Cameco Resources
Crow Butte Operation

86 Crow Butte Road
P.O. Box 169
Crawford, Nebraska 69339-0169

(308) 665-2215
(308) 665-2341 – FAX

November 14, 2022

ELECTRONIC DELIVERY

Attn: Document Control Desk, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: 2022 Annual Pond Inspection Report
Source Materials License SUA-1534
Docket Number 40-8943

Dear Director:

Enclosed please find a certified copy of the Crow Butte Mine 2022 Annual Pond Inspection Report. This report is required under License Condition 11.2.1 of Source Materials License SUA-1534 in accordance with the latest revision of the Evaporation Pond Inspection Program dated February 5, 1996. Mr. David Coe, an independent contractor and a registered Professional Engineer in the State of Nebraska, performed the pond inspection and the technical evaluation, and wrote the final report. Civil surveys were performed by Baker and Associates of Scottsbluff, Nebraska.

If you have any questions, please feel free to contact me at (308) 665-2215 ext 117.

Sincerely,
CAMECO RESOURCES
CROW BUTTE OPERATION

Casey Yada
SHEQ Coordinator

Attachments: As Stated

cc: NRC – Deputy Director
CBO – File

ec: CR – Electronic File
Cory Winters – NDEE Field Office
Amanda Osborn – NDEE Program Coordinator

CROW BUTTE RESOURCES, INC.

CROW BUTTE MINE

DAWES COUNTY, NEBRASKA

2022 POND INSPECTION REPORT

By: David V. Coe, PE
Nebraska Registration No. E - 4295

October 14, 2022

PROFESSIONAL CIVIL ENGINEER
DAVID V.
COE
E-4295
STATE OF NEBRASKA

10/14/2022

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Charts

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GENERAL:

An annual inspection of the Crow Butte ISL Mine Pond system is required by the Evaporation Pond Onsite Inspection Program dated December 1992 (Revised February 26, 1993, August 30, 1993, and February 5, 1996) and by reference under license condition number 11.9 of SUA-1534. The inspection program provides for systematic inspections and an annual technical evaluation and inspection report, which compares field inspection data with engineering design reports to assess structural stability and hydraulic and hydrologic capacities.

The 2022 annual report covers the period of October 18, 2021, through October 14, 2022. During that period five evaporation ponds were in use, two R&D ponds (Cells 1 & 2) and three commercial ponds (Ponds 1, 3 &4). Pond #4 has a new liner (2018).

The R&D pond design report was prepared by Klohn Leonoff Consulting Engineers in 1983 and construction of R&D cells 1 and 2 was completed in 1985. The R&D ponds have 2:1 interior and exterior embankment slopes with a 34-mil interior hypalon liner placed on top of six inches of sand. The underdrain leak detection system piping is located beneath the pond liner and reports to two six-inch monitor standpipes. The overall depth of the R&D ponds is fifteen feet, and the maximum operating level is twelve feet. This provides three feet of freeboard.

The commercial evaporation pond design report was prepared by Western Water Consultants, Inc. in 1988. Construction of ponds 3 and 4 was completed in 1990 and construction of pond one was completed in 1992. The exterior slopes of these ponds are 2.5 horizontal to one vertical. The interior slopes are 2:1. Pond 3 has a 20-mil PVC bottom liner, an intermediate geonet and a 60-mil high-density polyethylene (HDPE) top liner. In pond 1, a 30-mil very low-density polyethylene (VLDPE) bottom liner was installed with an intermediate geonet and 60 mil HDPE top liner. Each pond has a leak detection system consisting of six separate perforated four-inch pipes, which report to leak detection standpipes located on the interior slopes. Pond #4 has a new liner on top of the original liner as of 2018.

The overall depth of Pond 1 is seventeen feet from crest to pond bottom and the maximum operating level is twelve feet. The twelve feet provides five feet of freeboard. The overall depth of Ponds 3 and 4 is 17.5 feet with a maximum operating level of 12.5 feet, which equates to a five-foot freeboard. The total available storage of the three ponds is about 168 Acre – Feet. At the time of inspection this year there was about 118 Ac. Ft. of reserve storage.

1.0 REVIEW OF INSPECTION DATA:

The Evaporation Pond Onsite Inspection Program dated December 1992 as amended calls for systematic inspections on a daily, weekly, monthly, and quarterly basis. Data from the inspection reports are shown on Charts 1 through 4 including pond depths and underdrain measurements. **Zero pond depths are shown on the charts because of frozen pond conditions. Recordings indicate the existing freeboard along with the pond depth at the time of inspections.**

Two groundwater monitor wells are installed in the uppermost aquifer (Brule) in the commercial pond area and one groundwater monitor well in the R&D pond area. The wells are sampled quarterly for indications of leaks in the ponds. The wells provide backup leak detection for the underdrain leak detection system. The analysis of the quarterly samples tracks alkalinity, chloride, sulfate, sodium, and conductivity. The concentration of the above chemicals is compared to baseline data established in 1990 and 1991. A review of the quarterly analysis reports for 2022 indicates all parameters have not deviated from the baseline parameters.

The existing sprinkler system was installed on the commercial evaporation ponds during 2006 & 2007. The sprinkler systems reduce the likelihood of leaks caused by abrasive action of the evaporation system. The sprinkler system function is to increase the rate of evaporation from the three commercial ponds. The sprinkler system was not used during the 2022 operating season. The sprinkler system in pond #4 is supplied from Pond #3 water. The weather this summer was hot; therefore, no extra evaporation was needed. Power requirements for the operation of the sprinkler systems is provided from a north electrical service on pond #3 and the north side of pond #1. An electrical distribution system has been installed around the perimeter fence line of the ponds. This distribution system was installed in 2012. There are several electrical disconnect switches located around the perimeter of the ponds.

2.0 <u>TECHNICAL EVALUATION</u>

The technical evaluation of the Crow Butte Mine ponds utilizes data from the systematic inspection reports, results of the annual survey and a visual inspection of the ponds to assess the hydraulic capacities and structural stability of the ponds.

Diary notes of the annual inspection are attached to this report as Attachment 1. The notes cover the visual inspection of the five ponds and the review of the reports and records for the review period of October 18, 2021, through October 14, 2022.

The annual survey (elevations of four base lines) was completed the first week of October 2021. The survey results indicated no problems were indicated from a review of the survey information. The usual registered surveyor has dropped out of business. Baker and Associates from Gering, Nebraska have been scheduled for surveying the ponds this year. Past surveys (10 plus years) indicate there have been insignificant changes in the ponds cross section.

