STRATA ENERGY INC

A WHOLLY-OWNED SUBSIDIARY OF PENINSULA ENERGY LIMITED

40-9091

Oct 19, 2016

Mr. Mark Rogaczewski
District III Supervisor
Wyoming Department of Environmental Quality - Land Quality Division
2100 West 5th Street
Sheridan, WY 82801

Attn: Document Control Desk
Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Re: Strata Energy Inc. Ross ISR Project
Quarterly Report required under WDEQ-LQD Permit to Mine No. 802 and USNRC Materials License SUA-1601
Third Quarter 2016

Dear Mr. Rogaczewski and NRC Director:

In accordance with Wyoming Department of Environmental Quality - Land Quality Division (WDEQ-LQD) Non-Coal Rules and Regulations Chapter 11 and Permit to Mine No. 802 and SUA-1601 License Condition 11.1, quarterly reporting is required. A comparison of quarterly reporting requirements between the Permit to Mine and NRC License has identified similar reporting requirements. Strata has therefore combined the WDEQ-LQD and NRC quarterly reports.

Enclosed please find the quarterly report for the Third Quarter of 2016. The report format most closely follows the WDEQ-LQD Chapter 11 Section 15 requirement list.

If you have any questions regarding the provided information, please contact me at 307-467-5995 or by email at mgriffin@stratawyo.com.

Sincerely,
STRATA ENERGY INC.

Mike Griffin
Vice President of Permitting, Regulatory and Environmental Compliance

Attachments: Third Quarter 2016 Report – 1 copy to NRC, 2 copies to WDEQ-LQD

NMSS20

Third Quarter 2016 Report
Ross ISR Project
WDEQ-LQD Permit to Mine No. 802 and
USNRC Materials License SUA-1601

1 Introduction

The Strata Energy Inc. (Strata) Ross ISR Project located in Crook County is permitted under Wyoming Department of Environmental Quality - Land Quality Division (WDEQ-LQD) Permit to Mine No. 802 and licensed by the US Nuclear Regulatory Commission (USNRC) under Materials License SUA-1601. This report includes details of the required activities for the period of July 1 through September 30, 2016. The following highlights activities that occurred during the reporting period:

- Production continues in Mine Unit 1, Headerhouses 1 through 4.
- Drilling, well construction, mechanical integrity testing, and hole plugging activities were continued in Mine Unit 2 during the quarter. Well completion details are available at the mine site and are provided in the annual report to the WDEQ-LQD.
- Construction of Mine Unit 2 surface facilities and utilities for Headerhouse 5 began in the quarter.
- Collection of preoperational water quality data and hydrologic testing was completed in Mine Unit 2 during the quarter. The Mine Unit 2 Hydrologic Package was completed and submitted to WDEQ-LQD and NRC on August 26, 2016.

2 Excursion Parameters, Corrective Actions, Well Status

Monitor well sampling is performed during operations to detect and correct conditions that could potentially lead to an excursion. Monitor well sampling and analysis is performed according to the LQD Mine Plan Section 5.13.2.3 and the SUA-1601 License Condition 11.5. The monitor wells in wellfields in production are sampled twice a month, at least 10 days apart, for water levels and the excursion parameters of chloride, conductivity, and total alkalinity for overlying monitor (SM) and perimeter monitor (PM) wells and for sulfate, conductivity, and total alkalinity for the underlying monitor (DM) wells.

Monitor well sampling in Mine Unit 1 continued during the period. All perimeter, overlying and underlying monitor wells were sampled as required. Tabular results for each well are enclosed in Appendix A.

2.1.1 Excursion Status

There were no excursions during the quarter.

3 Well Installation

216 Mine Unit 2 (MU2) OZ wells totaling 131,270 feet were cased and cemented in the third quarter. 164 of the wells are located in Section 18 T53N R67W, and 52 wells are located in Section 13 T53N R68W. Well completion details are available at the mine site.

Three MU2 replacement monitor wells totaling 2,020 feet were installed in the third quarter. One well was installed in Section 13 T53N R68W and 2 wells were installed in Section 18 T53N R67W. Well completion details are available at the mine site.

4 Mechanical Integrity Testing

Thirteen MU1 wells located in Section 18 T53N R67W passed mechanical integrity test (MIT) during the period. One well (MU 1 OZ 96) passed a second MIT after replacement of the screen.

Three MU2 replacement monitor wells passed the MIT in the third quarter. Two of the wells are located in Section 18 T53N R67W, and one well is located in Section 13 T53N R68W.

161 MU 2 wells located in Section 18 T53N R67W passed the MIT in the third quarter. One well, MU 2 OZ 61, passed a second MIT after replacement of the screen. MIT results are included in Appendix B.

5 Well Repair and Plugging Activities

Plugging and abandonment of cased wells is performed in accordance with Permit to Mine No. 802, Mine Plan Section 5.11 and Reclamation Plan Addendum RP-1 and in accordance with WDEQ-LQD Noncoal Rules and Regulations Chapter 8 and Wyoming Statute 35-11-404. Well abandonment reports are submitted in the WDEQ-LQD Annual Report as required by Permit to Mine No. 802.

47 MU 2 wells were abandoned in the third quarter with high solids bentonite grout. 43 of the wells were drilled and abandoned (D & A) planned mining holes. One well (14-18 DM) was a Ross Regional wells and three wells (MU2 DM 12, MU2 DM 4, and MU2 DM 10) were planned MU 2 monitor wells. 39 holes are located in Section 18 T53N R67W and 8 holes are located in Section 13 T53N R68W.

6 Water Quality of Injected Fluids

A typical lixiviant solution is provided in Table MP.4-2 of the Mine Plan with representative concentration ranges that could be found in the lixiviant. If changes occur to the ranges, Strata committed to updating the table in the annual report. Additionally, WDEQ-LQD Chapter 11, Section 14(a)(ii)(A) Non Coal Rules and Regulations requires that the nature of the injection fluids be monitored at least monthly to yield representative data on the characteristics of the fluid and Section 15(b)(i) requires that it is reported in the Quarterly Reports.

Table 1 depicts the injection fluid composition for the period based on a grab sample collected each month.

Table 1 Injection Fluid Composition

Parameter	*Permit Value Range*	*July 2016*	*August 2016*	*September 2016*
Sodium (mg/L)	<400 – 6,000	1360	1230	1300
Calcium (mg/L)	20 – 500	63	63	68
Magnesium (mg/L)	3 – 100	20	20	23
Potassium (mg/L)	<15 – 300	20	13	14
Carbonate (mg/L)	<0.5 – 2,500	ND	ND	ND
Bicarbonate (mg/L)	<400 – 5,000	2660	2810	2930
Chloride (mg/L)	<100 – 5,000	29	28	32
Sulfate (mg/L)	<400 – 5,000	943	967	896
U3O8 (mg/L)	<1 – 700	0.650	0.558	1.46
V2O5 (mg/L)	<1 – 400	1.07	1.60	3.61
TDS (mg/L)	<1000 – 12,000	3710	3850	4060
Ra-226 (pCi/L)	<300 – 2,000	275	262	223
pH (SU)	<6 - 8	6.8	6.78	6.78

7 Injection Pressure and Flowrate or Volume

According to WDEQ-LQD Chapter 11 Section 14(a)(ii)(B), the injection pressure and either flow rate or volume is to be monitored at least weekly. Chapter 11, Section 14(a)(ii)(C) allows monitoring to be performed by manifold. Strata monitors injection pressure and flow rates by header house. At this time, operations are occurring in Mine Unit 1, Headerhouse 1.

Table 2 is a tabulation of the daily injection pressures. The Strata system continuously records injection pressure via electronic instrumentation at the headerhouses. Per the NRC Source Material License SUA-1601, License Condition 11.1(B), the readings are kept on site and are available for inspection upon request. The maximum permitted injection pressure for the Ross Project is 140 psi.

