March 15, 2022

VIA ELECTRONIC MAIL ONLY

Ms. Jennifer Carlin
Ohio Environmental Protection Agency
Northeast District Office
Division of Materials and Waste Management
2110 East Aurora Road
Twinsburg, Ohio 44087

Dear Ms. Carlin:

RE: Order No. 14 – Monthly Monitoring Schedule Notification
Director's Final Findings and Orders, In the Matter of: Lordstown Construction Recovery Facility, Lafarge North America, Inc. & The Standard Slag Co.

Pursuant to Condition 6A of the Odor Control Compliance Plan (Plan) provided in Exhibit A of the above referenced Director's Final Findings and Orders (DFFO) dated November 23, 2016, the Lordstown Construction Recovery Facility (LCR) must:

> "6.A. Prior to performing surface scans, LCR shall notify Ohio EPA of its schedule to perform surface scans."

LCR plans to conduct the monthly hydrogen sulfide surface scans in accordance with the Plan at the facility on April 5th and 6th, 2022.

Should you have any questions, please feel free to contact Allyson Zurawski of Lafarge at 716-243-5612 or us at 412-429-2324.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Matthew Lorenzato
Assistant Project Manager

Duane R. Lanoue, P.E.
Principal

cc: Mr. Ronald Rager, Lafarge
Ms. Allyson Zurawski, Lafarge (electronic copy)
Mr. Frank Migliozzi, Trumbull County Health Department
Ms. Lynn Sowers, Ohio EPA Northeast District Office (electronic copy)

March 15, 2022

VIA ELECTRONIC MAIL ONLY

Ms. Jennifer Carlin
Ohio Environmental Protection Agency
Northeast District Office
Division of Materials and Waste Management
2110 East Aurora Road
Twinsburg, Ohio 44087

Dear Ms. Carlin:

RE: Order No. 14 – February 2022 Hydrogen Sulfide Monitoring Results
Director's Final Findings and Orders, In the Matter of: Lordstown Construction Recovery Facility, Lafarge North America, Inc. and The Standard Slag Co.

The information contained in this report summarizes the hydrogen sulfide (H_2S) monitoring events which occurred on February 1st and 2nd, 2022 at the Lordstown Construction Recovery Facility (LCR). Applicable conditions from the above-referenced Director's Final Findings and Orders ("DFFO"), dated November 23, 2016, are restated and a summary follows describing how compliance with each order or condition was achieved.

Pursuant to Order No. 14 of the DFFO, LCR must:

> "Upon the effective date of these Orders, Respondent shall implement the Odor Control Compliance Plan attached as Exhibit A, and fully incorporated herein"

LCR has completed baseline hydrogen sulfide on December 7th and 8th, 2016 surface monitoring and commenced surface monitoring in accordance with the Odor Control Compliance Plan (Plan) on January 4th, 5th, and 6th, 2017.

Pursuant to Condition 5 of the Plan provided in Exhibit A of the DFFO, LCR must:

> "5. Not later than 60 days after the effective date of this Plan, LCR shall perform monthly on-site surface monitoring for hydrogen sulfide using a Jerome meter, or equivalent approved by Ohio EPA, ("Meter") capable of detecting concentrations of hydrogen sulfide at levels of 5 ppb and above over all areas where debris has been placed, including the working face (unless performing weekly scans), areas where a standard cap has been placed in accordance with OAC Rules 3745-400-08 and 3745-400-07 (unless approved to conduct quarterly scans in accordance with Section 9) and all other areas where debris has been placed. For all surface scans, the Meter shall be calibrated, operated, and maintained in accordance with manufacturer's specifications. Surface scanning shall be conducted such that the Meter probe inlet shall be placed within less than six inches of the landfill surface.

> The performance of surface scans shall be conducted on a monthly basis in a 100 x 100 foot grid ("grid sectors") pattern designed to measure hydrogen sulfide emissions in all phases at the Facility where debris has been placed. When performing scans at the grid sector, LCR shall also identify and conduct a surface scan where surface separation has occurred, and/or where surface odors are identified. Prior to performing surface scans, LCR shall provide the Ohio EPA a plan view drawing depicting the location, latitude and longitude, of the 100 x 100 foot grid sectors where surface scans will be performed, and each grid sector shall be numbered and labelled."

LCR commenced monthly hydrogen sulfide monitoring in January 2017, within 60 days after the effective date of the DFFO in accordance with the Plan. The monitoring includes a 100 x 100 foot grid incorporating 597 nodes over 117 acres. On September 7, 2018, LCR received the Director's Authorization Approval to reduce the on-site surface monitoring for hydrogen sulfide from monthly to quarterly for the nodes that have not exceeded 10 ppb H_2S in any of the 21 months from December 2016 through August 2018 of H2S monitoring. Since September 7, 2018, most nodes in the approval have exceeded 10 ppb and have been removed from the approved reduction, so all 597 nodes were monitored during monthly hydrogen sulfide monitoring. The H_2S Monitoring Overview drawing is included in Attachment 1.

The Ohio EPA was notified of the schedule for performing surface scans via a letter dated January 14th, 2022. The February 2022 monthly monitoring was completed on February 1st and 2nd, 2022. The monthly scan included 597 nodes over 117 acres. The surface monitoring was completed in compliance with the Plan over a two day period. One node registered hydrogen sulfide levels greater than 20 ppb during the monthly scan.

Pursuant to Conditions 7 and 8 of the Plan provided in Exhibit A of the DFFO, LCR must:

> "7. After completing baseline surface monitoring and application of soil layer as applicable pursuant to Order Number 12, if hydrogen sulfide is detected in any grid sector at a level that exceeds 20 ppb, during surface scans conducted at the Facility. LCR shall implement short-term odor control measures to abate hydrogen sulfide. Such short-term odor control measures shall include any one of the following measures, or any combination thereof:
>
> A. The use of the minimum 6 inches of soils;
> B. The use of odor misting or neutralizing technologies;
> C. The use of odor control blankets;
> D. Other measures to ensure that hydrogen sulfide concentrations in the grid sector do not exceed 20 ppb.
>
> 8. Not later than 60 days after the effective date of the Plan, if hydrogen sulfide is detected in a grid sector at a level that exceeds 20 ppb, LCR shall:

> A. Perform the following corrective measures in accordance with the indicated progressive schedule:
>
> (1) Within seven days implement odor control measures to address hydrogen sulfide concentrations in that grid sector. The measures may include any one or combination of such short-term measures identified in item 7 of this Plan, or any other measures to address hydrogen sulfide concentrations in the grid sector.
> (2) Upon performing the corrective measure and within seven days of a measured exceedance, LCR shall rescan the grid sector to determine whether hydrogen sulfide concentrations exceed 20 ppb at the grid sector."

During the monthly monitoring event on February 1st and 2nd, 2022, one node was measured and observed to have exceeded 20 ppb (node 57). Five nodes were monitored as part of the January weekly rescans, and did not exceed 20 ppb during the rescans so no points were included from January.

When exceedances are encountered, LCR implemented the odor control measures outlined in Condition 7 of the Plan with the use of odor neutralizing agents and the placement of a minimum of 6 inches of soil over the one grid sector within seven days of the measured exceedance.

LCR performed the February weekly monitoring at one node with an exceedance from the February monthly monitoring (node 57). No exceedances were measured during the February weekly rescans.

Pursuant to Condition 6B of the Plan provided in Exhibit A of the DFFO, LCR must:

> "B. Not later than the fifteenth day of each month, LCR shall electronically submit to Ohio EPA and the Trumbull County Health District:
>
> (1) A plan view drawing that shows the location, latitude and longitude, of each monitoring point and the results of all surface scans conducted in the prior month for all hydrogen sulfide concentration varies for each grid sector. Hydrogen sulfide concentration value results shall be reported for all monthly scans, weekly scans, and rescans performed following the implementation of an odor control measure, and as applicable for quarterly scans approved in accordance with Section 9; and,
> (2) Summary of action taken to address any exceedances."

LCR is submitting a plan view drawing (Attachment 1) and tables summarizing the results of the monthly hydrogen sulfide surface monitoring event (Attachment 2). The weekly monitoring results are also provided in Attachment 2.