Photos of the ponds have been taken for the last twenty-three years. There has been significant improvement in the vegetative cover of the pond embankment slopes over the course of those years. The gravel surfacing of the embankment berms improves the stability of the dam surface embankments. The mixture of vegetation and gravel surfacing use to give the impression of a sparse vegetative cover, but this inspection revealed good vegetation on both types of surfacing. The gravel surfacing of the top of the berms prevents erosion near the top shoulder of the embankments and provides additional stability of the berm when vehicles travel on the berm during inclement weather. New surfacing was added to the berm of Pond #4 after the new liner was installed. The new surface is in decent shape. The vegetation on the south bank of Pond 4 continues to show significant improvement since the 2020 inspection.

No problems in the existing embankment alignment or sloughing were detected during the visual inspection of the ponds, diversion ditches and embankments. There were no signs of seepage in the embankments or at the toe of the embankment slopes. The drainage channel between ponds 3 & 4 is in good shape. The drainage off the road along the northeast corner of Pond #1 is in decent shape. Erosion along the road was not significant.

A review of quarterly inspection reports indicates there were no significant shortfalls of the pond operations during 2022. Gopher damage was noted in the four quarterly reports. Casey Yada indicated gopher control methods were used in the spring and once during the summer months. All the required inspections, reports and record keeping were accomplished during 2022. The monitoring well analysis reports were taken on a quarterly basis. No significant deviation from baseline data was reported.

There have been no changes in the capacity of the diversion ditches over the last 21 years. The existing ditch calculation of ditch flow can be found in Attachment 2 of the 2001 annual inspection report. These ditch calculations are also permanent records on file in the office of Crow Butte Mine. The installed ditches can contain the design storm (USBR one-hour thunderstorm, zone 3) with an adequate freeboard.

The ponds were operated in 2022 at a similar level when compared to the 2021 season. The capability of transferring one pond's storage into another pond without overfilling was maintained during 2021. As of October 14, 2022, the pond system contained about fifty acre-feet (AF) of stored water. The allowable storage capacity of the five ponds is 168 AF, which provides for transfer of any one pond's storage to another pond in the system in the event of an emergency. The current reserve storage capacity is 118 acre-ft. The small capacity of the R & D ponds (3 to 4 acre-ft) was not included in the above figures.

3.0 CONCLUSIONS:

The visual inspection of the five evaporation ponds and diversion ditches along with the review of the available inspection reports and data indicate the ponds are operating in the constraints of the engineering design.

The aeration sprinkler system reduces the chances of liner damage and leaks. The system enhances the rate of evaporation; the sprinkler system was not used this summer. The variation of pond depth was kept below the level where leaks in the liner from previous years have occurred. Mowing of the embankment slopes did not appear to have taken place. The top of the pond berms and pathways to the pond crests were not mowed this year.

The pond system is operating within its designed storage capacity. Adequate freeboard existed in each pond throughout the year and reserve capacity was available in the system to transfer the contents of any one pond to other ponds.

Gopher and rodent maintenance are adequate. There have been minimal indications of gopher operations on the embankment areas. Poison is injected mechanically by a trenching machine. Casey Yada indicated the mechanical machine to apply gopher control injections reduces the personnel time spent on gopher control. The machine application of rodent poison was used twice this year.

The commercial and R & D ponds have excellent vegetative cover. The safety of the R & D ponds is good. The fencing around the commercial ponds is in good condition.