Table 2 Daily Maximum Injection Pressure				
Date	Header house 1 (PSI)	Header house 2 (PSI)	Header house 3 (PSI)	Header house 4 (PSI)
July 1, 2016	101.86	82.49	99.61	78.16
July 2, 2016	98.21	79.44	95.04	76.34
July 3, 2016	98.37	79.75	95.13	76.31
July 4, 2016	97.88	79.26	94.57	77.20
July 5, 2016	95.13	78.68	95.03	76.30
July 6, 2016	92.72	76.74	91.73	98.60
July 7, 2016	97.28	80.45	96.62	97.66
July 8, 2016	94.56	77.92	93.14	83.95
July 9, 2016	95.84	78.68	95.38	84.71
July 10, 2016	94.32	76.58	94.21	83.07
July 11, 2016	96.77	80.28	96.08	85.20
July 12, 2016	98.72	82.08	97.87	86.82
July 13, 2016	93.69	77.31	98.51	93.48
July 14, 2016	92.52	76.06	93.34	98.48
July 15, 2016	96.71	80.05	95.94	100.16
July 16, 2016	92.69	74.98	92.32	83.61
July 17, 2016	100.29	81.06	100.25	90.67
July 18, 2016	98.47	80.76	99.54	91.18
July 19, 2016	96.82	80.67	99.06	89.67
July 20, 2016	94.06	79.97	101.14	89.29
July 21, 2016	89.94	72.03	94.82	86.16
July 22, 2016	91.85	74.00	95.30	87.75
July 23, 2016	86.79	66.76	93.71	81.82
July 24, 2016	89.99	69.36	94.04	84.66
July 25, 2016	93.38	72.21	96.38	87.09
July 26, 2016	96.09	70.34	97.67	94.39
July 27, 2016	91.13	66.17	91.04	90.77
July 28, 2016	98.42	68.91	93.43	98.74
July 29, 2016	89.75	66.35	86.32	96.61
July 30, 2016	89.16	65.43	85.79	95.80
July 31, 2016	88.18	62.21	84.28	94.00
August 1, 2016	88.63	64.70	86.22	95.94
August 2, 2016	89.29	66.67	88.15	99.08
August 3, 2016	85.11	63.74	84.07	95.08
August 4, 2016	89.80	67.79	88.90	100.26
August 5, 2016	88.14	66.41	86.21	97.70
August 6, 2016	86.50	65.86	84.89	96.52
August 7, 2016	90.03	68.65	88.03	99.95

Table 2 Daily Maximum Injection Pressure				
Date	Header house 1 (PSI)	Header house 2 (PSI)	Header house 3 (PSI)	Header house 4 (PSI)
August 8, 2016	96.40	73.74	94.13	105.92
August 9, 2016	96.11	72.95	93.72	105.38
August 10, 2016	97.64	75.09	95.97	106.84
August 11, 2016	94.95	73.04	93.59	104.37
August 12, 2016	89.27	69.44	89.51	100.20
August 13, 2016	89.17	69.08	89.62	99.44
August 14, 2016	88.52	67.55	89.07	98.82
August 15, 2016	91.70	71.36	91.95	101.80
August 16, 2016	91.20	70.80	91.31	100.99
August 17, 2016	88.71	68.56	90.05	99.24
August 18, 2016	98.37	76.03	97.53	104.77
August 19, 2016	100.42	78.68	99.74	106.41
August 20, 2016	105.37	82.33	104.07	111.02
August 21, 2016	97.13	75.30	97.03	104.20
August 22, 2016	98.05	75.93	97.93	104.63
August 23, 2016	99.28	77.45	99.76	106.09
August 24, 2016	98.74	76.26	97.86	107.12
August 25, 2016	99.81	78.84	98.50	108.04
August 26, 2016	100.26	79.81	98.55	108.38
August 27, 2016	94.61	75.15	93.36	103.01
August 28, 2016	95.23	75.68	93.98	103.30
August 29, 2016	101.58	81.01	100.89	109.07
August 30, 2016	99.33	79.21	92.77	107.89
August 31, 2016	96.28	76.02	91.03	103.24
September 1, 2016	94.00	76.14	91.91	89.71
September 2, 2016	93.57	75.59	91.28	81.68
September 3, 2016	97.21	77.40	93.49	86.53
September 4, 2016	103.27	83.50	99.57	92.94
September 5, 2016	103.94	84.44	100.25	94.22
September 6, 2016	104.92	84.49	100.65	104.45
September 7, 2016	100.71	81.27	97.20	105.10
September 8, 2016	98.52	79.65	96.95	104.51
September 9, 2016	98.52	79.97	97.08	106.28
September 10, 2016	99.70	80.23	97.29	107.04
September 11, 2016	101.17	81.69	98.79	107.26
September 12, 2016	97.92	78.74	96.45	105.92
September 13, 2016	103.11	84.80	101.04	111.08
September 14, 2016	104.16	86.02	101.96	112.13
September 15, 2016	104.77	85.91	102.13	112.26

Table 2 Daily Maximum Injection Pressure				
Date	**Header house 1 (PSI)**	**Header house 2 (PSI)**	**Header house 3 (PSI)**	**Header house 4 (PSI)**
September 16, 2016	99.04	78.31	96.48	105.37
September 17, 2016	86.93	65.54	80.88	92.69
September 18, 2016	92.86	71.64	86.79	98.66
September 19, 2016	100.05	77.91	94.80	105.58
September 20, 2016	95.99	75.00	90.42	102.17
September 21, 2016	94.77	71.28	91.42	101.10
September 22, 2016	96.08	72.60	92.54	102.34
September 23, 2016	95.62	73.34	93.73	103.21
September 24, 2016	95.92	73.36	93.52	102.93
September 25, 2016	95.43	72.70	91.90	102.30
September 26, 2016	95.44	73.20	93.12	103.37
September 27, 2016	98.27	76.39	96.06	105.84
September 28, 2016	101.75	81.53	100.04	110.92
September 29, 2016	103.06	82.76	101.38	112.09
September 30, 2016	103.02	82.02	100.49	111.34

Flow rates are also continuously recorded via electronic instrumentation at the header houses. Table 3 is a tabulation of the recovery, injection, and bleed flow volumes for the quarter. Note that there is a variance between injection and recovery flows due to two phase flow in the flow meters caused by relatively low flow rates. However, the bleed flow totals shown in Table 3 are from a flow meter that directly measures the bleed taken at the CPP and are accurate. Per section 2.3 of the LQD Mine Plan and Section 3.1.4 of the NRC Technical Report, the estimated average production bleed is 1.25% with range of 0.5% to 2.0%.

Table 3 Wellfield Daily Flow Volumes				
Mine Unit 1				
Date	Recovery (gallons)	Injection (gallons)	Wellfield Net Bleed (gallons)	% Net Bleed
July 1, 2016	2625987	2519205	15092	0.57%
July 2, 2016	2687156	2575482	16664	0.62%
July 3, 2016	2678921	2566406	18133	0.68%
July 4, 2016	2706717	2588513	21001	0.78%
July 5, 2016	2692144	2568586	26223	0.97%
July 6, 2016	2774389	2653385	21156	0.76%
July 7, 2016	2825433	2717997	8098	0.29%
July 8, 2016	2793766	2685390	9853	0.35%
July 9, 2016	2547309	2456058	12707	0.50%
July 10, 2016	2792196	2728694	8952	0.32%
July 11, 2016	2790653	2720921	13641	0.49%
July 12, 2016	2694539	2611120	28679	1.06%
July 13, 2016	2574514	2482627	33759	1.31%
July 14, 2016	2740725	2655617	21616	0.79%
July 15, 2016	2751452	2674429	12067	0.44%
July 16, 2016	2724560	2651340	9899	0.36%
July 17, 2016	2678833	2604003	10476	0.39%
July 18, 2016	2698302	2622379	10853	0.40%
July 19, 2016	2782211	2683890	31711	1.14%
July 20, 2016	2790180	2684969	38166	1.37%
July 21, 2016	2794276	2680234	46376	1.66%
July 22, 2016	2599371	2493868	40827	1.57%
July 23, 2016	2740798	2620285	50415	1.84%
July 24, 2016	2741876	2632445	38183	1.39%
July 25, 2016	2765484	2673440	20280	0.73%
July 26, 2016	2741835	2658754	12242	0.45%
July 27, 2016	2751941	2674198	8699	0.32%
July 28, 2016	2605429	2525675	12966	0.50%
July 29, 2016	2765307	2682133	12839	0.46%
July 30, 2016	2769079	2685226	13048	0.47%
July 31, 2016	2743643	2661724	13220	0.48%
August 1, 2016	2747249	2663541	15176	0.55%
August 2, 2016	2752797	2671215	12580	0.46%
August 3, 2016	2774590	2678913	25609	0.92%
August 4, 2016	2741016	2646251	25841	0.94%
August 5, 2016	2731666	2631838	31422	1.15%
August 6, 2016	2726221	2630137	30005	1.10%
August 7, 2016	2731299	2633921	28645	1.05%