Should you have any questions, please feel free to contact us at 412-429-2324.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Matthew Lorenzato
Assistant Project Manager

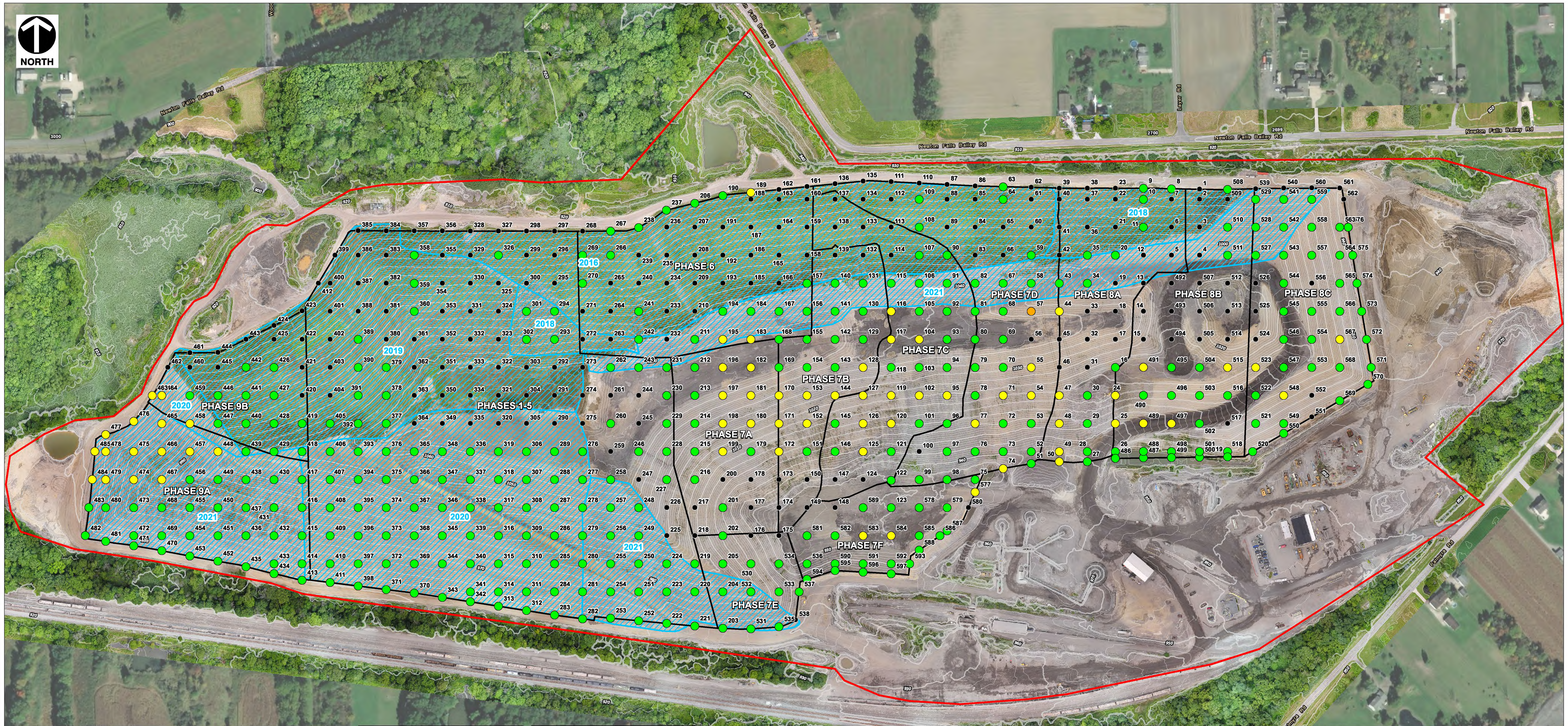
Duane R. Lanoue, P.E.
Principal

Attachments:
(1) Drawing
(2) Monthly and Weekly Monitoring Results

cc: Mr. Ronald Rager, Lafarge
Ms. Allyson Zurawski, Lafarge (electronic copy only)
Mr. Frank Migliozzi, Trumbull County Health Department
Ms. Lynn Sowers, Ohio EPA Northeast District Office (electronic copy)