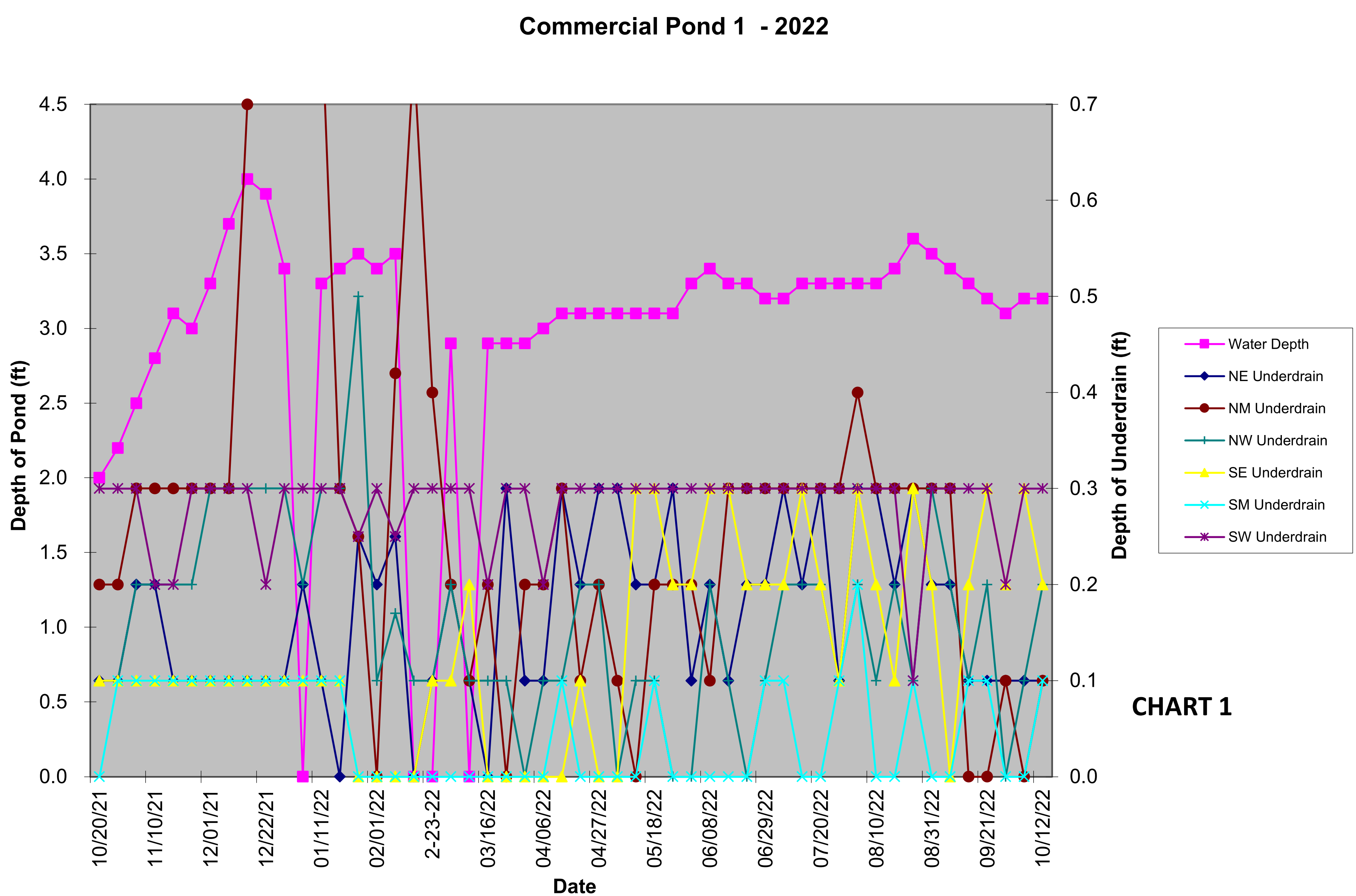

Commercial Pond 1 - 2022
Depth of Pond (ft)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Depth of Underdrain (ft)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10/20/21
11/10/21
12/01/21
12/22/21
01/11/22
02/01/22
2-23-22
03/16/22
04/06/22
04/27/22
05/18/22
06/08/22
06/29/22
07/20/22
08/10/22
08/31/22
09/21/22
10/12/22
Date
Water Depth
NE Underdrain
NM Underdrain
NW Underdrain
SE Underdrain
SM Underdrain
SW Underdrain