Table 3 Wellfield Daily Flow Volumes				
Mine Unit 1				
August 8, 2016	2734155	2640604	23982	0.88%
August 9, 2016	2692022	2600877	21575	0.80%
August 10, 2016	2681299	2593422	21915	0.82%
August 11, 2016	2732167	2638897	21652	0.79%
August 12, 2016	2764572	2672582	20134	0.73%
August 13, 2016	2755646	2665023	16260	0.59%
August 14, 2016	2748892	2663325	14088	0.51%
August 15, 2016	2744204	2650023	19741	0.72%
August 16, 2016	2317469	2242210	14336	0.62%
August 17, 2016	2757494	2677616	21492	0.78%
August 18, 2016	2709911	2533970	10587	0.39%
August 19, 2016	2734834	2623087	14869	0.54%
August 20, 2016	2715251	2602282	16005	0.59%
August 21, 2016	2704990	2595696	12632	0.47%
August 22, 2016	2697288	2586404	23406	0.87%
August 23, 2016	2697514	2587280	25193	0.93%
August 24, 2016	2627528	2518656	84540	3.22%
August 25, 2016	2683000	2579248	25282	0.94%
August 26, 2016	2435964	2370987	11684	0.48%
August 27, 2016	2647526	2581162	4417	0.17%
August 28, 2016	2658834	2582537	14760	0.56%
August 29, 2016	2670052	2575058	39402	1.48%
August 30, 2016	2637108	2553272	31407	1.19%
August 31, 2016	2705096	2622126	31367	1.16%
September 1, 2016	2750487	2666181	21420	0.78%
September 2, 2016	2774540	2701996	9866	0.36%
September 3, 2016	2774634	2716528	-4994	-0.18%[1]
September 4, 2016	2703587	2642206	419	0.02%
September 5, 2016	2658759	2601288	-1207	-0.05%[1]
September 6, 2016	2608389	2546708	2415	0.09%
September 7, 2016	2623537	2543635	28356	1.08%
September 8, 2016	2663159	2568133	35291	1.33%
September 9, 2016	2653707	2569110	26352	0.99%
September 10, 2016	2680343	2593466	24069	0.90%
September 11, 2016	2645436	2563468	23401	0.88%
September 12, 2016	2672652	2587751	29935	1.12%
September 13, 2016	2688943	2610680	14045	0.52%
September 14, 2016	2670993	2598024	14245	0.53%
September 15, 2016	2628569	2556971	15445	0.59%

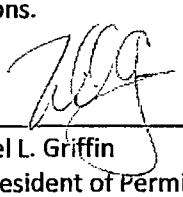
Table 3 Wellfield Daily Flow Volumes				
Mine Unit 1				
September 16, 2016	2719065	2644734	15504	0.57%
September 17, 2016	2725328	2650441	17812	0.65%
September 18, 2016	2714931	2636552	19795	0.73%
September 19, 2016	2698183	2628983	18705	0.69%
September 20, 2016	2747462	2659068	35649	1.30%
September 21, 2016	2717224	2629902	35197	1.30%
September 22, 2016	2683046	2607540	26180	0.98%
September 23, 2016	2651835	2578479	24304	0.92%
September 24, 2016	2670018	2595896	23033	0.86%
September 25, 2016	2635371	2564035	22248	0.84%
September 26, 2016	2681212	2596560	13550	0.51%
September 27, 2016	2728354	2627256	11568	0.42%
September 28, 2016	2688148	2583772	16884	0.63%
September 29, 2016	2574439	2465664	20547	0.80%
September 30, 2016	2689808	2577599	24089	0.90%
Total	**248348835**	**240063779**	**1911968**	**0.77%**

Notes:

Values with a superscript 1 (^{1}) behind them indicate a negative bleed. Net bleed is calculated as Production Bleed Flow plus Water Removed from Well Swabbing minus Bicarbonate Injection Volume. Bicarbonate is returned to the formation and is mixed with production bleed water. The negative bleed values are due to timing of preparing and injecting bicarbonate. Since no water is added to the system from any source of water other than the formation a positive bleed over time is not possible. Net bleed for the period was 0.77 percent.

CERTIFICATION

This certification is required by WDEQ-LQD Non-Coal Rules and Regulations Chapter 11. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.



Michael L. Griffin
Vice President of Permitting, Regulatory, and Environmental Compliance
Strata Energy Inc.

Appendix A
Excursion Monitoring Results

Appendix B
Mechanical Integrity Test Results

Pressure Tested Wells (Q3 2016 July - September)														
Sort		Mine Unit	Hole ID	MIT Date	Total Depth (ft)	Surveyed Easting	Surveyed Northing	Packer Depth (ft)	Initial Pressure	End Pressure	Pass/ Fail	Sect	Twn & Rng	Quarter/ Quarter
1	1	1	MU1-OZ096	7/29/2016	490	504173.0764	4936637.165	370	175	168	Pass	18	53N 67W	NE NE
2	2	1	MU1-OZ096	9/15/2016	490	504173.0764	4936637.165	375	175	167	Pass	18	53N 67W	NE NE
3	3	1	MU1-OZ081	9/15/2016	490	504153.2229	4936671.955	390	175	170	Pass	18	53N 67W	NE NE
4	4	1	MU1-OZ095	9/21/2016	490	504152.2764	4936622.92	400	175	166	Pass	18	53N 67W	NE NE
5	1	1	MU1-OZ007	490	9/15/2016	504132.102	4936660.994	410	175	160	Pass	18	53N 67W	NW NE
6	2	1	MU1-OZ058	490	9/16/2016	504113.7109	4936650.307	415	175	165	Pass	18	53N 67W	NW NE
7	3	1	MU1-OZ065	510	9/16/2016	504015.829	4936636.951	445	175	170	Pass	18	53N 67W	NW NE
8	4	1	MU1-OZ084	500	9/20/2016	504093.7068	4936660.776	425	175	164	Pass	18	53N 67W	NW NE
9	5	1	MU1-OZ085	500	9/20/2016	504076.9212	4936648.469	415	175	168	Pass	18	53N 67W	NW NE
10	6	1	MU1-OZ189	520	9/29/2016	503974.1497	4936591.841	450	175	168	Pass	18	53N 67W	NW NE
11	7	1	MU1-OZ191	520	9/23/2016	504035.369	4936580.372	445	175	164	Pass	18	53N 67W	NW NE
12	8	1	MU1-OZ200	520	9/22/2016	503994.6625	4936556.857	445	175	167	Pass	18	53N 67W	NW NE
13	9	1	MU1-OZ210	510	9/22/2016	504035.8607	4936557.294	435	175	160	Pass	18	53N 67W	NW NE
14	10	1	MU1-OZ257	520	9/29/2016	503977.697	4936591.549	415	175	163	Pass	18	53N 67W	NW NE
15	1	2	MU2-DM12A	710	7/15/2016	502979.5361	4936443.182	650	175	160	Pass	18	53N 67W	NW NW