ATTACHMENT 1

DRAWING



SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
1	558146.27	2410500.00	N041°11'15.00"	W080°53'38.40"
2	558110.84	2410500.00	N041°11'14.65"	W080°53'38.41"
3	558010.84	2410500.00	N041°11'13.67"	W080°53'38.44"
4	557910.84	2410500.00	N041°11'12.68"	W080°53'38.46"
5	557910.84	2410400.00	N041°11'12.70"	W080°53'39.77"
6	558010.84	2410400.00	N041°11'13.68"	W080°53'39.74"
7	558110.84	2410400.00	N041°11'14.67"	W080°53'39.72"
8	558148.08	2410400.00	N041°11'15.04"	W080°53'39.71"
9	558150.07	2410300.00	N041°11'15.08"	W080°53'41.02"
10	558110.84	2410300.00	N041°11'14.69"	W080°53'41.03"
11	558010.84	2410300.00	N041°11'13.70"	W080°53'41.05"
12	557910.84	2410300.00	N041°11'12.71"	W080°53'41.08"
13	557810.84	2410300.00	N041°11'11.73"	W080°53'41.10"
14	557710.84	2410300.00	N041°11'10.74"	W080°53'41.12"
15	557610.84	2410300.00	N041°11'09.75"	W080°53'41.15"
16	557510.84	2410200.00	N041°11'08.78"	W080°53'42.48"
17	557610.84	2410200.00	N041°11'09.77"	W080°53'42.46"
18	557710.84	2410200.00	N041°11'10.76"	W080°53'42.43"
19	557810.84	2410200.00	N041°11'11.74"	W080°53'42.41"
20	557910.84	2410200.00	N041°11'12.73"	W080°53'42.38"
21	558010.84	2410200.00	N041°11'13.72"	W080°53'42.36"
22	558110.84	2410200.00	N041°11'14.71"	W080°53'42.34"
23	558150.08	2410200.00	N041°11'15.10"	W080°53'42.33"
24	557410.84	2410200.00	N041°11'07.79"	W080°53'42.50"
25	557310.84	2410200.00	N041°11'06.80"	W080°53'42.53"
26	557210.84	2410200.00	N041°11'05.82"	W080°53'42.55"
27	557175.27	2410100.00	N041°11'05.48"	W080°53'43.87"
28	557210.84	2410100.00	N041°11'05.83"	W080°53'43.86"
29	557310.84	2410100.00	N041°11'06.82"	W080°53'43.84"
30	557410.84	2410100.00	N041°11'07.81"	W080°53'43.81"
31	557510.84	2410100.00	N041°11'08.80"	W080°53'43.79"
32	557610.84	2410100.00	N041°11'09.79"	W080°53'43.76"
33	557710.84	2410100.00	N041°11'10.77"	W080°53'43.74"
34	557810.84	2410100.00	N041°11'11.76"	W080°53'43.71"
35	557910.84	2410100.00	N041°11'12.75"	W080°53'43.69"
36	558010.84	2410100.00	N041°11'13.74"	W080°53'43.67"
37	558110.84	2410100.00	N041°11'14.73"	W080°53'43.64"
38	558150.02	2410100.00	N041°11'15.11"	W080°53'43.63"
39	558150.07	2410000.00	N041°11'15.13"	W080°53'44.94"
40	558110.84	2410000.00	N041°11'14.74"	W080°53'44.95"
41	558010.84	2410000.00	N041°11'13.76"	W080°53'44.97"
42	557910.84	2410000.00	N041°11'12.77"	W080°53'45.00"
43	557810.84	2410000.00	N041°11'11.78"	W080°53'45.02"
44	557710.84	2410000.00	N041°11'10.79"	W080°53'45.05"
45	557610.84	2410000.00	N041°11'09.80"	W080°53'45.07"
46	557510.84	2410000.00	N041°11'08.82"	W080°53'45.09"
47	557410.84	2410000.00	N041°11'07.83"	W080°53'45.12"
48	557310.84	2410000.00	N041°11'06.84"	W080°53'45.14"
49	557210.84	2410000.00	N041°11'05.85"	W080°53'45.17"
50	557174.88	2410000.00	N041°11'05.50"	W080°53'45.18"
51	557168.27	2409900.00	N041°11'05.45"	W080°53'46.48"
52	557210.84	2409900.00	N041°11'05.87"	W080°53'46.47"
53	557310.84	2409900.00	N041°11'06.86"	W080°53'46.45"
54	557410.84	2409900.00	N041°11'07.85"	W080°53'46.43"
55	557510.84	2409900.00	N041°11'08.83"	W080°53'46.40"
56	557610.84	2409900.00	N041°11'09.82"	W080°53'46.38"
57	557710.84	2409900.00	N041°11'10.81"	W080°53'46.35"
58	557810.84	2409900.00	N041°11'11.80"	W080°53'46.33"
59	557910.84	2409900.00	N041°11'12.79"	W080°53'46.31"
60	558010.84	2409900.00	N041°11'13.77"	W080°53'46.28"
61	558110.84	2409900.00	N041°11'14.76"	W080°53'46.26"
62	558153.18	2409900.00	N041°11'15.18"	W080°53'46.25"
63	558155.51	2409800.00	N041°11'15.22"	W080°53'47.56"
64	558110.84	2409800.00	N041°11'14.78"	W080°53'47.57"
65	558010.84	2409800.00	N041°11'13.79"	W080°53'47.59"
66	557910.84	2409800.00	N041°11'12.80"	W080°53'47.61"
67	557810.84	2409800.00	N041°11'11.82"	W080°53'47.64"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
68	557710.84	2409800.00	N041°11'10.83"	W080°53'47.66"
69	557610.84	2409800.00	N041°11'09.84"	W080°53'47.69"
70	557510.84	2409800.00	N041°11'08.85"	W080°53'47.71"
71	557410.84	2409800.00	N041°11'07.87"	W080°53'47.73"
72	557310.84	2409800.00	N041°11'06.88"	W080°53'47.76"
73	557210.84	2409800.00	N041°11'05.89"	W080°53'47.78"
74	557150.45	2409800.00	N041°11'05.29"	W080°53'47.80"
75	557127.95	2409700.00	N041°11'05.09"	W080°53'49.11"
76	557210.84	2409700.00	N041°11'05.91"	W080°53'49.09"
77	557310.84	2409700.00	N041°11'06.90"	W080°53'49.07"
78	557410.84	2409700.00	N041°11'07.88"	W080°53'49.04"
79	557510.84	2409700.00	N041°11'08.87"	W080°53'49.02"
80	557610.84	2409700.00	N041°11'09.86"	W080°53'48.99"
81	557710.84	2409700.00	N041°11'10.85"	W080°53'48.97"
82	557810.84	2409700.00	N041°11'11.84"	W080°53'48.95"
83	557910.84	2409700.00	N041°11'12.82"	W080°53'48.92"
84	558010.84	2409700.00	N041°11'13.81"	W080°53'48.90"
85	558110.84	2409700.00	N041°11'14.80"	W080°53'48.87"
86	558158.19	2409700.00	N041°11'15.27"	W080°53'48.86"
87	558163.15	2409600.00	N041°11'15.33"	W080°53'50.17"
88	558110.84	2409600.00	N041°11'14.82"	W080°53'50.18"
89	558010.84	2409600.00	N041°11'13.83"	W080°53'50.21"
90	557910.84	2409600.00	N041°11'12.84"	W080°53'50.23"
91	557810.84	2409600.00	N041°11'11.85"	W080°53'50.25"
92	557710.84	2409600.00	N041°11'10.87"	W080°53'50.28"
93	557610.84	2409600.00	N041°11'09.88"	W080°53'50.30"
94	557510.84	2409600.00	N041°11'08.89"	W080°53'50.33"
95	557410.84	2409600.00	N041°11'07.90"	W080°53'50.35"
96	557310.84	2409600.00	N041°11'06.91"	W080°53'50.37"
97	557210.84	2409600.00	N041°11'05.93"	W080°53'50.40"
98	557105.35	2409600.00	N041°11'04.88"	W080°53'50.42"
99	557089.97	2409500.00	N041°11'04.75"	W080°53'51.73"
100	557210.84	2409500.00	N041°11'05.94"	W080°53'51.71"
101	557310.84	2409500.00	N041°11'06.93"	W080°53'51.68"
102	557410.84	2409500.00	N041°11'07.92"	W080°53'51.66"
103	557510.84	2409500.00	N041°11'08.91"	W080°53'51.63"
104	557610.84	2409500.00	N041°11'09.90"	W080°53'51.61"
105	557710.84	2409500.00	N041°11'10.88"	W080°53'51.59"
106	557810.84	2409500.00	N041°11'11.87"	W080°53'51.56"
107	557910.84	2409500.00	N041°11'12.86"	W080°53'51.54"
108	558010.84	2409500.00	N041°11'13.85"	W080°53'51.51"
109	558110.84	2409500.00	N041°11'14.84"	W080°53'51.49"
110	558168.12	2409500.00	N041°11'15.40"	W080°53'51.48"
111	558173.09	2409400.00	N041°11'15.47"	W080°53'52.78"
112	558110.84	2409400.00	N041°11'14.85"	W080°53'52.80"
113	558010.84	2409400.00	N041°11'13.87"	W080°53'52.82"
114	557910.84	2409400.00	N041°11'12.88"	W080°53'52.85"
115	557810.84	2409400.00	N041°11'11.89"	W080°53'52.87"
116	557710.84	2409400.00	N041°11'10.90"	W080°53'52.89"
117	557610.84	2409400.00	N041°11'09.91"	W080°53'52.92"
118	557510.84	2409400.00	N041°11'08.93"	W080°53'52.94"
119	557410.84	2409400.00	N041°11'07.94"	W080°53'52.97"
120	557310.84	2409400.00	N041°11'06.95"	W080°53'52.99"
121	557210.84	2409400.00	N041°11'05.96"	W080°53'53.01"
122	557108.25	2409400.00	N041°11'04.95"	W080°53'53.04"
123	557086.13	2409400.00	N041°11'04.73"	W080°53'53.04"
124	557071.97	2409300.00	N041°11'04.61"	W080°53'54.35"
125	557210.84	2409300.00	N041°11'05.98"	W080°53'54.32"
126	557310.84	2409300.00	N041°11'06.97"	W080°53'54.30"
127	557410.84	2409300.00	N041°11'07.96"	W080°53'54.27"
128	557510.84	2409300.00	N041°11'08.94"	W080°53'54.25"
129	557610.84	2409300.00	N041°11'09.93"	W080°53'54.22"
130	557710.84	2409300.00	N041°11'10.92"	W080°53'54.20"
131	557810.84	2409300.00	N041°11'11.91"	W080°53'54.18"
132	557910.84	2409300.00	N041°11'12.90"	W080°53'54.15"
133	558010.84	2409300.00	N041°11'13.88"	W080°53'54.13"
134	558110.84	2409300.00	N041°11'14.87"	W080°53'54.10"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