CHART 1

Commercial Pond 3 - 2022

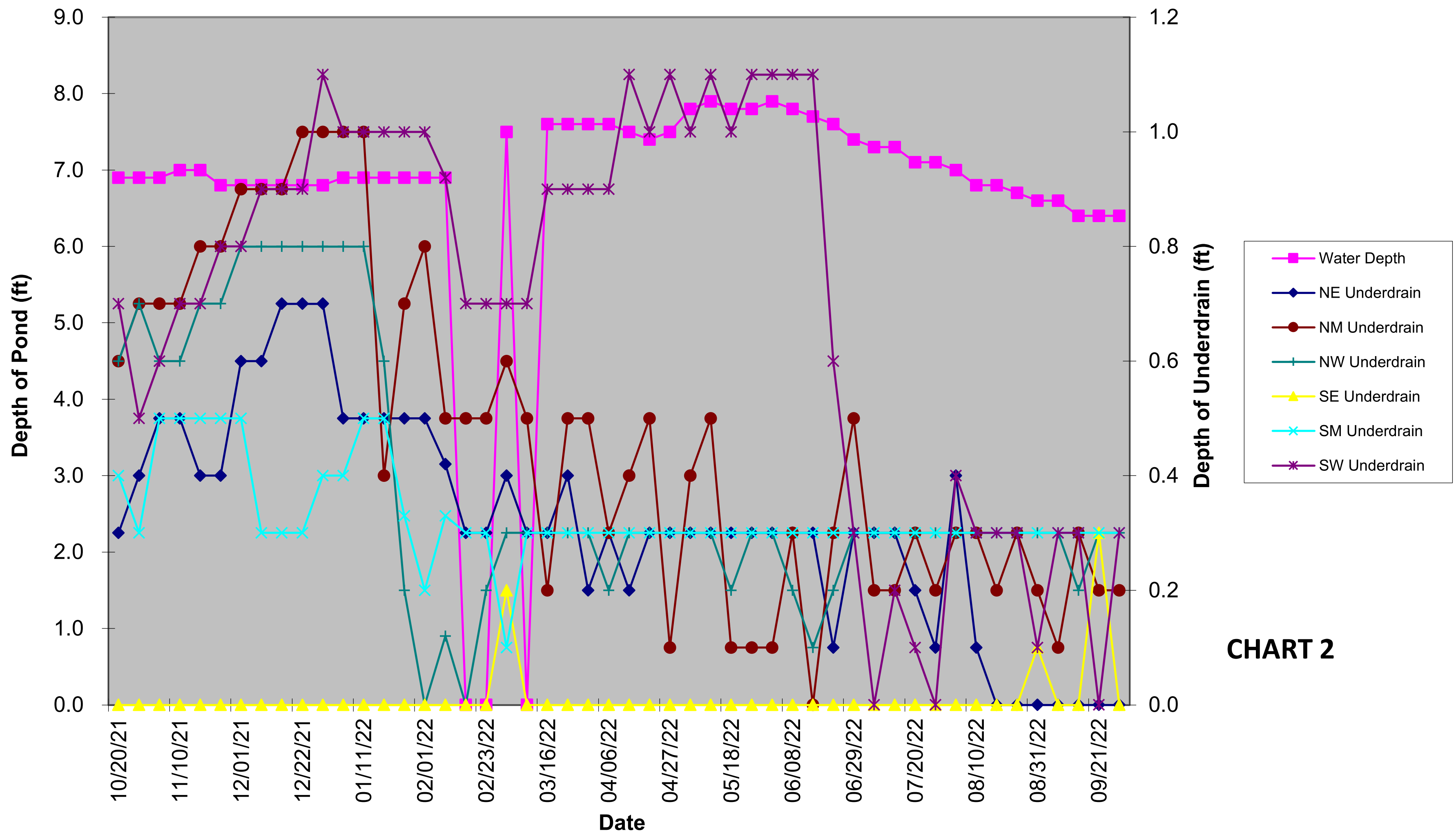


CHART 2

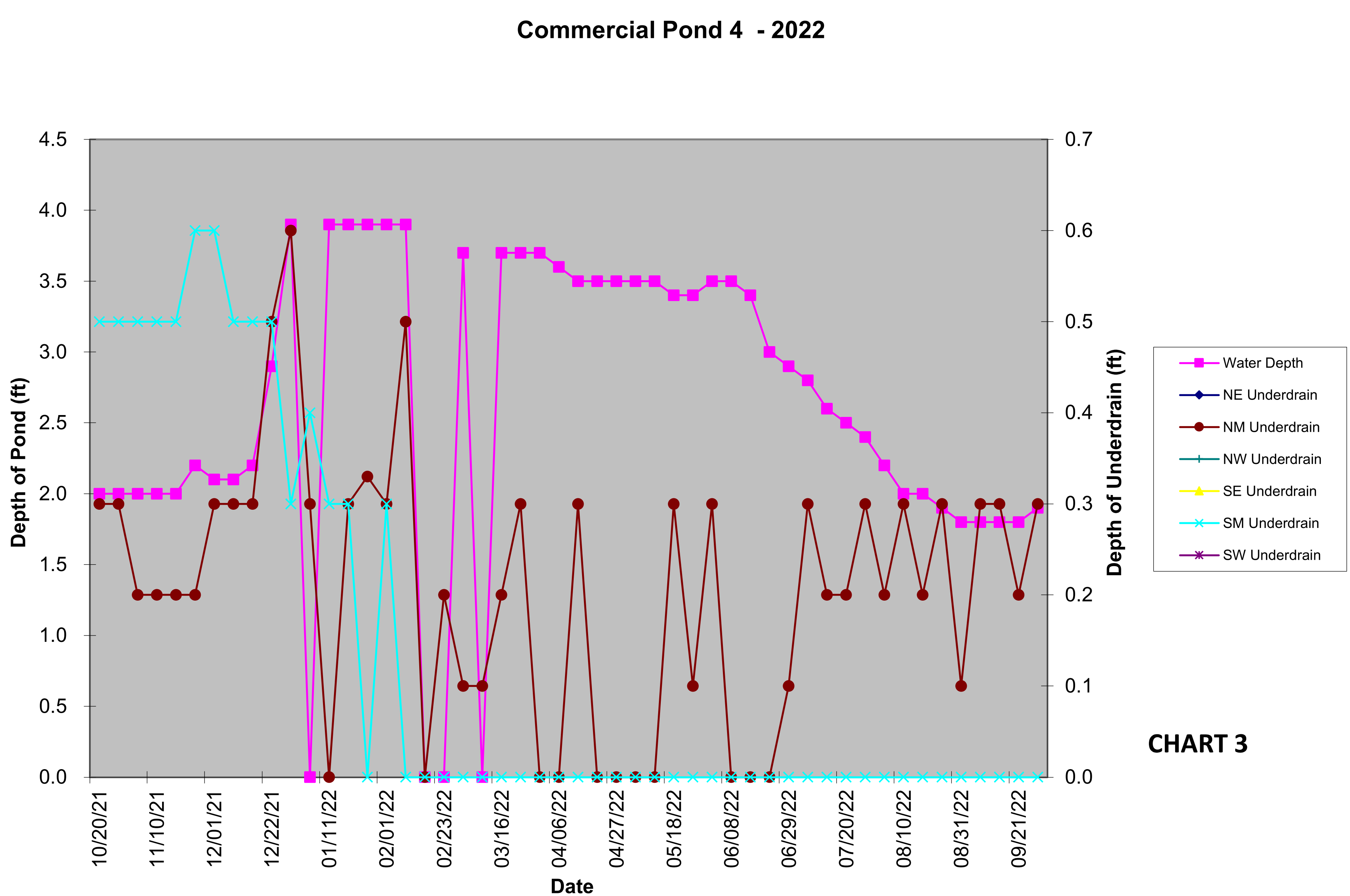

Commercial Pond 4 - 2022
Depth of Pond (ft)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Depth of Underdrain (ft)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10/20/21
11/10/21
12/01/21
12/22/21
01/11/22
02/01/22
02/23/22
03/16/22
04/06/22
04/27/22
05/18/22
06/08/22
06/29/22
07/20/22
08/10/22
08/31/22
09/21/22
Date
Water Depth
NE Underdrain
NM Underdrain
NW Underdrain
SE Underdrain
SM Underdrain
SW Underdrain

CHART 3

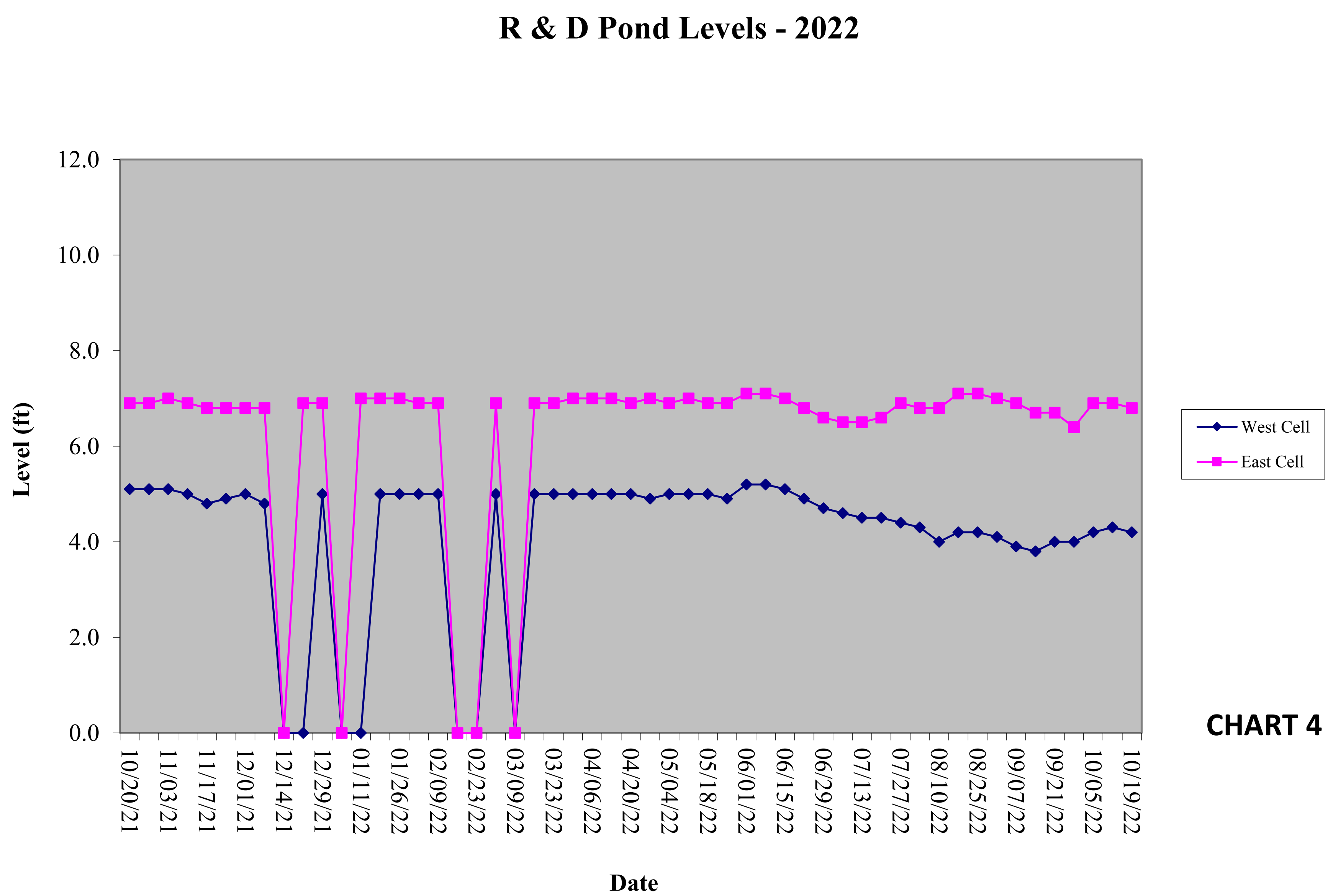

R & D Pond Levels - 2022
Level (ft)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
10/20/21
11/03/21
11/17/21
12/01/21
12/14/21
12/29/21
01/11/22
01/26/22
02/09/22
02/23/22
03/09/22
03/23/22
04/06/22
04/20/22
05/04/22
05/18/22
06/01/22
06/15/22
06/29/22
07/13/22
07/27/22
08/10/22
08/25/22
09/07/22
09/21/22
10/05/22
10/19/22
Date
West Cell
East Cell

