targets in the project Diversity Plan.

The total workforce of the WWRP for this quarter is 334. The percent of the workforce in each category is used to calculate the actual percent of the female workforce against the target. This information is shown in Table 3.3. Specifically,

- Managers and other professionals – 24 (3 female)
- Engineers – 159 (26 female)

- Technicians and technologists – 70 (15 female)
- Skilled trades – 6 (0 female)
- Other field services – 8 (4 female) – see Other category in Table 3.5

Table 3.5 Women Working on WWRP Compared to Project Targets

Total Workforce: 334				
Category	NOC Code	Occupations	Target (% of total workforce)	Actual (% of total workforce)
Managers and other Professionals			30	12.5
Engineers	2131	Civil Engineers	20	4.4
	0211	Engineering Managers	15	11.9
	2133	Electrical and Electronics Engineers		
	2132	Mechanical Engineers		
	2134	Chemical Engineers		
	2141	Industrial and Manufacturing Engineers		
	2144	Geological Engineers		
	2145	Petroleum Engineers		
	2147	Computer Engineers (Except Software Engineers and Designers)		
2151	Architects			
Technicians and Technologists	2231	Civil Engineering Technologists and Technicians	20	21.4
	2251	Architectural Technologists and Technicians		
Foreperson	7205	General Foreperson and Foreperson for the following categories: Bricklayers and Allied Crafts - Concrete Finisher, Laborers - Trades Helpers (Formwork, Concrete, Slip, Accessway)	5	0
	7302	General Foreperson and Foreperson for the following categories: Plant Operators (Crane Operator, Heavy Equipment Operator, Construction Equipment Operators [Stressing, Slip])		
	7201	Ironworkers - Rodperson General Foreperson and Foreperson, Structural General Foreperson and Foreperson		
	7204	General Foreperson and Foreperson for the following categories: Carpenters and Joiners - Scaffolder, Carpenter (Formwork, Stopends, Accessway)		
Trades (Apprentice and Journey)	7521	Journey Person and Apprentices for the following categories: Plant Operators (Heavy Equipment Operator, Construction Equipment Operators	15	0

Canada-Newfoundland and Labrador Benefits Report

For the Quarter Ending September 30, 2017

Person)		[Stressing, Slip])		
	7271	Journey Person and Apprentices for the following categories: Carpenters and Joiners - Scaffolder, Carpenter (Formwork, Stopends, Accessway)	12	0
	7252	Plumbers and Pipefitters - Pipefitters Journey Person and Apprentices	5	0
	7236	Ironworkers - Rodperson Journey Person and Apprentices, Structural Journey Person and Apprentices and Journey person (shop)		
	7611	Journey Person for the following categories: Laborers - Trades Helpers (Formwork, Concrete, Slip, Accessway)	20	0
Other*	6541	Security guards	0	71.4
	3413	First aid attendants		

*Note that there were no targets for these employment categories but they are being reported as they constitute non-traditional employment for women.


The target set for female technicians and technologists' working on the project has been exceeded by just over one percent. The targets for engineers, forepersons and trades have not yet been reached for the project. Hiring of the majority of trade persons will not take place until early Q2 2018.

Note that the Targets for Women report for Q2, 2017 indicated that the total project workforce was 769 persons. This was approximately twice the actual workforce for that quarter and was the result of a calculation error in the database which has since been rectified.

4.0 Procurement Summary (Contracts > \$250,000)

There were no contracts >250,000 awarded for the White Rose project for Q3, 2017.

Table 6.1 Contracts Awarded for West White Rose Project – Q3 2017

Husky East Coast Operations Procurement Summary			2017 Q3				
Description	Vendor Name	Vendor Location	Range	NL	CDN	FOR	Total
NEW CONTRACTS							
WWRP Topsides Transport services	Dockwise Shipping B.V	Netherlands	L	0%	0%	100%	100%
WWRP Topsides Installation services	Excalibur Marine Contractors	Switzerland	N	0%	0%	100%	100%
Topsides Fabrication	Kiewit Offshore Services	Ingleside, TX	O	0%	0%	100%	100%
Living Quarters Fabrication	Kiewit Offshore Services	Marystown, NL	N	100%	0%	0%	100%
CGS Construction	SNC-Drageados-Pennecon G.P.	St. John's	O	78%	17%	5%	100%
ACDO Phase II, DED Engineering	Arup Canada Inc.	St. John's	L	93%	1%	6%	94%
A = 250,001 - 500,000 \$	E = 2,000,001 - 3,000,000 \$	I = 10,000,001 - 15,000,000 \$	M = 50,000,001 - 75,000,000 \$				
B = 500,001 - 1,000,000 \$	F = 3,000,001 - 5,000,000 \$	J = 15,000,001 - 20,000,000 \$	N = 75,000,001 - 100,000,000 \$				
C = 1,000,001 - 1,500,000 \$	G = 5,000,001 - 7,500,000 \$	K = 20,000,001 - 30,000,000 \$	O = Over 100,000,001 \$				
D = 1,500,001 - 2,000,000 \$	H = 7,500,001 - 10,000,000 \$	L = 30,000,001 - 50,000,000 \$					

5.0 Exploration

The Exploration spend for the third quarter of 2017 was approximately \$1.26 million, with a content breakdown of 44.33 percent Newfoundland & Labrador, 15.33 percent Other Canadian, and 40.34 percent Foreign. This equates to expenditures totaling approximately \$556.76 thousand Newfoundland & Labrador, \$192.50 thousand Other Canadian, and \$506.62 thousand Foreign (Table 7.1).

The Exploration total to date spend is approximately \$502.06 million, with a content breakdown of 43.75 percent Newfoundland & Labrador, 40.14 percent Other Canadian, and 16.11 percent Foreign. This equates to expenditures totaling approximately \$219.67 million Newfoundland & Labrador, \$201.53 million Other Canadian, and \$80.86 million Foreign (Table 7.1).

6.0 Photographs



Husky welcomes the Skandi Vinland, which will provide support to subsea inspections, maintenance and repair, construction and offshore logistics – August 2017



Husky work term students collect donations for Thrive Street Reach program – August 2017



Husky volunteers attend Engineering Solutions: Design, Empower, Impact at the Mundy Pond Boys and Girls Club – August 2017



WISE students visit Husky office for 'Husky Day' to learn about company operations and various industry professions – August 2017



SeaRose fundraises for local charities, Kids Eat Smart and the Autism Society – August 2017