Pressure Tested Wells (Q3 2016 July - September)														
Sort		Mine Unit	Hole ID	MIT Date	Total Depth (ft)	Surveyed Easting	Surveyed Northing	Packer Depth (ft)	Initial Pressure	End Pressure	Pass/ Fail	Sect	Twn & Rng	Quarter/ Quarter
16	1	2	MU2-OZ041	580	7/11/2016	503003.7055	4935871.619	525	175	169	Pass	18	53N 67W	NW SW
17	2	2	MU2-OZ042	580	7/12/2016	503024.6915	4935883.452	515	175	171	Pass	18	53N 67W	NW SW
18	3	2	MU2-OZ045	570	8/4/2016	503025.8531	4935860.097	520	175	164	Pass	18	53N 67W	NW SW
19	4	2	MU2-OZ047	570	7/11/2016	503063.0668	4935883.9	515	175	168	Pass	18	53N 67W	NW SW
20	5	2	MU2-OZ048	570	9/19/2016	503082.5091	4935871.567	515	175	163	Pass	18	53N 67W	NW SW
21	6	2	MU2-OZ116	570	8/25/2016	503004.6232	4935849.322	530	175	162	Pass	18	53N 67W	NW SW
22	7	2	MU2-OZ117	570	9/12/2016	503002.0849	4935826.312	505	175	168	Pass	18	53N 67W	NW SW
23	8	2	MU2-OZ118	570	9/14/2016	503024.9291	4935837.266	495	175	164	Pass	18	53N 67W	NW SW
24	9	2	MU2-OZ119	570	7/26/2016	503043.9194	4935850.486	510	175	165	Pass	18	53N 67W	NW SW
25	10	2	MU2-OZ120	570	7/27/2016	503063.6572	4935860.641	525	175	160	Pass	18	53N 67W	NW SW
26	11	2	MU2-OZ123	570	8/4/2016	503062.8552	4935837.548	515	175	168	Pass	18	53N 67W	NW SW
27	12	2	MU2-OZ124	570	9/16/2016	503083.0347	4935803.978	445	175	159	Pass	18	53N 67W	NW SW
28	13	2	MU2-OZ125	570	9/15/2016	503061.8736	4935815.132	420	175	164	Pass	18	53N 67W	NW SW
29	14	2	MU2-OZ126	570	8/4/2016	503043.3174	4935825.739	530	175	167	Pass	18	53N 67W	NW SW
30	15	2	MU2-OZ138	580	8/24/2016	502985.1369	4935840.079	515	175	164	Pass	18	53N 67W	NW SW
31	16	2	MU2-OZ139	580	8/4/2016	502986.2721	4935862.43	525	175	165	Pass	18	53N 67W	NW SW
32	17	2	MU2-OZ140	580	7/22/2016	502985.1961	4935884.125	520	175	164	Pass	18	53N 67W	NW SW
33	18	2	MU2-OZ173	580	8/24/2016	502954.4977	4935866.382	525	175	170	Pass	18	53N 67W	NW SW
34	19	2	MU2-OZ183	580	9/13/2016	502999.5484	4935871.98	515	175	164	Pass	18	53N 67W	NW SW
35	20	2	MU2-OZ184	570	9/30/2016	503023.8626	4935856.933	490	175	164	Pass	18	53N 67W	NW SW
36	21	2	MU2-OZ186	570	9/19/2016	503057.8087	4935881.244	495	175	163	Pass	18	53N 67W	NW SW
37	22	2	MU2-OZ195	570	9/16/2016	503074.9625	4935798.894	440	175	166	Pass	18	53N 67W	NW SW
38	23	2	MU2-OZ196	570	9/19/2016	503028.4367	4935820.129	500	175	169	Pass	18	53N 67W	NW SW
39	24	2	MU2-OZ210	580	9/30/2016	502976.8454	4935875.946	515	175	167	Pass	18	53N 67W	NW SW
40	25	2	MU2-OZ211	570	8/25/2016	503004.7433	4935848.039	530	175	164	Pass	18	53N 67W	NW SW
41	26	2	MU2-OZ248	580	9/21/2016	503039.4001	4935870.56	505	175	167	Pass	18	53N 67W	NW SW
42	27	2	MU2-OZ249	570	9/30/2016	503070.6435	4935834.846	420	175	163	Pass	18	53N 67W	NW SW
43	28	2	MU2-OZ253	570	9/14/2016	503022.3044	4935835.915	515	175	167	Pass	18	53N 67W	NW SW
44	29	2	MU2-OZ254	570	9/9/2016	503049.7073	4935856.077	490	175	163	Pass	18	53N 67W	NW SW
45	30	2	MU2-OZ255	570	9/19/2016	503046.2918	4935811.105	495	175	164	Pass	18	53N 67W	NW SW

Pressure Tested Wells (Q3 2016 July - September)														
Sort		Mine Unit	Hole ID	MIT Date	Total Depth (ft)	Surveyed Easting	Surveyed Northing	Packer Depth (ft)	Initial Pressure	End Pressure	Pass/ Fail	Sect	Twn & Rng	Quarter/ Quarter
46	1	2	MU2-DM04A	630	7/12/2016	503040.1181	4936110.462	575	175	160	Pass	18	53N 67W	SW NW
47	2	2	MU2-OZ007	580	7/18/2016	503004.707	4935894.72	515	175	164	Pass	18	53N 67W	SW NW
48	3	2	MU2-OZ025	590	8/11/2016	503064.9756	4935975.213	535	175	168	Pass	18	53N 67W	SW NW
49	4	2	MU2-OZ026	580	7/27/2016	503062.2758	4935953.011	525	175	166	Pass	18	53N 67W	SW NW
50	5	2	MU2-OZ027	580	7/11/2016	503063.7357	4935930.395	525	175	167	Pass	18	53N 67W	SW NW
51	6	2	MU2-OZ028	580	8/24/2016	503083.5427	4935986.93	525	175	165	Pass	18	53N 67W	SW NW
52	7	2	MU2-OZ029	580	7/12/2016	503082.6697	4935940.947	515	175	160	Pass	18	53N 67W	SW NW
53	8	2	MU2-OZ030	570	7/26/2016	503103.5996	4936000.114	510	175	162	Pass	18	53N 67W	SW NW
54	9	2	MU2-OZ031	570	7/11/2016	503103.6633	4935975.894	515	175	166	Pass	18	53N 67W	SW NW
55	10	2	MU2-OZ032	570	7/26/2016	503103.1168	4935953.423	510	175	165	Pass	18	53N 67W	SW NW
56	11	2	MU2-OZ034	570	7/26/2016	503122.3601	4935988.19	510	175	162	Pass	18	53N 67W	SW NW
57	12	2	MU2-OZ035	570	8/11/2016	503143.5702	4935999.27	505	175	162	Pass	18	53N 67W	SW NW
58	13	2	MU2-OZ036	570	8/11/2016	503143.2851	4936020.776	465	175	163	Pass	18	53N 67W	SW NW
59	14	2	MU2-OZ038	580	8/5/2016	503005.3703	4935915.51	535	175	166	Pass	18	53N 67W	SW NW
60	15	2	MU2-OZ039	580	7/15/2016	503022.6193	4935905.524	530	175	161	Pass	18	53N 67W	SW NW
61	16	2	MU2-OZ040	590	7/12/2016	503043.5761	4935918.617	515	175	168	Pass	18	53N 67W	SW NW
62	17	2	MU2-OZ043	570	8/4/2016	503043.6777	4935894.911	525	175	165	Pass	18	53N 67W	SW NW
63	18	2	MU2-OZ044	570	7/27/2016	503063.552	4935906.73	520	175	166	Pass	18	53N 67W	SW NW
64	19	2	MU2-OZ051	600	9/12/2016	503024.3226	4936243.669	505	175	164	Pass	18	53N 67W	SW NW
65	20	2	MU2-OZ057	590	7/15/2016	503023.7883	4936204.008	495	175	162	Pass	18	53N 67W	SW NW
66	21	2	MU2-OZ058	590	7/14/2016	503004.2467	4936214.494	490	175	165	Pass	18	53N 67W	SW NW
67	22	2	MU2-OZ059	590	7/14/2016	502986.6188	4936221.006	485	175	163	Pass	18	53N 67W	SW NW
68	23	2	MU2-OZ060	590	7/14/2016	502985.2516	4936201.332	485	175	170	Pass	18	53N 67W	SW NW
69	24	2	MU2-OZ061	590	8/16/2016	502984.2539	4936180.169	520	175	167	Pass	18	53N 67W	SW NW
70	25	2	MU2-OZ061	590	9/15/2016	502984.2539	4936180.169	520	175	167	Pass	18	53N 67W	SW NW
71	26	2	MU2-OZ062	590	7/25/2016	503004.131	4936168.073	470	175	168	Pass	18	53N 67W	SW NW
72	27	2	MU2-OZ063	590	7/18/2016	503023.6092	4936181.373	490	175	162	Pass	18	53N 67W	SW NW
73	28	2	MU2-OZ064	590	7/25/2016	503024.7107	4936157.6	485	175	159	Pass	18	53N 67W	SW NW
74	29	2	MU2-OZ065	590	8/5/2016	503004.4699	4936146.183	485	175	164	Pass	18	53N 67W	SW NW