CHART 4

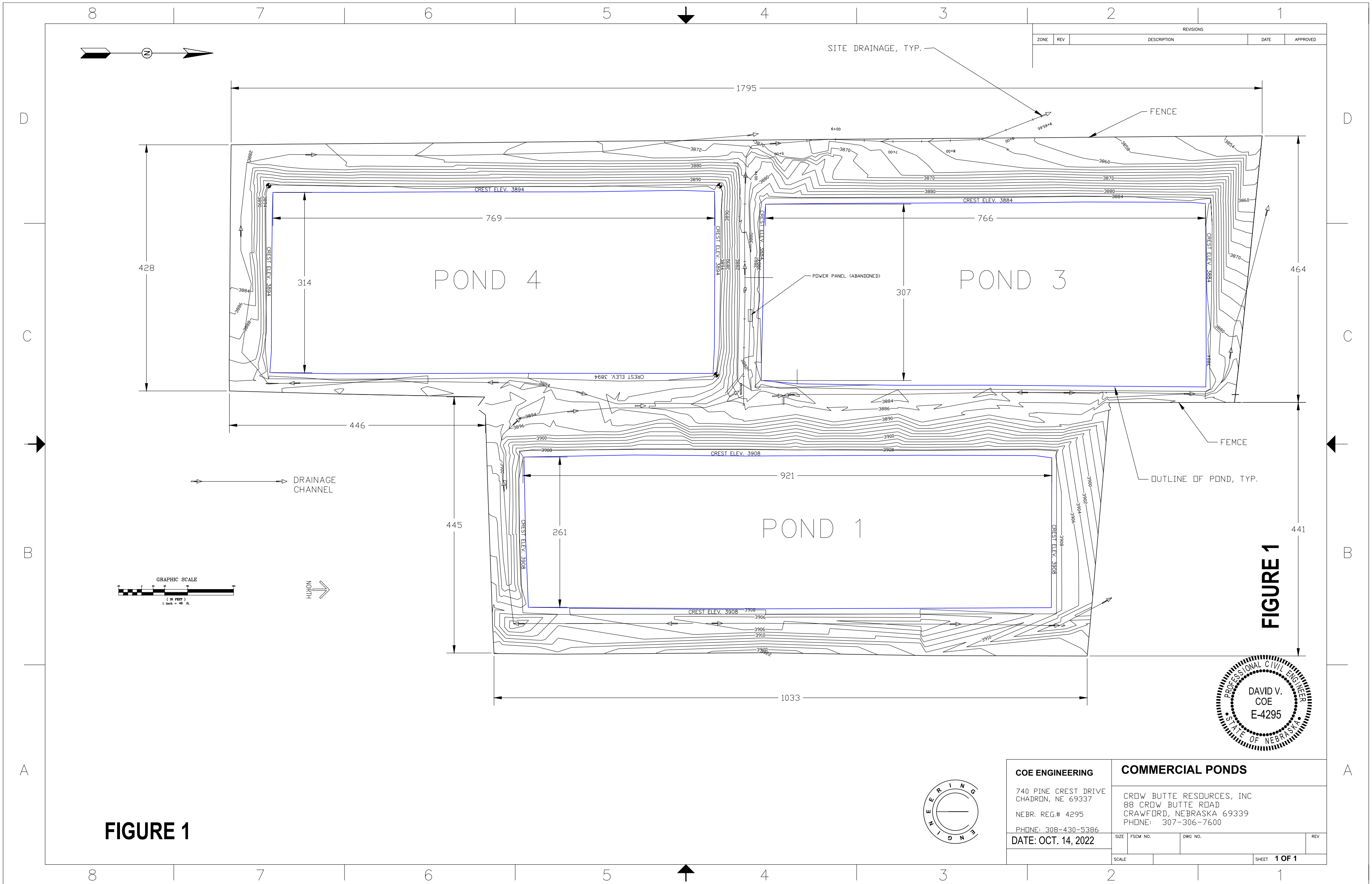

SITE DRAINAGE, TYP.
FENCE
FEMCE
OUTLINE OF POND, TYP.
POWER PANEL (ABANDONED)
POND 4
POND 3
POND 1
CREST ELEV. 3894
CREST ELEV. 3884
CREST ELEV. 3908
1795
428
769
314
766
307
464
446
445
921
261
441
1033
DRAINAGE
CHANNEL
NORTH
GRAPHIC SCALE
FIGURE 1
DAVID V.
COE
E-4295
PROFESSIONAL CIVIL ENGINEER
STATE OF NEBRASKA
REVISIONS
ZONE
REV
DESCRIPTION
DATE
APPROVED
COE ENGINEERING
740 PINE CREST DRIVE
CHADRON, NE 69337
NEBR. REG.# 4295
PHONE: 308-430-5386
DATE: OCT. 14, 2022
COMMERCIAL PONDS
CROW BUTTE RESOURCES, INC
88 CROW BUTTE ROAD
CRAWFORD, NEBRASKA 69339
PHONE: 307-306-7600
SIZE
FSCM NO.
DWG NO.
REV
SCALE
SHEET 1 OF 1