135	558175.42	2409300.00	N041°11'15.51"	W080°53'54.09"
136	558165.68	2409200.00	N041°11'15.43"	W080°53'55.40"
137	558110.84	2409200.00	N041°11'14.89"	W080°53'55.41"
138	558010.84	2409200.00	N041°11'13.90"	W080°53'55.44"
139	557910.84	2409200.00	N041°11'12.91"	W080°53'55.46"
140	557810.84	2409200.00	N041°11'11.93"	W080°53'55.48"
141	557710.84	2409200.00	N041°11'10.94"	W080°53'55.51"
142	557610.84	2409200.00	N041°11'09.95"	W080°53'55.53"
143	557510.84	2409200.00	N041°11'08.96"	W080°53'55.56"
144	557410.84	2409200.00	N041°11'07.97"	W080°53'55.58"
145	557310.84	2409200.00	N041°11'06.99"	W080°53'55.60"
146	557210.84	2409200.00	N041°11'06.00"	W080°53'55.63"
147	557110.84	2409200.00	N041°11'05.01"	W080°53'55.65"
148	557038.62	2409200.00	N041°11'04.30"	W080°53'55.67"
149	557004.10	2409100.00	N041°11'03.97"	W080°53'56.99"
150	557110.84	2409100.00	N041°11'05.03"	W080°53'56.96"
151	557210.84	2409100.00	N041°11'06.02"	W080°53'56.94"
152	557310.84	2409100.00	N041°11'07.00"	W080°53'56.91"
153	557410.84	2409100.00	N041°11'07.99"	W080°53'56.89"
154	557510.84	2409100.00	N041°11'08.98"	W080°53'56.86"
155	557610.84	2409100.00	N041°11'09.97"	W080°53'56.84"
156	557710.84	2409100.00	N041°11'10.96"	W080°53'56.82"
157	557810.84	2409100.00	N041°11'11.94"	W080°53'56.79"
158	557910.84	2409100.00	N041°11'12.93"	W080°53'56.77"
159	558010.84	2409100.00	N041°11'13.92"	W080°53'56.74"
160	558110.84	2409100.00	N041°11'14.91"	W080°53'56.72"
161	558155.64	2409100.00	N041°11'15.35"	W080°53'56.71"
162	558145.45	2409000.00	N041°11'15.27"	W080°53'58.02"
163	558110.84	2409000.00	N041°11'14.93"	W080°53'58.03"
164	558010.84	2409000.00	N041°11'13.94"	W080°53'58.05"
165	557910.84	2409000.00	N041°11'12.95"	W080°53'58.08"
166	557810.84	2409000.00	N041°11'11.96"	W080°53'58.10"
167	557710.84	2409000.00	N041°11'10.97"	W080°53'58.12"
168	557610.84	2409000.00	N041°11'09.99"	W080°53'58.15"
169	557510.84	2409000.00	N041°11'09.00"	W080°53'58.17"
170	557410.84	2409000.00	N041°11'08.01"	W080°53'58.20"
171	557310.84	2409000.00	N041°11'07.02"	W080°53'58.22"
172	557210.84	2409000.00	N041°11'06.03"	W080°53'58.24"
173	557110.84	2409000.00	N041°11'05.05"	W080°53'58.27"
174	557010.84	2409000.00	N041°11'04.06"	W080°53'58.29"
175	556910.84	2409000.00	N041°11'03.07"	W080°53'58.32"
176	556910.84	2408900.00	N041°11'03.10"	W080°53'59.62"
177	557010.84	2408900.00	N041°11'04.08"	W080°53'59.60"
178	557110.84	2408900.00	N041°11'05.06"	W080°53'59.58"
179	557210.84	2408900.00	N041°11'06.05"	W080°53'59.55"
180	557310.84	2408900.00	N041°11'07.04"	W080°53'59.53"
181	557410.84	2408900.00	N041°11'08.03"	W080°53'59.50"
182	557510.84	2408900.00	N041°11'09.02"	W080°53'59.48"
183	557610.84	2408900.00	N041°11'10.00"	W080°53'59.46"
184	557710.84	2408900.00	N041°11'10.99"	W080°53'59.43"
185	557810.84	2408900.00	N041°11'11.98"	W080°53'59.41"
186	557910.84	2408900.00	N041°11'12.97"	W080°53'59.38"
187	558010.84	2408900.00	N041°11'13.96"	W080°53'59.36"
188	558110.84	2408900.00	N041°11'14.94"	W080°53'59.34"
189	558135.32	2408900.00	N041°11'15.19"	W080°53'59.33"
190	558124.09	2408800.00	N041°11'15.09"	W080°54'00.64"
191	558010.84	2408800.00	N041°11'13.97"	W080°54'00.67"
192	557910.84	2408800.00	N041°11'12.99"	W080°54'00.69"
193	557810.84	2408800.00	N041°11'12.00"	W080°54'00.72"
194	557710.84	2408800.00	N041°11'11.01"	W080°54'00.74"
195	557610.84	2408800.00	N041°11'10.02"	W080°54'00.76"
196	557510.84	2408800.00	N041°11'09.03"	W080°54'00.79"
197	557410.84	2408800.00	N041°11'08.05"	W080°54'00.81"
198	557310.84	2408800.00	N041°11'07.06"	W080°54'00.84"
199	2408800.00	557210.84	N041°11'06.07"	W080°54'00.86"
200	2408800.00	557110.84	N041°11'05.08"	W080°54'00.88"
201	2408800.00	557010.84	N041°11'04.09"	W080°54'00.91"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
202	556910.84	2408800.00	N041°11'03.11"	W080°54'00.93"
203	556610.84	2408774.33	N041°11'00.15"	W080°54'01.34"
204	556710.84	2408800.00	N041°11'01.13"	W080°54'00.98"
205	556810.84	2408800.00	N041°11'02.12"	W080°54'00.96"
206	558096.73	2408700.00	N041°11'14.84"	W080°54'01.95"
207	558010.84	2408700.00	N041°11'13.99"	W080°54'01.98"
208	557910.84	2408700.00	N041°11'13.00"	W080°54'02.00"
209	557810.84	2408700.00	N041°11'12.02"	W080°54'02.02"
210	557710.84	2408700.00	N041°11'11.03"	W080°54'02.05"
211	557610.84	2408700.00	N041°11'10.04"	W080°54'02.07"
212	557510.84	2408700.00	N041°11'09.05"	W080°54'02.10"
213	557410.84	2408700.00	N041°11'08.06"	W080°54'02.12"
214	557310.84	2408700.00	N041°11'07.08"	W080°54'02.14"
215	557210.84	2408700.00	N041°11'06.09"	W080°54'02.17"
216	557110.84	2408700.00	N041°11'05.10"	W080°54'02.19"
217	557010.84	2408700.00	N041°11'04.11"	W080°54'02.22"
218	556910.84	2408700.00	N041°11'03.13"	W080°54'02.24"
219	556810.84	2408700.00	N041°11'02.14"	W080°54'02.26"
220	556710.84	2408700.00	N041°11'01.15"	W080°54'02.29"
221	556588.86	2408700.00	N041°10'59.94"	W080°54'02.32"
222	556598.16	2408600.00	N041°11'00.05"	W080°54'03.62"
223	556710.84	2408600.00	N041°11'01.17"	W080°54'03.59"
224	556810.84	2408600.00	N041°11'02.16"	W080°54'03.57"
225	556910.84	2408600.00	N041°11'03.14"	W080°54'03.55"
226	557010.84	2408600.00	N041°11'04.13"	W080°54'03.52"
227	557110.84	2408600.00	N041°11'05.12"	W080°54'03.50"
228	557210.84	2408600.00	N041°11'06.11"	W080°54'03.47"
229	557310.84	2408600.00	N041°11'07.09"	W080°54'03.45"
230	557410.84	2408600.00	N041°11'08.08"	W080°54'03.43"
231	557510.84	2408600.00	N041°11'09.07"	W080°54'03.40"
232	557610.84	2408600.00	N041°11'10.06"	W080°54'03.38"
233	557710.84	2408600.00	N041°11'11.05"	W080°54'03.36"
234	557810.84	2408600.00	N041°11'12.03"	W080°54'03.33"
235	557910.84	2408600.00	N041°11'13.02"	W080°54'03.31"
236	558010.84	2408600.00	N041°11'14.01"	W080°54'03.28"
237	558071.65	2408599.04	N041°11'14.61"	W080°54'03.28"
238	558010.01	2408500.00	N041°11'14.02"	W080°54'04.59"
239	557910.84	2408500.00	N041°11'13.04"	W080°54'04.61"
240	557810.84	2408500.00	N041°11'12.05"	W080°54'04.64"
241	557710.84	2408500.00	N041°11'11.06"	W080°54'04.66"
242	557610.84	2408500.00	N041°11'10.08"	W080°54'04.69"
243	557510.84	2408500.00	N041°11'09.09"	W080°54'04.71"
244	557410.84	2408500.00	N041°11'08.10"	W080°54'04.73"
245	557310.84	2408500.00	N041°11'07.11"	W080°54'04.76"
246	557210.84	2408500.00	N041°11'06.13"	W080°54'04.78"
247	557110.84	2408500.00	N041°11'05.14"	W080°54'04.81"
248	557010.84	2408500.00	N041°11'04.15"	W080°54'04.83"
249	556910.84	2408500.00	N041°11'03.16"	W080°54'04.85"
250	556810.84	2408500.00	N041°11'02.17"	W080°54'04.88"
251	556710.84	2408500.00	N041°11'01.19"	W080°54'04.90"
252	556607.45	2408500.00	N041°11'00.16"	W080°54'04.93"
253	556616.75	2408400.00	N041°11'00.27"	W080°54'06.23"
254	556710.84	2408400.00	N041°11'01.20"	W080°54'06.21"
255	556810.84	2408400.00	N041°11'02.19"	W080°54'06.19"
256	556910.84	2408400.00	N041°11'03.18"	W080°54'06.16"
257	557010.84	2408400.00	N041°11'04.17"	W080°54'06.14"
258	557110.84	2408400.00	N041°11'05.16"	W080°54'06.11"
259	557210.84	2408400.00	N041°11'06.14"	W080°54'06.09"
260	557310.84	2408400.00	N041°11'07.13"	W080°54'06.07"
261	557410.84	2408400.00	N041°11'08.12"	W080°54'06.04"
262	557510.84	2408400.00	N041°11'09.11"	W080°54'06.02"
263	557610.84	2408400.00	N041°11'10.09"	W080°54'05.99"
264	557710.84	2408400.00	N041°11'11.08"	W080°54'05.97"
265	557810.84	2408400.00	N041°11'12.07"	W080°54'05.95"
266	557910.84	2408400.00	N041°11'13.06"	W080°54'05.92"
267	557997.38	2408400.00	N041°11'13.91"	W080°54'05.90"
268	557996.43	2408300.00	N041°11'13.92"	W080°54'07.21"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