Pressure Tested Wells (Q3 2016 July - September)														
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75	30	2	MU2-OZ066	590	8/15/2016	502983.6636	4936156.813	515	175	167	Pass	18	53N 67W	SW NW
76	31	2	MU2-OZ067	590	7/14/2016	503043.5133	4936191.983	490	175	169	Pass	18	53N 67W	SW NW
77	32	2	MU2-OZ069	590	8/25/2016	503163.6419	4936124.641	490	175	167	Pass	18	53N 67W	SW NW
78	33	2	MU2-OZ071	600	9/12/2016	503084.1511	4936170.078	490	175	163	Pass	18	53N 67W	SW NW
79	34	2	MU2-OZ072	590	8/2/2016	503043.5719	4936168.655	495	175	170	Pass	18	53N 67W	SW NW
80	35	2	MU2-OZ073	590	7/18/2016	503043.1011	4936146.704	480	175	160	Pass	18	53N 67W	SW NW
81	36	2	MU2-OZ074	590	7/18/2016	503062.4056	4936157.903	475	175	165	Pass	18	53N 67W	SW NW
82	37	2	MU2-OZ075	590	8/2/2016	503082.3869	4936146.123	485	175	170	Pass	18	53N 67W	SW NW
83	38	2	MU2-OZ076	580	7/19/2016	503064.2376	4936134.676	485	175	161	Pass	18	53N 67W	SW NW
84	39	2	MU2-OZ077	590	7/19/2016	503063.7996	4936113.155	485	175	161	Pass	18	53N 67W	SW NW
85	40	2	MU2-OZ078	590	7/18/2016	503043.3313	4936124.221	475	175	162	Pass	18	53N 67W	SW NW
86	41	2	MU2-OZ079	590	7/19/2016	503023.465	4936134.381	485	175	164	Pass	18	53N 67W	SW NW
87	42	2	MU2-OZ080	590	8/3/2016	502983.6509	4936134.836	485	175	166	Pass	18	53N 67W	SW NW
88	43	2	MU2-OZ081	590	9/12/2016	502983.8204	4936112.86	475	175	165	Pass	18	53N 67W	SW NW
89	44	2	MU2-OZ082	590	8/15/2016	503004.6719	4936124.019	520	175	162	Pass	18	53N 67W	SW NW
90	45	2	MU2-OZ083	590	7/19/2016	503024.2078	4936113.556	490	175	162	Pass	18	53N 67W	SW NW
91	46	2	MU2-OZ084	590	7/19/2016	503004.4151	4936101.621	510	175	166	Pass	18	53N 67W	SW NW
92	47	2	MU2-OZ085	580	7/20/2016	503004.3699	4936078.548	510	175	164	Pass	18	53N 67W	SW NW
93	48	2	MU2-OZ086	590	8/12/2016	502984.0139	4936067.198	530	175	163	Pass	18	53N 67W	SW NW
94	49	2	MU2-OZ087	590	8/12/2016	503002.555	4936057.174	515	175	166	Pass	18	53N 67W	SW NW
95	50	2	MU2-OZ088	580	8/1/2016	503023.9657	4936090.576	505	175	165	Pass	18	53N 67W	SW NW
96	51	2	MU2-OZ089	580	7/21/2016	503025.1116	4936066.447	505	175	168	Pass	18	53N 67W	SW NW
97	52	2	MU2-OZ090	580	7/21/2016	503044.4182	4936079.547	480	175	166	Pass	18	53N 67W	SW NW
98	53	2	MU2-OZ091	580	7/21/2016	503042.9944	4936055.584	485	175	165	Pass	18	53N 67W	SW NW
99	54	2	MU2-OZ092	580	7/21/2016	503043.4101	4936034.059	490	175	166	Pass	18	53N 67W	SW NW
100	55	2	MU2-OZ093	580	7/20/2016	503022.5463	4936045.509	510	175	171	Pass	18	53N 67W	SW NW
101	56	2	MU2-OZ094	590	7/20/2016	503003.3786	4936031.654	530	175	168	Pass	18	53N 67W	SW NW
102	57	2	MU2-OZ095	590	7/20/2016	502983.8614	4936045.107	530	175	160	Pass	18	53N 67W	SW NW
103	58	2	MU2-OZ096	590	7/27/2016	502983.3835	4936021.757	520	175	167	Pass	18	53N 67W	SW NW
104	59	2	MU2-OZ097	590	8/1/2016	503022.6148	4936023.375	505	175	163	Pass	18	53N 67W	SW NW

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105	60	2	MU2-OZ098	590	7/20/2016	503003.0152	4936011.024	515	175	165	Pass	18	53N 67W	SW NW
106	61	2	MU2-OZ099	580	9/13/2016	503043.6319	4936009.802	505	175	167	Pass	18	53N 67W	SW NW
107	62	2	MU2-OZ100	590	7/22/2016	503023.633	4935998.856	500	175	167	Pass	18	53N 67W	SW NW
108	63	2	MU2-OZ101	590	7/21/2016	502982.9908	4935997.73	530	175	170	Pass	18	53N 67W	SW NW
109	64	2	MU2-OZ102	590	7/29/2016	503004.8982	4935986.916	505	175	170	Pass	18	53N 67W	SW NW
110	65	2	MU2-OZ104	580	7/29/2016	503024.1524	4935976.037	500	175	164	Pass	18	53N 67W	SW NW
111	66	2	MU2-OZ105	590	8/24/2016	502983.913	4935975.388	530	175	166	Pass	18	53N 67W	SW NW
112	67	2	MU2-OZ106	580	7/29/2016	503004.5132	4935964.865	500	175	167	Pass	18	53N 67W	SW NW
113	68	2	MU2-OZ107	580	9/20/2016	503044.4527	4935963.625	505	175	164	Pass	18	53N 67W	SW NW
114	69	2	MU2-OZ109	580	9/7/2016	503063.2057	4936064.696	475	175	166	Pass	18	53N 67W	SW NW
115	70	2	MU2-OZ111	580	9/20/2016	503043.7879	4935939.953	515	175	164	Pass	18	53N 67W	SW NW
116	71	2	MU2-OZ112	580	7/25/2016	502984.4416	4935953.302	530	175	167	Pass	18	53N 67W	SW NW
117	72	2	MU2-OZ113	580	7/25/2016	502983.9996	4935930.013	515	175	168	Pass	18	53N 67W	SW NW
118	73	2	MU2-OZ114	580	7/21/2016	503004.2351	4935939.223	505	175	165	Pass	18	53N 67W	SW NW
119	74	2	MU2-OZ115	580	7/15/2016	503023.9249	4935928.298	515	175	167	Pass	18	53N 67W	SW NW
120	75	2	MU2-OZ127	590	9/13/2016	502983.48	4936088.651	480	175	167	Pass	18	53N 67W	SW NW
121	76	2	MU2-OZ128	570	7/27/2016	503084.1765	4935895.35	520	175	162	Pass	18	53N 67W	SW NW
122	77	2	MU2-OZ129	570	7/22/2016	503083.9213	4935917.129	520	175	160	Pass	18	53N 67W	SW NW
123	78	2	MU2-OZ132	570	7/22/2016	503121.1126	4936009.62	515	175	165	Pass	18	53N 67W	SW NW
124	79	2	MU2-OZ133	580	9/13/2016	503063.7636	4936043.308	485	175	169	Pass	18	53N 67W	SW NW
125	80	2	MU2-OZ134	580	9/6/2016	503066.1298	4936089.898	485	175	166	Pass	18	53N 67W	SW NW
126	81	2	MU2-OZ135	580	8/1/2016	503083.899	4936123.821	485	175	167	Pass	18	53N 67W	SW NW
127	82	2	MU2-OZ137	570	8/5/2016	503103.0726	4935909.828	520	175	168	Pass	18	53N 67W	SW NW
128	83	2	MU2-OZ141	580	7/15/2016	502984.3749	4935906.999	510	175	163	Pass	18	53N 67W	SW NW
129	84	2	MU2-OZ142	580	7/26/2016	502978.4136	4935918.021	515	175	164	Pass	18	53N 67W	SW NW
130	85	2	MU2-OZ143	580	8/1/2016	502975.2948	4935942.25	540	175	167	Pass	18	53N 67W	SW NW
131	86	2	MU2-OZ144	590	9/19/2016	502973.6224	4935964.176	525	175	168	Pass	18	53N 67W	SW NW
132	87	2	MU2-OZ145	590	9/9/2016	502973.6954	4935988.4	485	175	165	Pass	18	53N 67W	SW NW
133	88	2	MU2-OZ146	590	8/3/2016	502971.6984	4936009.9	535	175	164	Pass	18	53N 67W	SW NW
134	89	2	MU2-OZ147	590	7/22/2016	502969.433	4936032.94	525	175	167	Pass	18	53N 67W	SW NW
135	90	2	MU2-OZ148	590	8/15/2016	502969.5608	4936056.095	485	175	164	Pass	18	53N 67W	SW NW
136	91	2	MU2-OZ151	590	8/3/2016	502967.5335	4936170.153	530	175	167	Pass	18	53N 67W	SW NW
137	92	2	MU2-OZ152	590	9/6/2016	502965.0532	4936193.441	490	175	160	Pass	18	53N 67W	SW NW
138	93	2	MU2-OZ153	580	7/28/2016	503023.3969	4935950.96	500	175	165	Pass	18	53N 67W	SW NW
139	94	2	MU2-OZ154	590	8/12/2016	502969.6388	4936211.989	485	175	167	Pass	18	53N 67W	SW NW
140	95	2	MU2-OZ156	590	8/12/2016	502939.878	4936066.662	485	175	166	Pass	18	53N 67W	SW NW
141	96	2	MU2-OZ160	570	8/8/2016	503141.4925	4936042.84	485	175	164	Pass	18	53N 67W	SW NW
142	97	2	MU2-OZ161	570	8/23/2016	503162.1482	4936033.06	520	175	167	Pass	18	53N 67W	SW NW
143	98	2	MU2-OZ162	570	8/23/2016	503162.5297	4936054.093	520	175	163	Pass	18	53N 67W	SW NW
144	99	2	MU2-OZ163	570	8/8/2016	503141.5524	4936065.929	490	175	167	Pass	18	53N 67W	SW NW