FIGURE 1

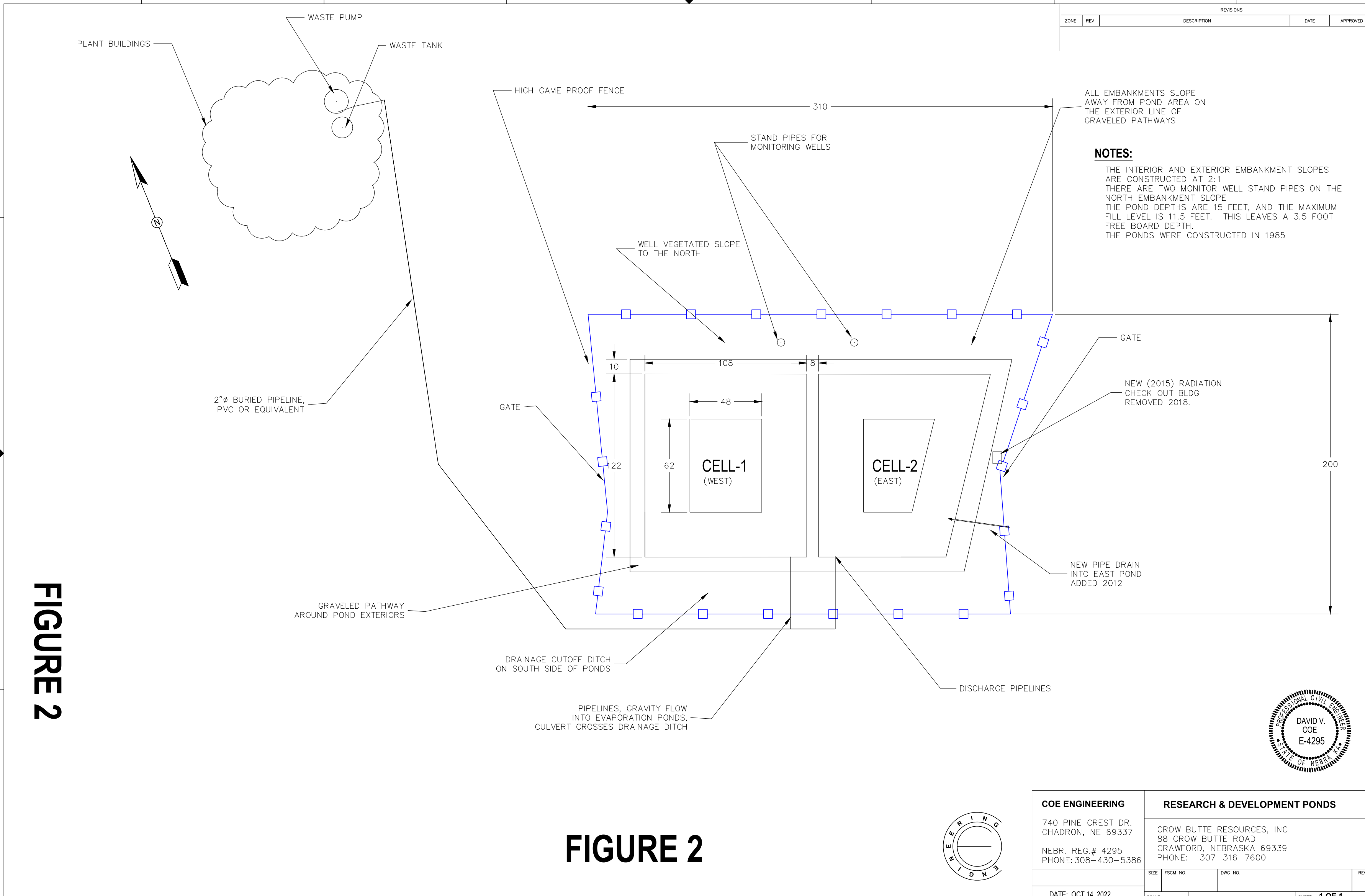


FIGURE 2

FIGURE 2

COE ENGINEERING 740 PINE CREST DR. CHADRON, NE 69337 NEBR. REG.# 4295 PHONE: 308-430-5386	**RESEARCH & DEVELOPMENT PONDS** CROW BUTTE RESOURCES, INC 88 CROW BUTTE ROAD CRAWFORD, NEBRASKA 69339 PHONE: 307-316-7600
DATE: OCT 14, 2022	SIZE / FSCM NO. / DWG NO. / REV / SCALE / SHEET 1 OF 1

CBR POND INSPECTION, October 14, 2021, by David V. Coe, PE

I arrived at Crow Butte Resources mining operation Monday morning. I met with Tate Hagman, manager of Crow Butte Resources. I signed in and completed a safety questionnaire. Tate discussed the safety requirements for performing work at Crow Butte Resources. I reviewed the safety requirements for entering the restricted areas of Crow Butte Resources. Since 2018, individuals no longer must screen for excessive alpha and beta radiation at the two pond areas: just a final screening at the main office. Tate Hageman and I then made a physical inspection of the commercial evaporation ponds and the research & development ponds. The annual survey of the commercial ponds was usually completed by Pine Ridge Surveys, which is not possible this year. Pine Ridge Surveys is no longer doing survey work. Tate has lined up Baker and Associates to do the annual pond survey. Casey Yada will send me the survey information the engineering firm do the survey work. The weather this summer has been hot, with a low amount of precipitation occurring during the spring and summer.

Tate and I began our inspection of the commercial retention ponds about 10:00 this morning. The weather was calm and a bit windy, but lots of sunshine. We started on the northwest corner of pond #1. Below are my visual comments as I walked around the top of the berms and the toe of the slopes of the three retention ponds. Pond #1 depth was 3.1' or about 8.9 (based on 12 feet total) feet of freeboard remaining.

On the west berm of pond #1 there is vegetation mixed with a limestone gravel surface. The vegetation is good. The vegetation along outside slope of the pond is good and well established. I did not see any evidence of sloughing along the embankment of Pond #1. I noticed some minor ant hill mounds on the embankment of pond #1. Minor gopher control is currently accomplished by a new trenching machine that distributes grain along the trench line. The new machine works fine. The sheet erosion along the east cut bank, middle part of pond looked good considering how dry the summer has been. I did not notice any meaningful change in the vegetation cover. There are no signs of leaks along the toe of the dam embankment. There were minor leaks in the liner of pond #1 this year. The leak was repaired by Crow Buttes work force.

We then began inspection of pond #3 at the northeast corner and walking to the west and then along the west embankment of pond #3. The vegetation is excellent on the fill slopes of pond #3. There was no evidence of leaking along the toe of the exterior embankment. The pond water depth was 6.4 leaving 6.1 feet of freeboard.

The spray heads used to enhance the evaporation were not used in the commercial pond area this year.

I reviewed the vegetation establishment and drainage between ponds #3 & #4. This has been graded to drain and there was no standing water between the two embankments. The riprap embankment of the slope below the two ponds is in good shape. The vegetation between the two ponds was excellent. I did not notice any sloughing along the west embankment slopes of pond #3 and #4.

We then inspected the embankment of Pond #4. The vegetation was good along the embankments. A new pond liner was installed four years ago. It looks good. The new liner was placed over the old liner and there was a leak detection liner between the old liner and the new liner. There were only two leak detection tubes in the new liner: one on the north bank and one on the south embankment. The keyway trench for the new liner settled a little after installation; therefore, additional fill was added in the cutoff trench and new gravel surfacing was added to the top of the embankment around the perimeter of Pond #4. The gravel surfacing improves the top of the embankment.