269	557910.84	2408300.00	N041°11'13.08"	W080°54'07.23"
270	557810.84	2408300.00	N041°11'12.09"	W080°54'07.25"
271	557710.84	2408300.00	N041°11'11.10"	W080°54'07.28"
272	557610.84	2408300.00	N041°11'10.11"	W080°54'07.30"
273	557510.84	2408300.00	N041°11'09.13"	W080°54'07.33"
274	557410.84	2408300.00	N041°11'08.14"	W080°54'07.35"
275	557310.84	2408300.00	N041°11'07.15"	W080°54'07.37"
276	557210.84	2408300.00	N041°11'06.16"	W080°54'07.40"
277	557110.84	2408300.00	N041°11'05.17"	W080°54'07.42"
278	557010.84	2408300.00	N041°11'04.19"	W080°54'07.45"
279	556910.84	2408300.00	N041°11'03.20"	W080°54'07.47"
280	556810.84	2408300.00	N041°11'02.21"	W080°54'07.49"
281	556710.84	2408300.00	N041°11'01.22"	W080°54'07.52"
282	556614.40	2408300.00	N041°11'00.27"	W080°54'07.54"
283	556628.18	2408200.00	N041°11'00.42"	W080°54'08.85"
284	556710.84	2408200.00	N041°11'01.24"	W080°54'08.83"
285	556810.84	2408200.00	N041°11'02.23"	W080°54'08.80"
286	556910.84	2408200.00	N041°11'03.22"	W080°54'08.78"
287	557010.84	2408200.00	N041°11'04.20"	W080°54'08.75"
288	557110.84	2408200.00	N041°11'05.19"	W080°54'08.73"
289	557210.84	2408200.00	N041°11'06.18"	W080°54'08.71"
290	557310.84	2408200.00	N041°11'07.17"	W080°54'08.68"
291	557410.84	2408200.00	N041°11'08.16"	W080°54'08.66"
292	557510.84	2408200.00	N041°11'09.14"	W080°54'08.63"
293	557610.84	2408200.00	N041°11'10.13"	W080°54'08.61"
294	557710.84	2408200.00	N041°11'11.12"	W080°54'08.59"
295	557810.84	2408200.00	N041°11'12.11"	W080°54'08.56"
296	557910.84	2408200.00	N041°11'13.09"	W080°54'08.54"
297	557996.61	2408200.00	N041°11'13.94"	W080°54'08.52"
298	557996.97	2408100.00	N041°11'13.96"	W080°54'09.83"
299	557910.84	2408100.00	N041°11'13.11"	W080°54'09.85"
300	557810.84	2408100.00	N041°11'12.13"	W080°54'09.87"
301	557710.84	2408100.00	N041°11'11.14"	W080°54'09.89"
302	557610.84	2408100.00	N041°11'10.15"	W080°54'09.92"
303	557510.84	2408100.00	N041°11'09.16"	W080°54'09.94"
304	557410.84	2408100.00	N041°11'08.17"	W080°54'09.97"
305	557310.84	2408100.00	N041°11'07.19"	W080°54'09.99"
306	557210.84	2408100.00	N041°11'06.20"	W080°54'10.01"
307	557110.84	2408100.00	N041°11'05.21"	W080°54'10.04"
308	557010.84	2408100.00	N041°11'04.22"	W080°54'10.06"
309	556910.84	2408100.00	N041°11'03.23"	W080°54'10.09"
310	556810.84	2408100.00	N041°11'02.25"	W080°54'10.11"
311	556710.84	2408100.00	N041°11'01.26"	W080°54'10.13"
312	556643.94	2408100.00	N041°11'00.60"	W080°54'10.15"
313	556659.71	2408000.00	N041°11'00.77"	W080°54'11.45"
314	556710.84	2408000.00	N041°11'01.28"	W080°54'11.44"
315	556810.84	2408000.00	N041°11'02.26"	W080°54'11.42"
316	556910.84	2408000.00	N041°11'03.25"	W080°54'11.39"
317	557010.84	2408000.00	N041°11'04.24"	W080°54'11.37"
318	557110.84	2408000.00	N041°11'05.23"	W080°54'11.35"
319	557210.84	2408000.00	N041°11'06.22"	W080°54'11.32"
320	557310.84	2408000.00	N041°11'07.20"	W080°54'11.30"
321	557410.84	2408000.00	N041°11'08.19"	W080°54'11.27"
322	557510.84	2408000.00	N041°11'09.18"	W080°54'11.25"
323	557610.84	2408000.00	N041°11'10.17"	W080°54'11.23"
324	557710.84	2408000.00	N041°11'11.16"	W080°54'11.20"
325	557810.84	2408000.00	N041°11'12.14"	W080°54'11.18"
326	557910.84	2408000.00	N041°11'13.13"	W080°54'11.15"
327	557997.15	2408000.00	N041°11'13.98"	W080°54'11.13"
328	557997.33	2407900.00	N041°11'14.00"	W080°54'12.44"
329	557910.84	2407900.00	N041°11'13.15"	W080°54'12.46"
330	557810.84	2407900.00	N041°11'12.16"	W080°54'12.49"
331	557710.84	2407900.00	N041°11'11.17"	W080°54'12.51"
332	557610.84	2407900.00	N041°11'10.19"	W080°54'12.53"
333	557510.84	2407900.00	N041°11'09.20"	W080°54'12.56"
334	557410.84	2407900.00	N041°11'08.21"	W080°54'12.58"
335	557310.84	2407900.00	N041°11'07.22"	W080°54'12.61"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
336	557210.84	2407900.00	N041°11'06.23"	W080°54'12.63"
337	557110.84	2407900.00	N041°11'05.25"	W080°54'12.65"
338	557010.84	2407900.00	N041°11'04.26"	W080°54'12.68"
339	556910.84	2407900.00	N041°11'03.27"	W080°54'12.70"
340	556810.84	2407900.00	N041°11'02.28"	W080°54'12.72"
341	556710.84	2407900.00	N041°11'01.29"	W080°54'12.75"
342	556675.48	2407900.00	N041°11'00.94"	W080°54'12.76"
343	556691.25	2407800.00	N041°11'01.12"	W080°54'14.06"
344	556810.84	2407800.00	N041°11'02.30"	W080°54'14.03"
345	556910.84	2407800.00	N041°11'03.29"	W080°54'14.01"
346	557010.84	2407800.00	N041°11'04.28"	W080°54'13.98"
347	557110.84	2407800.00	N041°11'05.26"	W080°54'13.96"
348	557210.84	2407800.00	N041°11'06.25"	W080°54'13.94"
349	557310.84	2407800.00	N041°11'07.24"	W080°54'13.91"
350	557410.84	2407800.00	N041°11'08.23"	W080°54'13.89"
351	557510.84	2407800.00	N041°11'09.22"	W080°54'13.86"
352	557610.84	2407800.00	N041°11'10.20"	W080°54'13.84"
353	557710.84	2407800.00	N041°11'11.19"	W080°54'13.82"
354	557810.84	2407800.00	N041°11'12.18"	W080°54'13.79"
355	557910.84	2407800.00	N041°11'13.17"	W080°54'13.77"
356	557997.56	2407800.00	N041°11'14.02"	W080°54'13.75"
357	557997.81	2407700.00	N041°11'14.04"	W080°54'15.06"
358	557910.84	2407700.00	N041°11'13.19"	W080°54'15.08"
359	557810.84	2407700.00	N041°11'12.20"	W080°54'15.10"
360	557710.84	2407700.00	N041°11'11.21"	W080°54'15.12"
361	557610.84	2407700.00	N041°11'10.22"	W080°54'15.15"
362	557510.84	2407700.00	N041°11'09.23"	W080°54'15.17"
363	557410.84	2407700.00	N041°11'08.25"	W080°54'15.20"
364	557310.84	2407700.00	N041°11'07.26"	W080°54'15.22"
365	557210.84	2407700.00	N041°11'06.27"	W080°54'15.24"
366	557110.84	2407700.00	N041°11'05.28"	W080°54'15.27"
367	557010.84	2407700.00	N041°11'04.29"	W080°54'15.29"
368	556910.84	2407700.00	N041°11'03.31"	W080°54'15.32"
369	556810.84	2407700.00	N041°11'02.32"	W080°54'15.34"
370	556706.47	2407700.00	N041°11'01.29"	W080°54'15.37"
371	556718.98	2407600.00	N041°11'01.43"	W080°54'16.67"
372	556810.84	2407600.00	N041°11'02.34"	W080°54'16.65"
373	556910.84	2407600.00	N041°11'03.32"	W080°54'16.62"
374	557010.84	2407600.00	N041°11'04.31"	W080°54'16.60"
375	557110.84	2407600.00	N041°11'05.30"	W080°54'16.58"
376	557210.84	2407600.00	N041°11'06.29"	W080°54'16.55"
377	557310.84	2407600.00	N041°11'07.28"	W080°54'16.53"
378	557410.84	2407600.00	N041°11'08.26"	W080°54'16.50"
379	557510.84	2407600.00	N041°11'09.25"	W080°54'16.48"
380	557610.84	2407600.00	N041°11'10.24"	W080°54'16.46"
381	557710.84	2407600.00	N041°11'11.23"	W080°54'16.43"
382	557810.84	2407600.00	N041°11'12.22"	W080°54'16.41"
383	557910.84	2407600.00	N041°11'13.20"	W080°54'16.38"
384	557998.12	2407600.00	N041°11'14.07"	W080°54'16.36"
385	557998.46	2407500.00	N041°11'14.09"	W080°54'17.67"
386	557910.84	2407500.00	N041°11'13.22"	W080°54'17.69"
387	557810.84	2407500.00	N041°11'12.23"	W080°54'17.72"
388	557710.84	2407500.00	N041°11'11.25"	W080°54'17.74"
389	557610.84	2407500.00	N041°11'10.26"	W080°54'17.76"
390	557510.84	2407500.00	N041°11'09.27"	W080°54'17.79"
391	557410.84	2407500.00	N041°11'08.28"	W080°54'17.81"
392	557310.84	2407500.00	N041°11'07.29"	W080°54'17.84"
393	557210.84	2407500.00	N041°11'06.31"	W080°54'17.86"
394	557110.84	2407500.00	N041°11'05.32"	W080°54'17.88"
395	557010.84	2407500.00	N041°11'04.33"	W080°54'17.91"
396	556910.84	2407500.00	N041°11'03.34"	W080°54'17.93"
397	556810.84	2407500.00	N041°11'02.35"	W080°54'17.96"
398	556731.49	2407500.00	N041°11'01.57"	W080°54'17.97"
399	557910.84	2407417.49	N041°11'13.24"	W080°54'18.77"
400	557810.84	2407400.00	N041°11'12.25"	W080°54'19.02"
401	557710.84	2407400.00	N041°11'11.26"	W080°54'19.05"
402	557610.84	2407400.00	N041°11'10.28"	W080°54'19.07"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