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145	100	2	MU2-OZ164	580	8/11/2016	503183.6469	4936089.96	500	175	165	Pass	18	53N 67W	SW NW
146	101	2	MU2-OZ165	580	9/7/2016	503163.982	4936077.982	495	175	164	Pass	18	53N 67W	SW NW
147	102	2	MU2-OZ167	580	8/5/2016	503162.3856	4936100.087	490	175	168	Pass	18	53N 67W	SW NW
148	103	2	MU2-OZ168	600	8/3/2016	503183.0357	4936111.767	475	175	165	Pass	18	53N 67W	SW NW
149	104	2	MU2-OZ169	590	8/11/2016	503203.5071	4936123.184	515	175	167	Pass	18	53N 67W	SW NW
150	105	2	MU2-OZ170	590	8/23/2016	503222.3207	4936133.573	515	175	170	Pass	18	53N 67W	SW NW
151	106	2	MU2-OZ172	590	8/12/2016	502941.6215	4936043.063	485	175	165	Pass	18	53N 67W	SW NW
152	107	2	MU2-OZ175	590	8/11/2016	503003.7971	4936231.58	500	175	167	Pass	18	53N 67W	SW NW
153	108	2	MU2-OZ176	590	8/16/2016	503065.0845	4936178.868	495	175	164	Pass	18	53N 67W	SW NW
154	109	2	MU2-OZ177	590	8/15/2016	503001.1768	4936167.887	515	175	168	Pass	18	53N 67W	SW NW
155	110	2	MU2-OZ178	590	9/6/2016	502968.6125	4936077.271	485	175	168	Pass	18	53N 67W	SW NW
156	111	2	MU2-OZ180	590	8/12/2016	502976.2956	4935986.084	535	175	166	Pass	18	53N 67W	SW NW
157	112	2	MU2-OZ182	590	9/30/2016	502986.5187	4935950.785	510	175	165	Pass	18	53N 67W	SW NW
158	113	2	MU2-OZ189	560	9/9/2016	503122.4131	4935980.917	490	175	170	Pass	18	53N 67W	SW NW
159	114	2	MU2-OZ190	570	9/23/2016	503146.1614	4936023.721	515	175	165	Pass	18	53N 67W	SW NW
160	115	2	MU2-OZ191	570	8/5/2016	503203.2716	4936101.976	515	175	163	Pass	18	53N 67W	SW NW
161	116	2	MU2-OZ207	590	9/7/2016	502973.022	4935998.967	480	175	162	Pass	18	53N 67W	SW NW
162	117	2	MU2-OZ208	590	9/13/2016	502973.894	4935976.479	485	175	163	Pass	18	53N 67W	SW NW
163	118	2	MU2-OZ212	580	8/23/2016	502977.589	4935897.774	520	175	164	Pass	18	53N 67W	SW NW
164	119	2	MU2-OZ238	590	9/7/2016	502993.9982	4936197.407	485	175	168	Pass	18	53N 67W	SW NW
165	120	2	MU2-OZ239	590	9/6/2016	502991.1273	4936179.003	485	175	163	Pass	18	53N 67W	SW NW
166	121	2	MU2-OZ241	590	8/15/2016	502995.2531	4936151.031	520	175	166	Pass	18	53N 67W	SW NW
167	122	2	MU2-OZ242	590	8/23/2016	503009.2757	4936145.19	520	175	165	Pass	18	53N 67W	SW NW
168	123	2	MU2-OZ243	590	8/23/2016	503021.0065	4936159.687	520	175	166	Pass	18	53N 67W	SW NW
169	124	2	MU2-OZ244	590	9/8/2016	503031.7021	4936172.721	520	175	167	Pass	18	53N 67W	SW NW
170	125	2	MU2-OZ245	590	9/12/2016	503017.5571	4936182.13	525	175	162	Pass	18	53N 67W	SW NW
171	126	2	MU2-OZ246	590	9/13/2016	502992.1551	4936125.631	515	175	165	Pass	18	53N 67W	SW NW
172	127	2	MU2-OZ247	580	9/8/2016	503052.046	4936089.921	485	175	168	Pass	18	53N 67W	SW NW
173	128	2	MU2-OZ250	560	9/9/2016	503120.9319	4935998.31	495	175	164	Pass	18	53N 67W	SW NW
174	129	2	MU2-OZ252	580	8/25/2016	503046.593	4935920.882	515	175	170	Pass	18	53N 67W	SW NW

Pressure Tested Wells (Q3 2016 July - September)														
Sort		Mine Unit	Hole ID	MIT Date	Total Depth (ft)	Surveyed Easting	Surveyed Northing	Packer Depth (ft)	Initial Pressure	End Pressure	Pass/ Fail	Sect	Twn & Rng	Quarter/ Quarter
175	130	2	MU2-OZ256	590	9/13/2016	502978.9996	4936054.02	485	175	164	Pass	18	53N 67W	SW NW
176	131	2	MU2-OZ262	570	9/21/2016	503065.1633	4935918.651	495	175	169	Pass	18	53N 67W	SW NW
177	132	2	MU2-OZ263	590	9/6/2016	502972.7593	4936187.041	485	175	164	Pass	18	53N 67W	SW NW
178	133	2	MU2-OZ266	580	9/9/2016	503025.2783	4936048.848	490	175	166	Pass	18	53N 67W	SW NW
179	134	2	MU2-DM10A	670	7/14/2016	502859.0994	4936369.719	630	175	165	Pass	13	53N 68W	NE NE

DM Monitor Wells

Mine Unit 1 WELL ID: MU1-DM01		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	97.7	2700	370	4009.12
28-Jul-16	104.0	2720	310	4001.43
10-Aug-16	87.7	2990	380	3990.97
24-Aug-16	87.5	2970	330	4000.22
07-Sep-16	90.3	2960	350	4000.15
21-Sep-16	88.8	2800	370	3907.49

Mine Unit 1 WELL ID: MU1-DM02		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	245.7	2630	440	3914.75
28-Jul-16	279.3	2820	420	3848.98
10-Aug-16	339.7	2930	450	3808.91
24-Aug-16	280.8	2930	400	3851.70
07-Sep-16	260.4	2900	320	3893.31
21-Sep-16	270.8	2750	330	3712.41

Mine Unit 1 WELL ID: MU1-DM03A	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	1088	4260	865	
Date				
14-Jul-16	436.8	2770	400	3962.48
28-Jul-16	357.0	2780	400	3943.23
10-Aug-16	350.8	3010	420	3927.74
24-Aug-16	324.0	2960	330	3938.56
07-Sep-16	394.8	3030	320	3950.00
21-Sep-16	421.8	2860	320	3845.08

