

NWB Annual Report

Year being reported: 2017 ▼

License No: Letter of Decision

Issued Date: June 23, 2017

Expiry Date: N/A

Project Name: Jericho Diamond Mine Site Stabilization

Licensee: Indigenous and Northern Affairs Canada

Mailing Address: PO Box 2200
Iqaluit NU
X0A 0H0

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼ Item 1 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):
Water Quantity:

Carat Lake	
	Quantity Allowable Domestic (cu.m)
241.5	Actual Quantity Used Domestic (cu.m)
	Quantity Allowable Drilling (cu.m)
	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- Solid Waste Disposal
- Sewage
- Drill Waste
- Greywater
- Hazardous
- Other:

Additional Details:

See attached "Water Use Log" and "Water Pumping/Discharge Log".

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: 17.262 (as reported to the Spill Hot-line)

Date of Spill: July 19, 2017

Date of Notification to an Inspector: July 21, 2017

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Greywater deposited in sump spilled. Estimated 113L spill of greywater that exceeds discharge criteria for TOG & BOD. Corner of the sump liner folded over allowing the greywater to spill. Spill was cleaned up.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: Unknown (as reported to the Spill Hot-line)

Date of Spill: August 3, 2017

Date of Notification to an Inspector: August 3, 2017

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Greywater deposited in sump exceeded storage capacity and spilled. Estimated 250L spill of greywater that exceeds discharge criteria for TOG & BOD. Water level exceeded sump capacity. No fill level marked on sump. Spill was cleaned up.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: Unknown (as reported to the Spill Hot-line)

Date of Spill: August 14, 2017

Date of Notification to an Inspector: August 16, 2017

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Grewater deposited in sump leaked out due to holes in the sump liner. Quantity unknown. Liner used in the sump was damaged either before or during installation. Minimal water was observed above around, ~1.5m² area.

Revisions to the Spill Contingency Plan

N/A - not applicable



Additional Details:

Revisions to the Abandonment and Restoration Plan

N/A - not applicable



Additional Details:

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details attached



Additional Details:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details attached



Additional Details:

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

No inspection and/or compliance report issued by INAC



Additional Details: (Dates of Report, Follow-up by the Licensee)

Any additional comments or information for the Board to consider

None

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Date Submitted:	June 1, 2018
Submitted/Prepared by:	Mark Yetman
Contact Information:	Tel: 819-934-1188
	Fax: _____
	email: mark.yetman@canada.ca

GPS Coordinates for water sources utilized

GPS Locations of areas of waste disposal

Water Use

Water Pumping/Discharge						
Date	Source	Source Coordinates2	Discharge Location	Discharge Coordinates	Method3	Quantity (m^3)5
20-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Mine Pit	N65.99775, W111.48635	Pump	22.71
21-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Mine Pit	N65.99775, W111.48635	Pump	26.50
21-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	17.03
21-Jun-17	Phase 2 Tank Farm	N65.99090, W111.50079	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.64
22-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	24.61
22-Jun-17	Phase 4 Berm	N65.99248, W111.49774	Immediately outside Berm	N65.99081, W111.50062	Pump	0.76
23-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	1998.70
23-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.68
24-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6662.33
24-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.68
25-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7994.79
25-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.68
26-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7994.79
26-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.72
27-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7994.79
27-Jun-17	Blue Tanks south of strip	N65.99121, W111.50130	Adjacent Berm	N66.01551, W111.47043	Pump	10.00
27-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.68
28-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7994.79
28-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.61
29-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7994.79
29-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	0.68
29-Jun-17	Small Berm North of tank farm	N65.99248, W111.49774	Immediately outside Berm	N65.99081, W111.50062	Pump	0.57
30-Jun-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7903.94
30-Jun-17	Phase 1 Tank Farm	N65.99177, W111.49884	Outside Phase 1 Berm	N65.99172, W111.49883	Pump	1.70
01-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7.79
01-Jul-17	Phase 1 Tank Farm	N65.99177, W111.49884	East of Berm	N65.99172, W111.49883	Pump	3.60
02-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7896.49
03-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7126.55
03-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3679.87
04-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7126.55
04-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3679.87
05-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7928.21
05-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3928.60
05-Jul-17	Phase 1 Tank Farm	N65.99177, W111.49884	East of Berm	N65.99172, W111.49883	Pump	3.79
06-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3684.60
06-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7475.40
07-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3692.50
07-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7339.58
08-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3709.73
08-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	7208.05
09-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3754.18
09-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	74404.50
10-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3800.95
10-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6735.09
10-Jul-17	Camp Greywater Tank		Berm 2		Pump	1.89
11-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3789.00
11-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6379.73
12-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3768.25
12-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6323.05
13-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3747.50
13-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6266.36
13-Jul-17	Camp Greywater Tank		Berm 2		Pump	3.79
14-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3680.59
14-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	6063.32
14-Jul-17	Camp Greywater Tank		Berm 2		Pump	1.89
15-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	3632.95
15-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	5873.59
15-Jul-17	Camp Greywater Tank		Berm 1		Pump	1.89
16-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	2685.00
16-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	5737.82
16-Jul-17	Camp Greywater Tank		Berm 2		Pump	1.89