During the installation of the new liner, the south embankment slope was damaged and additional fill was added to the south slope of the embankment; about 200 feet on the southeast end of the embankment. The vegetation shows good improvement compared to last year.

The pond depth of Pond #4 was 2.4', leaving 10.1 feet of freeboard. I did notice some increased gopher mounds along the west embankment. There was no gopher activity along the south embankment of pond #4. The gopher machine was used on the east roadway along pond 3.

We completed our visual inspection of the commercial ponds walking up the east toe slope of Ponds 4 & 3. I did notice a gopher trench constructed with the new gopher control machine on the east side of pond #3. The trench was along the east road of Pond #3.

Tate Hageman and I went to the Research & Development Ponds to inspect their condition.

The R & D ponds consist of two ponds about 15 feet deep with a filling allowable depth of 11.5 feet, leaving a safety freeboard of 3.5'. The personnel adding water to the R & D ponds assume a maximum water level of 11.5 feet. This marked elevation was noted on both pond liners. The vegetation in the entire pond area was in great shape.

The pond depth in the east pond was 6.8' leaving a free board depth of 4.7.' The west pond depth was 4.3 feet leaving a freeboard of 7.2 feet. The two ponds have a cutoff dike on their south side. The cut off dike does not drain and there was no standing water in the bottom of the trench. This dry summer has resulted in the dry condition. The cut-off dike is lined. There is vegetation in the bottom of the cut off dike. This is the third time in several years that there has not been any standing water in the ditch.

One could see a slight orange tint in the water stored in the east pond. There was a red/orange tint in the east cell. The red/orange tint results from the dumping of sediment from commercial pond #4.

I walked around the berms of both R &D ponds. The vegetation in the whole pond area is excellent.

We finished our physical inspections of the five ponds. We then went back to the main building to screen out prior to entering the administrative work areas. We checked for the amounts of Alpha & Beta radiation on our boots, hands, and clothing.

Casey Yada will send me copies of the quarterly pond inspection reports. After review, the reports were in order and are being accomplished as outlined in their operational procedures or directives. Items noted on the safety reports seemed to be taken care of within a reasonable period. The records I reviewed were from January 2022 to October 2022 and records from the last quarter of 2021 (October through December 2021).

I reviewed the ground water sampling of the commercial ponds and the R. & D ponds. There are two wells on the west side of the commercial ponds and one adjacent to and north of the R & D ponds. These wells have a benchmark analysis taken in 1991, and then the water is sampled on a quarterly basis to determine if any contamination of the ground water is evident. There was no contamination noted on the reports. There was a slight increase of Na compared to the base line criteria. Other items had no significant variation in the test results when compared to the base line tests performed in 1991.

My opinion, the evaporation ponds are being administered in a safe and prudent manner. The monitoring for leaks and serious pond erosion is complying with the approved monitoring plan. Records of monitoring reports are being maintained in compliance with the monitoring plan. The fencing was good in all pond areas.

Below is a tabulation of the Evaporation Pond Monitor Wells quarterly results:

EVAPORATION POND MONITORING WELLS

	Date	Alk mg/L	Cl mg/L	Conductivity umhos	SO_4 mg/L	Na mg/L
Commercial Pond Monitoring Well #1						
	17-Nov-21	202	15.3	485	15.3	26.16
	04-Jan-22	200	16.1	483	12.42	21.39
	22-Apr-22	201	15.5	480	31.79	21.19
	30-Aug-22	202	17.0	489	20.29	28.85
Base Line-Commercial Well #1 Monitoring well	**2-Jul-91**	**197**	**2.9**	**423**	**20.43**	**17.67**

EVAPORATION POND MONITORING WELLS

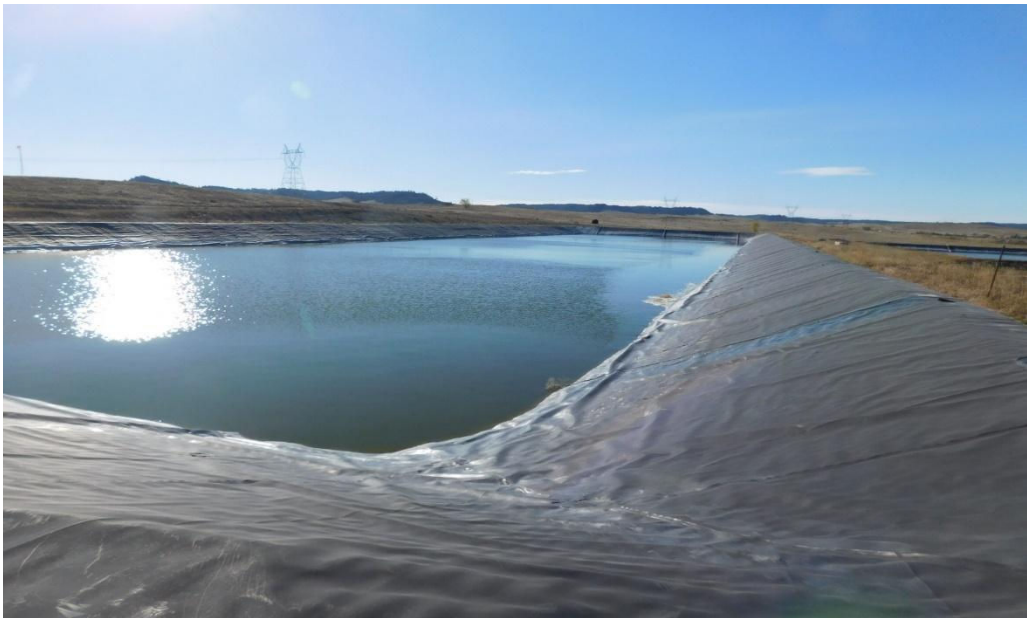
	Date	Alk mg/L	Cl mg/L	Conductivity umhos	SO_4 mg/L	Na mg/L
Commercial Pond Monitoring Well #2						
	17-Nov-21	185	19.7	447	20.37	29.43
	04-Jan-22	183	9.5	439	10.70	18.65
	22-Apr-22	186	9.2	437	25.50	19.86
	30-Aug-22	186	9.2	439	21.96	26.30
Base Line-Commercial Well #2 Monitoring well	**2-Jul-91**	**190**	**3.47**	**412**	**11.33**	**13.37**

RESEARCH & DEVELOPMENT PONDS MONITORING WELL

	Date	Alk mg/L	Cl mg/L	Conductivity umhos	SO_4 mg/L	Na mg/L
	17-Nov-21	169	3.1	395	8.948	25.87
	04-Jan-22	167	3.2	393	0.311	20.17
	22-Apr-22	170	3.1	391	24.57	20.69
	30-Aug-22	170	3.2	394	11.95	27.95
Base Line	**15-Jan-91**	**175**	**1.7**	**409**	**10.8**	**14.5**

Baker & Associates accomplished the annual survey of the commercial and research ponds October 27th. The new surveyor was unable to coordinate previous surveys with GPS documentation. Baker and Associates have prepared a new system to monitor significant changes in elevation of the ponds. A review of the survey documents (Attachment #2) did not indicate there has been any appreciable settling of the original pond construction embankments. There was not much change from 2021 elevations and the 2022 elevations.