Mine Unit 1 WELL ID: MU1-DM04	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	79.1	2570	400	4006.67
28-Jul-16	82.6	2610	330	4000.42
10-Aug-16	111.0	2820	400	3993.73
24-Aug-16	84.2	2810	340	3998.07
07-Sep-16	81.2	2800	350	3997.84
21-Sep-16	57.7	2650	330	3831.96

Mine Unit 1 WELL ID: MU1-DM05	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	630.0	2970	350	3931.51
28-Jul-16	483.0	2850	320	3887.14
10-Aug-16	475.1	3070	400	3856.55
24-Aug-16	432.0	3020	370	3888.70
07-Sep-16	457.8	3080	350	3893.63
21-Sep-16	484.0	2910	270	3866.24

Mine Unit 1 WELL ID: MU1-DM06	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	13.3	2530	360	4006.68
28-Jul-16	10.9	2730	320	3983.80
10-Aug-16	7.4	2960	380	3997.47
24-Aug-16	10.8	2940	360	4002.09
07-Sep-16	6.3	2970	310	4003.55
21-Sep-16	7.4	2820	300	3979.70

Mine Unit 1 WELL ID: MU1-DM07	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	46.9	2690	410	3998.94
28-Jul-16	40.6	2760	330	4004.07
10-Aug-16	39.2	3000	411	3970.88
24-Aug-16	61.9	2950	400	3987.15
07-Sep-16	39.2	2970	350	3989.43
21-Sep-16	40.7	2790	370	3975.74

Mine Unit 1 WELL ID: MU1-DM08	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	43.8	2760	380	4016.64
28-Jul-16	33.6	2840	320	4011.96
10-Aug-16	25.2	3080	390	4008.58
24-Aug-16	13.3	3050	410	4010.53
07-Sep-16	24.9	3070	330	4007.74
21-Sep-16	32.2	2870	310	4007.36

Mine Unit 1 WELL ID: MU1-DM09	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	60.2	2300	410	3921.25
28-Jul-16	67.2	2350	440	3858.13
10-Aug-16	70.3	2580	440	3822.10
24-Aug-16	66.2	2590	460	3848.94
07-Sep-16	60.2	2560	400	3881.35
21-Sep-16	59.2	2430	380	3833.79

Mine Unit 1 WELL ID: MU1-DM10	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	115.5	2710	390	4011.84
28-Jul-16	121.8	2780	390	4009.87
10-Aug-16	99.9	2980	420	3952.77
24-Aug-16	122.0	2980	420	4002.04
07-Sep-16	92.4	2990	350	4005.81
21-Sep-16	113.2	2826	360	4004.26

Mine Unit 1 WELL ID: MU1-DM11		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	819	3955	865	
Date				
14-Jul-16	5.6	2260	580	4012.10
28-Jul-16	6.7	2240	420	4002.68
10-Aug-16	4.8	2460	450	3995.63
24-Aug-16	2.5	2440	480	4000.44
07-Sep-16	5.3	2470	410	4002.58
21-Sep-16	8.1	2270	450	3974.54

Mine Unit 1 WELL ID: MU1-DM12		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Sulfate	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	1258	5353	865	
Date				
14-Jul-16	680.4	3080	400	3877.80
28-Jul-16	646.8	3070	390	3837.00
10-Aug-16	612.7	3260	390	3805.05
24-Aug-16	583.2	3230	430	3823.48
07-Sep-16	600.6	3240	330	3833.28
21-Sep-16	608.3	3030	400	3810.19

SM Monitor Wells

Mine Unit 1 WELL ID: MU1-SM01		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	6.6	1299	500	4076.28
25-Jul-16	5.2	1385	560	4070.68
08-Aug-16	4.6	1362	450	4070.51
22-Aug-16	5.2	1337	490	4070.43
06-Sep-16	4.3	1356	530	4076.45
19-Sep-16	4.9	1330	520	4075.92

Mine Unit 1 WELL ID: MU1-SM02		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	4.4	1800	580	4075.50
25-Jul-16	6.6	1838	600	4070.18
08-Aug-16	4.6	1788	530	4069.26
22-Aug-16	5.2	1763	610	4071.00
06-Sep-16	4.9	1778	560	4075.36
19-Sep-16	4.3	1797	600	4074.71

Mine Unit 1 WELL ID: MU1-SM03		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1867	580	4077.70
25-Jul-16	5.9	1890	620	4072.68
08-Aug-16	3.9	1886	550	4072.28
22-Aug-16	4.6	1824	460	4072.14
06-Sep-16	4.3	1853	600	4077.60
19-Sep-16	4.9	1811	620	4078.16

Mine Unit 1 WELL ID: MU1-SM04		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1826	561	4081.89
25-Jul-16	4.4	1842	620	4076.45
08-Aug-16	4.6	1821	570	4078.24
22-Aug-16	4.6	1795	640	4075.86
06-Sep-16	4.3	1801	410	4080.32
19-Sep-16	3.7	1782	620	4079.52

Mine Unit 1 WELL ID: MU1-SM05		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.9	1648	500	4089.61
25-Jul-16	3.7	1678	570	4088.56
08-Aug-16	4.6	1665	520	4087.45
22-Aug-16	4.6	1608	570	4087.64
06-Sep-16	3.7	1682	550	4089.66
19-Sep-16	4.9	1655	580	4089.76

Mine Unit 1 WELL ID: MU1-SM06		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1873	610	4080.55
25-Jul-16	6.6	1929	650	4081.84
08-Aug-16	5.2	1987	460	4075.39
22-Aug-16	5.2	1909	600	4075.15
06-Sep-16	4.9	1906	560	4079.80
19-Sep-16	4.3	1924	660	4085.01

Mine Unit 1 WELL ID: MU1-SM07	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.8	1995	670	4087.43
25-Jul-16	4.4	2040	670	4078.38
08-Aug-16	4.6	1990	500	4083.33
22-Aug-16	5.2	1948	660	4083.35
06-Sep-16	4.9	1942	620	4086.75
19-Sep-16	4.9	1932	600	4083.51

Mine Unit 1 WELL ID: MU1-SM08	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1408	550	4089.97
25-Jul-16	3.7	1603	580	4089.16
08-Aug-16	3.9	1444	540	4091.91
22-Aug-16	4.6	1397	540	4088.71
06-Sep-16	4.3	1440	510	4090.01
19-Sep-16	4.3	1530	580	4089.45

Mine Unit 1 WELL ID: MU1-SM09		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	4.5	2100	660	4086.62
25-Jul-16	5.2	2140	680	4084.34
08-Aug-16	4.6	2081	640	4083.31
22-Aug-16	5.2	2030	640	4081.96
06-Sep-16	4.9	2050	630	4086.36
19-Sep-16	4.3	2040	650	4087.11

Mine Unit 1 WELL ID: MU1-SM10		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	6.6	1564	550	4079.50
25-Jul-16	6.6	1613	540	4074.77
08-Aug-16	0.0	1571	540	4074.13
22-Aug-16	6.5	1542	510	4074.13
06-Sep-16	4.9	1533	500	4079.12
19-Sep-16	6.2	1548	550	4078.53

Mine Unit 1 WELL ID: MU1-SM11		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	6.6	1457	550	4075.32
25-Jul-16	6.6	1539	560	4068.58
08-Aug-16	6.5	1515	540	4069.36
22-Aug-16	5.9	1464	480	4068.98
06-Sep-16	5.6	1488	450	4086.04
19-Sep-16	6.2	1477	570	4076.21

Mine Unit 1 WELL ID: MU1-SM12		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1788	611	4092.49
25-Jul-16	5.9	1844	600	4091.68
08-Aug-16	4.6	1817	600	4091.12
22-Aug-16	4.6	1763	550	4092.01
06-Sep-16	4.9	1758	570	4091.95
19-Sep-16	4.3	1790	590	4091.02

Mine Unit 1 WELL ID: MU1-SM13		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
11-Jul-16	5.2	1327	500	4076.48
25-Jul-16	4.4	1408	520	4071.02
08-Aug-16	3.9	1402	540	4070.78
22-Aug-16	3.9	1363	530	4070.83
06-Sep-16	3.7	1327	560	4076.78
19-Sep-16	4.3	1311	490	4075.83