Date	Source	Source Coordinates2	Discharge Location	Discharge Coordinates	Method3	Quantity (m^3)5
17-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	2639.95
17-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	2.84
17-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
18-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	3.79
19-Jul-17	Camp Greywater Tank		Berm 3		Vac Truck	3.79
20-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
20-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
21-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
21-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
22-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
22-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
23-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
23-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
23-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	2140.95
23-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	3434.86
24-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
24-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
24-Jul-17	Cell C	N65.98993, W111.51128	West Side of Pit	N65.99777, W111.48625	Pump	2140.95
24-Jul-17	Cell C	N65.99034, W111.52378	Stream C3	N65.99043, W111.52659	Pump	3434.86
25-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
25-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
26-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
26-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
28-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.51
28-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
29-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
29-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
30-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
30-Jul-17	Camp Greywater Tank		Berm 2		Vac Truck	1.51
31-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
31-Jul-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
01-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
01-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
02-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
02-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
03-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	3.22
04-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
04-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	0.57
05-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.32
05-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
06-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	2.65
07-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.51
07-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
08-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
08-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
09-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
09-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	0.95
10-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
10-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	0.95
11-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
12-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
13-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
13-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
14-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
15-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
15-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	0.95
16-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
17-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
18-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
19-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
20-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
21-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89

Date	Source	Source Coordinates2	Discharge Location	Discharge Coordinates	Method3	Quantity (m^3)5
22-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
23-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
24-Aug-17	Camp Greywater Tank		Berm 3		Vac Truck	1.32
25-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
25-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.70
26-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.70
26-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
27-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.70
27-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	0.76
28-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
28-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.51
29-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
29-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.51
30-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
30-Aug-17	Camp Greywater Tank		Berm 1		Vac Truck	1.70
31-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.51
31-Aug-17	Camp Greywater Tank		Berm 2		Vac Truck	1.32
01-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
01-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	0.76
02-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
02-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	0.76
03-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
03-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.51
04-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.14
04-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	0.95
05-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
05-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
06-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
07-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.89
07-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
08-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.14
09-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
10-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
11-Sep-17	Camp Greywater Tank		Berm 3		Vac Truck	1.89
12-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
13-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.14
14-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.80
15-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.80
16-Sep-17	Camp Greywater Tank		Berm 5		Vac Truck	1.89
17-Sep-17	Camp Greywater Tank		Berm 2		Vac Truck	1.80
18-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	1.80
19-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	1.80
19-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	0.95
20-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	1.14
20-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	1.14
21-Sep-17	Camp Greywater Tank		Berm 6		Vac Truck	1.51
21-Sep-17	Berm 5, 6, 7		Out fall pit	N65.99997, W111.482725	Vac Truck	79.49
22-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.89
23-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.80
23-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.51
24-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.32
24-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.51
24-Sep-17	Berm 7		Out fall pit	N65.99997, W111.482725	Vac Truck	34.07
25-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
25-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	0.95
26-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
26-Sep-17	Camp Greywater Tank		Berm 1		Vac Truck	1.14
27-Sep-17	Camp Greywater Tank		Berm 4		Vac Truck	1.32
27-Sep-17	Camp Greywater Tank		Berm 4		Vac Truck	1.14
28-Sep-17	Camp Greywater Tank		Berm 4		Vac Truck	1.32
29-Sep-17	Camp Greywater Tank		Berm 4		Vac Truck	0.76
30-Sep-17	Berm 7		Out fall pit	N65.99997, W111.482725	Vac Truck	28.39

Date	Source	Source Coordinates2	Discharge Location	Discharge Coordinates	Method3	Quantity (m^3)5
01-Oct-17	Camp Greywater Tank		Berm 4		Vac Truck	0.95
01-Oct-17	Camp Greywater Tank		Berm 4		Vac Truck	0.95
02-Oct-17	Camp Greywater Tank		Berm 4		Vac Truck	1.14
02-Oct-17	Berm 7		Out fall pit	N65.99997, W111.482725	Vac Truck	28.39
03-Oct-17	Camp Greywater Tank				Vac Truck	1.89
04-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.89
05-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.89
05-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.32
06-Oct-17	Air Port Building		Pit		Vac Truck	1.89
06-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.89
07-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.89
08-Oct-17	Camp Greywater Tank		Pit		Vac Truck	1.89
16-Oct-17	Camp Greywater Tank		Off site - KBL - 2 Totes		Vac Truck	0.61
TOTAL WATER DISCHARGED						291964.62