403	557510.84	2407400.00	N041°11'09.29"	W080°54'19.10"
404	557410.84	2407400.00	N041°11'08.30"	W080°54'19.12"
405	557310.84	2407400.00	N041°11'07.31"	W080°54'19.14"
406	557210.84	2407400.00	N041°11'06.32"	W080°54'19.17"
407	557110.84	2407400.00	N041°11'05.34"	W080°54'19.19"
408	557010.84	2407400.00	N041°11'04.35"	W080°54'19.22"
409	556910.84	2407400.00	N041°11'03.36"	W080°54'19.24"
410	556810.84	2407400.00	N041°11'02.37"	W080°54'19.26"
411	556744.00	2407400.00	N041°11'01.71"	W080°54'19.28"
412	557810.84	2407357.66	N041°11'12.26"	W080°54'19.58"
413	556752.51	2407300.00	N041°11'01.81"	W080°54'20.58"
414	556810.84	2407300.00	N041°11'02.39"	W080°54'20.57"
415	556910.84	2407300.00	N041°11'03.38"	W080°54'20.55"
416	557010.84	2407300.00	N041°11'04.37"	W080°54'20.52"
417	557110.84	2407300.00	N041°11'05.35"	W080°54'20.50"
418	557210.84	2407300.00	N041°11'06.34"	W080°54'20.48"
419	557310.84	2407300.00	N041°11'07.33"	W080°54'20.45"
420	557410.84	2407300.00	N041°11'08.32"	W080°54'20.43"
421	557510.84	2407300.00	N041°11'09.31"	W080°54'20.40"
422	557610.84	2407300.00	N041°11'10.29"	W080°54'20.38"
423	557712.68	2407300.00	N041°11'11.30"	W080°54'20.36"
424	557660.57	2407200.00	N041°11'10.80"	W080°54'21.68"
425	557610.84	2407200.00	N041°11'10.31"	W080°54'21.69"
426	557510.84	2407200.00	N041°11'09.32"	W080°54'21.71"
427	557410.84	2407200.00	N041°11'08.34"	W080°54'21.74"
428	557310.84	2407200.00	N041°11'07.35"	W080°54'21.76"
429	557210.84	2407200.00	N041°11'06.36"	W080°54'21.78"
430	557110.84	2407200.00	N041°11'05.37"	W080°54'21.81"
431	557010.84	2407200.00	N041°11'04.38"	W080°54'21.83"
432	556910.84	2407200.00	N041°11'03.40"	W080°54'21.85"
433	556810.84	2407200.00	N041°11'02.41"	W080°54'21.88"
434	556775.41	2407200.00	N041°11'02.06"	W080°54'21.89"
435	556800.60	2407100.00	N041°11'02.33"	W080°54'23.19"
436	556910.84	2407100.00	N041°11'03.41"	W080°54'23.16"
437	557010.84	2407100.00	N041°11'04.40"	W080°54'23.14"
438	557110.84	2407100.00	N041°11'05.39"	W080°54'23.11"
439	557210.84	2407100.00	N041°11'06.38"	W080°54'23.09"
440	557310.84	2407100.00	N041°11'07.37"	W080°54'23.07"
441	557410.84	2407100.00	N041°11'08.35"	W080°54'23.04"
442	557510.84	2407100.00	N041°11'09.34"	W080°54'23.02"
443	557611.40	2407100.00	N041°11'10.34"	W080°54'22.99"
444	557564.27	2407000.00	N041°11'09.89"	W080°54'24.31"
445	557510.84	2407000.00	N041°11'09.36"	W080°54'24.33"
446	557410.84	2407000.00	N041°11'08.37"	W080°54'24.35"
447	557310.84	2407000.00	N041°11'07.38"	W080°54'24.37"
448	557210.84	2407000.00	N041°11'06.40"	W080°54'24.40"
449	557110.84	2407000.00	N041°11'05.41"	W080°54'24.42"
450	557010.84	2407000.00	N041°11'04.42"	W080°54'24.45"
451	556910.84	2407000.00	N041°11'03.43"	W080°54'24.47"
452	556819.99	2407000.00	N041°11'02.53"	W080°54'24.49"
453	556838.16	2406900.00	N041°11'02.73"	W080°54'25.80"
454	556910.84	2406900.00	N041°11'03.45"	W080°54'25.78"
455	557010.84	2406900.00	N041°11'04.44"	W080°54'25.75"
456	557110.84	2406900.00	N041°11'05.43"	W080°54'25.73"
457	557210.84	2406900.00	N041°11'06.41"	W080°54'25.71"
458	557310.84	2406900.00	N041°11'07.40"	W080°54'25.68"
459	557410.84	2406900.00	N041°11'08.39"	W080°54'25.66"
460	557510.84	2406900.00	N041°11'09.38"	W080°54'25.63"
461	557563.11	2406900.00	N041°11'09.89"	W080°54'25.62"
462	557510.84	2406821.32	N041°11'09.39"	W080°54'26.66"
463	557410.84	2406766.11	N041°11'08.41"	W080°54'27.41"
464	557410.84	2406800.00	N041°11'08.41"	W080°54'26.97"
465	557310.84	2406800.00	N041°11'07.42"	W080°54'26.99"
466	557210.84	2406800.00	N041°11'06.43"	W080°54'27.01"
467	557110.84	2406800.00	N041°11'05.44"	W080°54'27.04"
468	557010.84	2406800.00	N041°11'04.46"	W080°54'27.06"
469	556910.84	2406800.00	N041°11'03.47"	W080°54'27.09"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
470	556857.48	2406800.00	N041°11'02.94"	W080°54'27.10"
471	556875.25	2406700.00	N041°11'03.14"	W080°54'28.40"
472	556910.84	2406700.00	N041°11'03.49"	W080°54'28.39"
473	557010.84	2406700.00	N041°11'04.47"	W080°54'28.37"
474	557110.84	2406700.00	N041°11'05.46"	W080°54'28.35"
475	557210.84	2406700.00	N041°11'06.45"	W080°54'28.32"
476	557318.91	2406700.00	N041°11'07.52"	W080°54'28.30"
477	557271.44	2406600.00	N041°11'07.07"	W080°54'29.61"
478	557210.84	2406600.00	N041°11'06.47"	W080°54'29.63"
479	557110.84	2406600.00	N041°11'05.48"	W080°54'29.65"
480	557010.84	2406600.00	N041°11'04.49"	W080°54'29.68"
481	556890.15	2406600.00	N041°11'03.30"	W080°54'29.71"
482	556910.84	2406526.85	N041°11'03.52"	W080°54'30.66"
483	557010.84	2406540.37	N041°11'04.50"	W080°54'30.46"
484	557110.84	2406551.73	N041°11'05.49"	W080°54'30.28"
485	557210.84	2406561.34	N041°11'06.48"	W080°54'30.13"
486	557186.44	2410200.00	N041°11'05.58"	W080°53'42.56"
487	557188.07	2410300.00	N041°11'05.57"	W080°53'41.25"
488	557210.84	2410300.00	N041°11'05.80"	W080°53'41.24"
489	557310.84	2410300.00	N041°11'06.79"	W080°53'41.22"
490	557410.84	2410300.00	N041°11'07.77"	W080°53'41.20"
491	557510.84	2410300.00	N041°11'08.76"	W080°53'41.17"
492	557810.84	2410400.00	N041°11'11.71"	W080°53'39.79"
493	557710.84	2410400.00	N041°11'10.72"	W080°53'39.82"
494	557610.84	2410400.00	N041°11'09.73"	W080°53'39.84"
495	557510.84	2410400.00	N041°11'08.74"	W080°53'39.86"
496	557410.84	2410400.00	N041°11'07.76"	W080°53'39.89"
497	557310.84	2410400.00	N041°11'06.77"	W080°53'39.91"
498	557210.84	2410400.00	N041°11'05.78"	W080°53'39.94"
499	557189.72	2410400.00	N041°11'05.57"	W080°53'39.94"
500	557191.03	2410500.00	N041°11'05.57"	W080°53'38.63"
501	557210.84	2410500.00	N041°11'05.76"	W080°53'38.63"
502	557310.84	2410500.00	N041°11'06.75"	W080°53'38.60"
503	557410.84	2410500.00	N041°11'07.74"	W080°53'38.58"
504	557510.84	2410500.00	N041°11'08.73"	W080°53'38.56"
505	557610.84	2410500.00	N041°11'09.71"	W080°53'38.53"
506	557710.84	2410500.00	N041°11'10.70"	W080°53'38.51"
507	557810.84	2410500.00	N041°11'11.69"	W080°53'38.48"
508	558145.83	2410600.00	N041°11'14.98"	W080°53'37.10"
509	558110.84	2410600.00	N041°11'14.64"	W080°53'37.10"
510	558010.84	2410600.00	N041°11'13.65"	W080°53'37.13"
511	557910.84	2410600.00	N041°11'12.66"	W080°53'37.15"
512	557810.84	2410600.00	N041°11'11.67"	W080°53'37.18"
513	557710.84	2410600.00	N041°11'10.68"	W080°53'37.20"
514	557610.84	2410600.00	N041°11'09.70"	W080°53'37.22"
515	557510.84	2410600.00	N041°11'08.71"	W080°53'37.25"
516	557410.84	2410600.00	N041°11'07.72"	W080°53'37.27"
517	557310.84	2410600.00	N041°11'06.73"	W080°53'37.30"
518	557210.84	2410600.00	N041°11'05.74"	W080°53'37.32"
519	557192.33	2410600.00	N041°11'05.56"	W080°53'37.33"
520	557210.84	2410659.80	N041°11'05.73"	W080°53'36.54"
521	557310.84	2410663.64	N041°11'06.72"	W080°53'36.46"
522	557410.84	2410667.47	N041°11'07.71"	W080°53'36.39"
523	557510.84	2410671.31	N041°11'08.69"	W080°53'36.32"
524	557610.84	2410675.14	N041°11'09.68"	W080°53'36.24"
525	557710.84	2410678.98	N041°11'10.67"	W080°53'36.17"
526	557810.84	2410682.82	N041°11'11.66"	W080°53'36.09"
527	557910.84	2410686.65	N041°11'12.64"	W080°53'36.02"
528	558010.84	2410690.49	N041°11'13.63"	W080°53'35.94"
529	558110.84	2410694.32	N041°11'14.62"	W080°53'35.87"
530	2408900.00	556819.00	N41° 11' 2.18"	W80° 53' 59.65"
531	2408900.00	556719.00	N41° 11' 1.19"	W80° 53' 59.67"
532	2408900.00	556619.00	N41° 10' 59.81"	W80° 53' 59.70"
533	2409000.00	556823.29	N41° 11' 2.21"	W80° 53' 58.34"
534	2409000.00	556723.29	N41° 11' 1.22"	W80° 53' 58.36"
535	2409000.00	556623.29	N41° 10' 59.86"	W80° 53' 58.39"
536	2409063.14	556823.29	N41° 11' 2.19"	W80° 53' 57.51"