PM Monitor Wells

Mine Unit 1 WELL ID: MU1-PM01		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	8.1	2230	571	4026.28
26-Jul-16	7.4	2270	550	3999.65
09-Aug-16	6.5	2170	570	4008.47
23-Aug-16	6.5	2190	560	4012.01
06-Sep-16	6.8	2210	570	4042.63
20-Sep-16	6.2	2160	580	4042.26

Mine Unit 1 WELL ID: MU1-PM02		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	8.1	2160	540	4026.90
26-Jul-16	8.1	2350	470	4001.17
09-Aug-16	6.5	2220	540	4009.08
23-Aug-16	6.5	2330	520	4013.91
06-Sep-16	6.2	2290	490	4037.37
20-Sep-16	6.8	2220	530	4042.07

Mine Unit 1 WELL ID: MU1-PM03	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	8.1	1911	590	4041.55
26-Jul-16	5.9	2070	570	4043.64
09-Aug-16	7.2	2010	600	4043.36
23-Aug-16	5.9	2070	630	4047.19
06-Sep-16	5.6	2050	630	4046.99
20-Sep-16	6.8	2010	610	4045.23

Mine Unit 1 WELL ID: MU1-PM04	Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells		Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	5.9	2170	571	4038.23
26-Jul-16	9.6	2550	490	4047.50
09-Aug-16	7.8	2400	560	4045.97
23-Aug-16	8.5	2040	530	4046.19
06-Sep-16	6.2	2330	490	4045.29
20-Sep-16	7.4	2250	580	4042.96

Mine Unit 1 WELL ID: MU1-PM05		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	5.9	1718	600	4043.51
27-Jul-16	6.6	1841	521	4055.42
09-Aug-16	5.2	1836	590	4051.56
23-Aug-16	5.9	1866	620	4050.24
06-Sep-16	4.3	1871	540	4047.01
20-Sep-16	5.6	1810	610	4045.47

Mine Unit 1 WELL ID: MU1-PM06		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	5.9	1861	610	4047.18
27-Jul-16	5.6	2040	590	4056.25
09-Aug-16	6.5	1990	540	4054.86
23-Aug-16	5.9	2040	600	4053.43
07-Sep-16	5.6	2140	520	4051.93
20-Sep-16	6.8	2030	600	4047.26

Mine Unit 1 WELL ID: MU1-PM07		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	5.2	1853	610	4050.28
27-Jul-16	5.6	1980	650	4057.75
10-Aug-16	4.6	2050	570	4057.55
23-Aug-16	5.2	2030	610	4055.89
07-Sep-16	4.3	2030	570	4054.99
22-Sep-16	4.9	1913	630	4053.67

Mine Unit 1 WELL ID: MU1-PM08		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
14-Jul-16	6.3	2130	590	4047.16
27-Jul-16	6.3	2290	570	4057.78
10-Aug-16	5.2	2300	560	4057.82
23-Aug-16	5.9	2280	580	4055.99
07-Sep-16	5.6	2300	530	4055.62
22-Sep-16	6.8	2140	570	4054.86

Mine Unit 1 WELL ID: MU1-PM09		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
14-Jul-16	5.6	2002	590	4044.34
27-Jul-16	6.3	2180	570	4054.93
11-Aug-16	6.5	2120	500	4054.83
24-Aug-16	5.9	2200	590	4053.09
07-Sep-16	4.3	2170	580	4054.75
22-Sep-16	6.2	2060	570	4063.88

Mine Unit 1 WELL ID: MU1-PM10		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
14-Jul-16	4.9	2030	620	4043.33
27-Jul-16	5.6	2160	610	4057.52
11-Aug-16	5.9	2160	580	4052.31
24-Aug-16	4.6	2130	600	4051.32
07-Sep-16	4.9	2090	590	4053.62
22-Sep-16	5.6	2050	660	4050.49

Mine Unit 1 WELL ID: MU1-PM11		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
14-Jul-16	4.9	1980	660	4040.21
27-Jul-16	6.3	2105	600	4050.20
11-Aug-16	4.6	2070	580	4048.80
24-Aug-16	5.2	2120	580	4049.32
07-Sep-16	5.6	2090	590	4046.24
22-Sep-16	4.9	2020	690	4034.68

Mine Unit 1 WELL ID: MU1-PM12		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	6.6	1939	480	4066.78
26-Jul-16	6.6	1972	580	4090.38
08-Aug-16	5.2	1968	620	4089.47
22-Aug-16	5.2	1932	550	4088.86
06-Sep-16	4.3	1936	620	4089.01
19-Sep-16	4.3	1980	640	4087.11

Mine Unit 1 WELL ID: MU1-PM12A		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	5.9	1977	450	4096.33
26-Jul-16	5.2	1966	550	4072.16
08-Aug-16	5.2	1965	590	4070.70
22-Aug-16	5.2	1902	550	4071.17
06-Sep-16	4.9	1932	620	4068.81
19-Sep-16	4.3	1938	610	4069.74

Mine Unit 1 WELL ID: MU1-PM13		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	4.4	1719	620	4074.21
27-Jul-16	4.4	1798	621	4073.83
09-Aug-16	4.6	1832	570	4072.93
23-Aug-16	3.3	1810	560	4072.25
06-Sep-16	3.7	1825	600	4071.45
20-Sep-16	4.3	1764	670	4072.23

Mine Unit 1 WELL ID: MU1-PM14A		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
13-Jul-16	6.6	2100	550	4072.33
27-Jul-16	6.6	2300	569	4073.49
09-Aug-16	6.5	2260	490	4072.31
23-Aug-16	5.2	2300	540	4072.16
06-Sep-16	5.6	2280	550	4070.53
20-Sep-16	4.9	2160	590	4071.50

Mine Unit 1 WELL ID: MU1-PM15		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	7.4	2190	461	4070.48
26-Jul-16	7.4	2230	452	4070.18
09-Aug-16	7.2	2160	471	4068.85
22-Aug-16	4.6	2110	500	4067.82
06-Sep-16	7.4	2190	540	4066.51
19-Sep-16	6.2	2170	540	4067.45

Mine Unit 1 WELL ID: MU1-PM16		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	7.4	2100	580	4069.60
26-Jul-16	5.9	2140	500	4069.40
09-Aug-16	6.5	2060	560	4073.96
22-Aug-16	5.9	2050	580	4066.72
06-Sep-16	4.9	2050	630	4065.55
19-Sep-16	5.6	2090	610	4071.55

Mine Unit 1 WELL ID: MU1-PM17		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	6.6	2170	630	4074.76
26-Jul-16	5.9	2220	610	4074.25
09-Aug-16	5.2	2160	650	4072.76
22-Aug-16	5.9	2150	580	4071.95
06-Sep-16	5.6	2120	670	4077.11
20-Sep-16	6.2	2110	640	4071.91

Mine Unit 1 WELL ID: MU1-PM18		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	7.4	2080	560	4019.29
26-Jul-16	5.2	2070	550	3990.13
09-Aug-16	5.9	2030	640	4005.11
23-Aug-16	5.2	2060	550	4002.81
06-Sep-16	4.9	2030	640	4037.64
20-Sep-16	4.9	2020	660	4037.13

Mine Unit 1 WELL ID: MU1-PM19		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	8.1	2220	530	4029.97
26-Jul-16	5.9	2210	551	4004.13
09-Aug-16	7.2	2160	610	4016.13
23-Aug-16	6.5	2190	640	4015.41
06-Sep-16	5.6	2170	640	4044.02
20-Sep-16	7.4	2180	650	4045.46

Mine Unit 1 WELL ID: MU1-PM19A		Strata Energy Inc. Ross ISR Project Perimeter, Shallow, and Deep Monitor Wells	Quarterly Report 3rd Quarter 2016	
Water Quality Parameters	Chloride	Specific Conductance	Total Alkalinity	Water Elevation
Units	mg/L	µmhos/cm	mg/L as CaCo3	feet
Upper Control Limits	19	2892	897	
Date				
12-Jul-16	5.9	2240	550	4029.93
26-Jul-16	8.1	2280	580	4004.08
09-Aug-16	7.2	2230	600	4016.08
23-Aug-16	5.2	2210	620	4015.14
06-Sep-16	6.2	2200	570	4043.96
20-Sep-16	6.2	2100	640	4045.47