SURFACE SCAN POINTS

POINTS	NORTHING	EASTING	LATITUDE	LONGITUDE
537	2409073.02	556723.29	N41°11'1.21"	W80°53'57.41"
538	2409059.00	556607.66	N41°11'0.07"	W80°53'57.62"
539	558147.89	2410700.00	N041°11'14.983"	W080°53'35.787"
540	558150.50	2410800.00	N041°11'14.991"	W080°53'34.479"
541	558110.84	2410800.00	N041°11'14.599"	W080°53'34.488"
542	558010.84	2410800.00	N041°11'13.611"	W080°53'34.513"
543	557910.84	2410800.00	N041°11'12.623"	W080°53'34.537"
544	557810.84	2410800.00	N041°11'11.635"	W080°53'34.561"
545	557710.84	2410800.00	N041°11'10.647"	W080°53'34.585"
546	557610.84	2410800.00	N041°11'9.659"	W080°53'34.609"
547	557510.84	2410800.00	N041°11'8.671"	W080°53'34.633"
548	557410.84	2410800.00	N041°11'7.683"	W080°53'34.657"
549	557310.84	2410800.00	N041°11'6.695"	W080°53'34.681"
550	557275.56	2410800.00	N041°11'6.347"	W080°53'34.690"
551	557334.09	2410900.00	N041°11'6.907"	W080°53'33.368"
552	557410.84	2410900.00	N041°11'7.665"	W080°53'33.349"
553	557510.84	2410900.00	N041°11'8.653"	W080°53'33.325"
554	557610.84	2410900.00	N041°11'9.641"	W080°53'33.301"
555	557710.84	2410900.00	N041°11'10.629"	W080°53'33.277"
556	557810.84	2410900.00	N041°11'11.617"	W080°53'33.253"
557	557910.84	2410900.00	N041°11'12.605"	W080°53'33.229"
558	558010.84	2410900.00	N041°11'13.593"	W080°53'33.205"
559	558110.84	2410900.00	N041°11'14.581"	W080°53'33.181"
560	558150.86	2410900.00	N041°11'14.976"	W080°53'33.171"
561	558150.76	2411000.00	N041°11'14.957"	W080°53'31.863"
562	558110.84	2411014.00	N041°11'14.560"	W080°53'31.695"
563	558010.84	2411000.00	N041°11'13.574"	W080°53'31.897"
564	557910.84	2411000.00	N041°11'12.586"	W080°53'31.921"
565	557810.84	2411000.00	N041°11'11.599"	W080°53'31.945"
566	557710.84	2411000.00	N041°11'10.611"	W080°53'31.969"
567	557610.84	2411000.00	N041°11'9.623"	W080°53'31.994"
568	557510.84	2411000.00	N041°11'8.635"	W080°53'32.018"
569	557392.63	2411000.00	N041°11'7.467"	W080°53'32.046"
570	557451.17	2411100.00	N041°11'8.027"	W080°53'30.724"
571	557510.84	2411112.00	N041°11'8.614"	W080°53'30.547"
572	557610.84	2411095.00	N041°11'9.605"	W080°53'30.747"
573	557710.84	2411078.00	N041°11'10.596"	W080°53'30.947"
574	557810.84	2411061.00	N041°11'11.587"	W080°53'31.142"
575	557910.84	2411046.00	N041°11'12.578"	W080°53'31.326"
576	558010.84	2411030.00	N041°11'13.569"	W080°53'31.511"
577	557066.37	2409700.00	N041°11'4.509"	W080°53'49.138"
578	557010.84	2409500.00	N041°11'3.997"	W080°53'51.767"
579	557010.84	2409600.00	N041°11'3.979"	W080°53'50.459"
580	557010.84	2409675.94	N041°11'3.965"	W080°53'49.466"
581	556910.84	2409100.00	N041°11'3.082"	W080°53'57.022"
582	556910.84	2409200.00	N041°11'3.064"	W080°53'55.714"
583	556910.84	2409300.00	N041°11'3.045"	W080°53'54.406"
584	556910.84	2409400.00	N041°11'3.027"	W080°53'53.099"
585	556910.84	2409500.00	N041°11'3.009"	W080°53'51.791"
586	556910.84	2409574.47	N041°11'2.996"	W080°53'50.817"
587	556928.50	2409600.00	N041°11'3.165"	W080°53'50.479"
588	556859.32	2409500.00	N041°11'2.500"	W080°53'51.803"
589	557010.84	2409300.00	N041°11'4.033"	W080°53'54.382"
590	556810.84	2409200.00	N041°11'2.076"	W080°53'55.738"
591	556810.84	2409300.00	N041°11'2.057"	W080°53'54.430"
592	556810.84	2409400.00	N041°11'2.039"	W080°53'53.123"
593	556810.84	2409466.59	N041°11'2.027"	W080°53'52.252"
594	556755.68	2409100.00	N041°11'1.549"	W080°53'57.059"
595	556787.10	2409200.00	N041°11'1.841"	W080°53'55.744"
596	556780.87	2409300.00	N041°11'1.761"	W080°53'54.437"
597	556774.64	2409400.00	N041°11'1.682"	W080°53'53.131"

REVISION RECORD

NO	DATE	DESCRIPTION

SUBMITTAL RECORD

NO	DATE	DESCRIPTION

LEGEND

- H2S OF 0 PPB
- H2S OF 1-5 PPB
- H2S OF 6-19 PPB
- H2S OF 20-99 PPB
- H2S OF 100-999 PPB
- FACILITY BOUNDARY
- PHASE BOUNDARY
- CAPPED AREA
- CONTOUR LINE - 2 FT. INTERVAL
- CONTOUR LINE - 10 FT. INTERVAL

REFERENCE

CONTOURS DERIVED FROM LIDAR FLOWN BY BOWSER-MORNER ON AUGUST 12, 2020

SITE ORTHOPHOTO DATED AUGUST 12, 2020

SCALE IN FEET

0 200 400 600 800

Civil & Environmental Consultants, Inc.
333 Baldwin Road - Pittsburgh, PA 15205-9072
Ph: 412.429.2324 - 800.365.2324 - Fax: 412.429.2114
www.cecinc.com

LORDSTOWN CONSTRUCTION RECOVERY LLC
H2S SURFACE MONITORING
WARREN, OHIO

DRAWN BY:	CBL	CHECKED BY:	MAL	APPROVED BY: * Hand signature on file	DRL*
DATE:	2/15/2022	SCALE:	1 " = 200 '	PROJECT NO:	318-442

FEBRUARY 2022
H2S MONITORING OVERVIEW
FEBRUARY 1 AND 2, 2022

FIGURE NO: 1

P:\310-000\318-442\-GIS\Maps\WM01_H2S_MONITORING\318442_WM01_FIG1_H2S_MONITORING_FEBRUARY_2022.mxd 2/15/2022 3:41 PM (clangley)

ATTACHMENT 2

MONTHLY AND WEEKLY MONITORING RESULTS

MONTHLY H2S MONITORING RESULTS
February 1-2, 2022
LORDSTOWN CONSTRUCTION RECOVERY C&DD FACILITY

Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)	Node	H2S (ppb)
1	0	76	5	151	2	226	0	301	2	376	4	451	2	526	0
2	0	77	7	152	7	227	2	302	2	377	4	452	4	527	3
3	0	78	5	153	10	228	2	303	0	378	2	453	4	528	2
4	0	79	4	154	5	229	2	304	0	379	2	454	2	529	2
5	0	80	4	155	3	230	2	305	0	380	0	455	3	530	4
6	0	81	4	156	2	231	4	306	3	381	0	456	3	531	4
7	0	82	1	157	2	232	0	307	3	382	0	457	8	532	4
8	1	83	0	158	0	233	0	308	4	383	0	458	8	533	4
9	1	84	0	159	0	234	0	309	2	384	0	459	2	534	4
10	2	85	0	160	0	235	0	310	3	385	0	460	0	535	4
11	2	86	0	161	0	236	0	311	3	386	0	461	0	536	4
12	0	87	0	162	0	237	1	312	2	387	0	462	0	537	4
13	0	88	0	163	0	238	1	313	3	388	0	463	6	538	0
14	0	89	0	164	0	239	0	314	3	389	2	464	6	539	0
15	0	90	2	165	0	240	0	315	2	390	2	465	8	540	0
16	4	91	2	166	0	241	1	316	3	391	2	466	8	541	2
17	0	92	4	167	2	242	1	317	3	392	4	467	8	542	2
18	0	93	4	168	3	243	1	318	3	393	4	468	4	543	4
19	0	94	4	169	5	244	0	319	3	394	2	469	3	544	4
20	2	95	6	170	13	245	0	320	0	395	3	470	3	545	4
21	0	96	4	171	7	246	1	321	0	396	4	471	3	546	4
22	0	97	4	172	12	247	0	322	0	397	2	472	3	547	4
23	0	98	4	173	0	248	4	323	0	398	2	473	4	548	11
24	7	99	4	174	0	249	4	324	0	399	0	474	8	549	4
25	6	100	0	175	0	250	4	325	0	400	0	475	8	550	4
26	5	101	5	176	0	251	4	326	2	401	0	476	6	551	0
27	4	102	7	177	0	252	4	327	0	402	0	477	6	552	0
28	4	103	4	178	0	253	4	328	0	403	0	478	6	553	4
29	4	104	9	179	4	254	4	329	0	404	0	479	6	554	4
30	4	105	3	180	17	255	4	330	0	405	4	480	3	555	4
31	0	106	2	181	8	256	4	331	0	406	4	481	3	556	0
32	0	107	2	182	7	257	4	332	0	407	2	482	3	557	4
33	0	108	2	183	7	258	4	333	0	408	3	483	3	558	3
34	2	109	2	184	2	259	0	334	0	409	2	484	6	559	2
35	2	110	0	185	0	260	1	335	0	410	3	485	6	560	0
36	0	111	0	186	0	261	0	336	3	411	3	486	5	561	0
37	0	112	0	187	0	262	1	337	3	412	0	487	5	562	0
38	0	113	0	188	0	263	0	338	2	413	3	488	5	563	5
39	0	114	0	189	10	264	0	339	4	414	3	489	6	564	3
40	0	115	1	190	1	265	0	340	2	415	2	490	4	565	4
41	0	116	8	191	0	266	2	341	3	416	2	491	7	566	4
42	0	117	10	192	0	267	1	342	3	417	2	492	0	567	11
43	2	118	4	193	0	268	0	343	4	418	4	493	0	568	4
44	6	119	7	194	2	269	2	344	2	419	4	494	0	569	4
45	0	120	11	195	7	270	2	345	3	420	0	495	4	570	4
46	0	121	4	196	8	271	0	346	3	421	0	496	4	571	4
47	6	122	4	197	8	272	0	347	4	422	0	497	6	572	5
48	6	123	5	198	15	273	0	348	3	423	0	498	5	573	5
49	6	124	0	199	11	274	0	349	0	424	0	499	5	574	4
50	6	125	13	200	0	275	0	350	0	425	0	500	5	575	4
51	4	126	17	201	3	276	4	351	0	426	2	501	1	576	5
52	4	127	7	202	4	277	3	352	0	427	2	502	5	577	6
53	4	128	16	203	4	278	3	353	0	428	4	503	5	578	4
54	6	129	3	204	4	279	2	354	0	429	4	504	4	579	4
55	10	130	2	205	4	280	2	355	0	430	2	505	0	580	0
56	0	131	2	206	1	281	4	356	0	431	2	506	0	581	4
57	21	132	0	207	0	282	4	357	0	432	3	507	0	582	4
58	1	133	0	208	0	283	2	358	2	433	2	508	1	583	6
59	1	134	0	209	0	284	4	359	2	434	2	509	0	584	6
60	0	135	0	210	0	285	3	360	2	435	2	510	2	585	4
61	0	136	0	211	2	286	2	361	0	436	3	511	3	586	4
62	0	137	0	212	4	287	3	362	0	437	4	512	0	587	4
63	1	138	0	213	4	288	3	363	0	438	4	513	0	588	5
64	2	139	0	214	2	289	4	364	0	439	4	514	0	589	5
65	0	140	2	215	2	290	0	365	4	440	2	515	7	590	4
66	0	141	2	216	1	291	0	366	2	441	2	516	4	591	4
67	1	142	3	217	0	292	0	367	2	442	2	517	0	592	5
68	4	143	5	218	0	293	2	368	3	443	0	518	4	593	5
69	4	144	12	219	4	294	2	369	2	444	0	519	4	594	4
70	4	145	1	220	4	295	0	370	3	445	0	520	4	595	4
71	6	146	1	221	4	296	0	371	3	446	2	521	1	596	4
72	4	147	0	222	4	297	0	372	4	447	2	522	4	597	5
73	4	148	0	223	4	298	0	373	2	448	8	523	7		
74	6	149	0	224	4	299	0	374	2	449	4	524	0		
75	5	150	0	225	0	300	0	375	3	450	3	525	0		

WEEKLY H2S MONITORING RESCAN RESULTS
Februrary 1-2, 2022
LORDSTOWN CONSTRUCTION RECOVERY C&DD FACILITY

				Weekly Rescan		
				Week 1	Week 2	Week 3
			Monthly Scan	2/9/2022	2/16/2022	2/23/2022
Node	Northing	Easting	H2S (ppb)	H2S (ppb)	H2S (ppb)	H2S (ppb)
57	557710.8	2409900	21	5	0	0