Photos of my inspection follow on the next seven pages of this report.



Southeast view of evaporation pond #1, date: 10/14/22

Northwest view of pond #1. Date: 10/14/22

Northeast view of pond #1.   Date: 10/14/22

Southwest view of Pond #3.   Date: 10/14/22

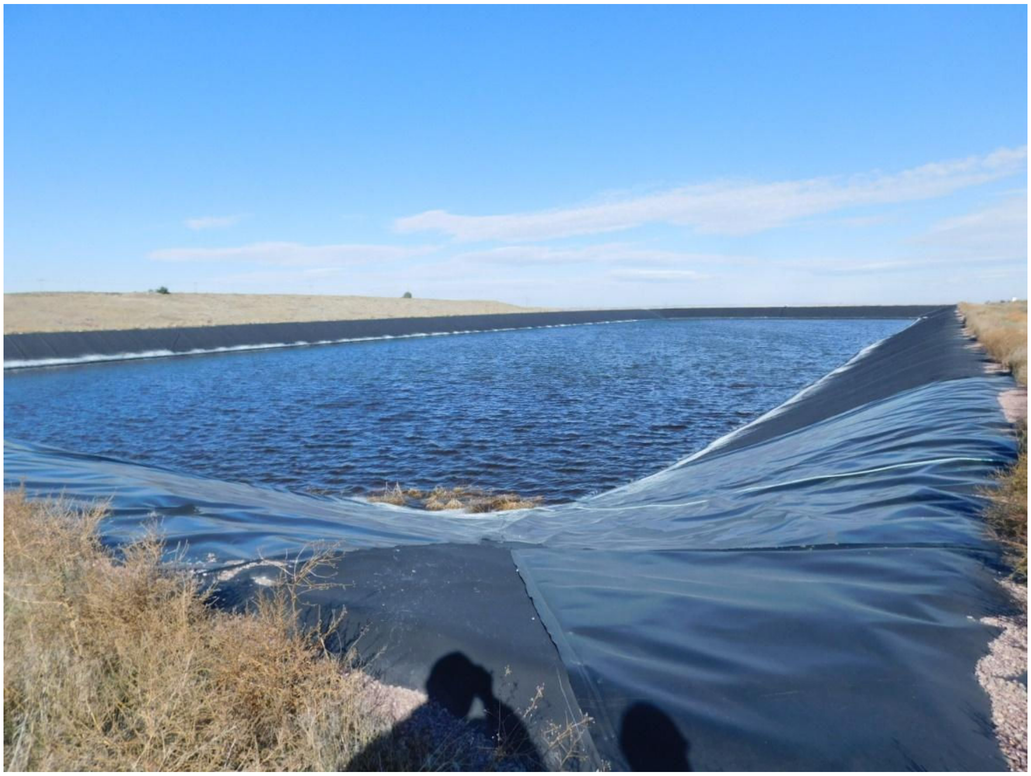
Northeast view of Pond #3, Date: 10/14/22

West embankment of Pond #3 Date: 10/14/22

Southeast view of Pond #4. 10/14/22

Northeast view of Pond #4, replacement of liner was installed in 2017: Date: 10/14/22

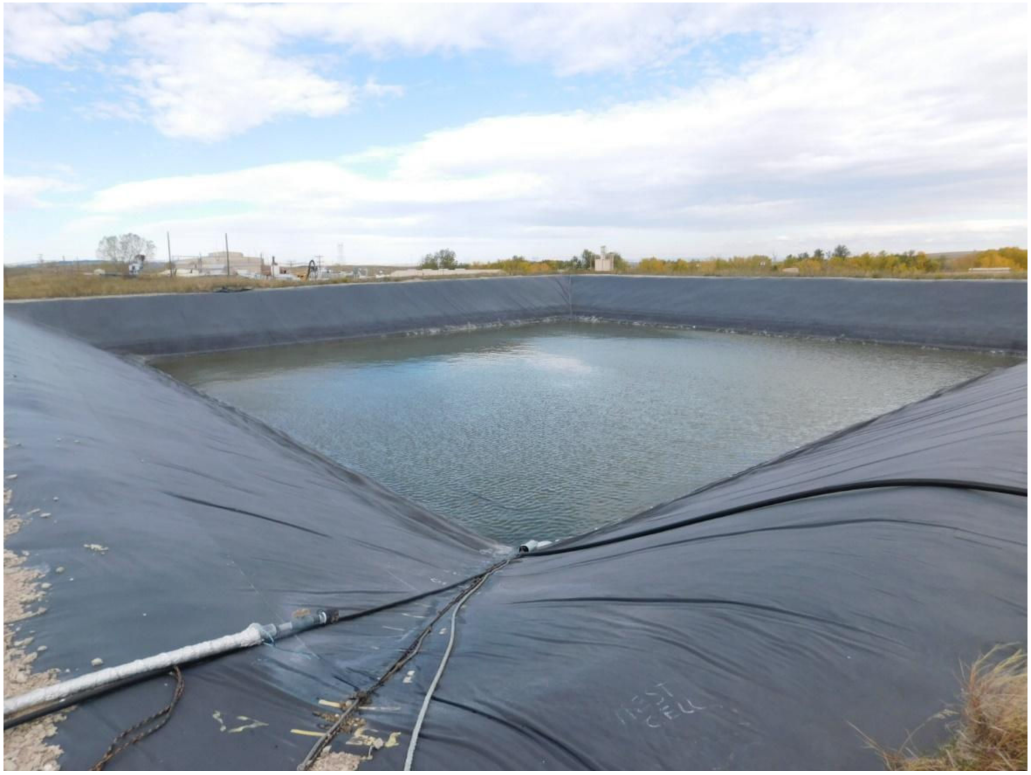
Embankment progress of south embankment of Pond #4, 10/14/22



Northwest view of Pond #4.   Photo taken 10/14/22

North embankment slope of R & D ponds; Good vegetation. 10/14/22

Northeast view of East R&D pond, 10/14/22

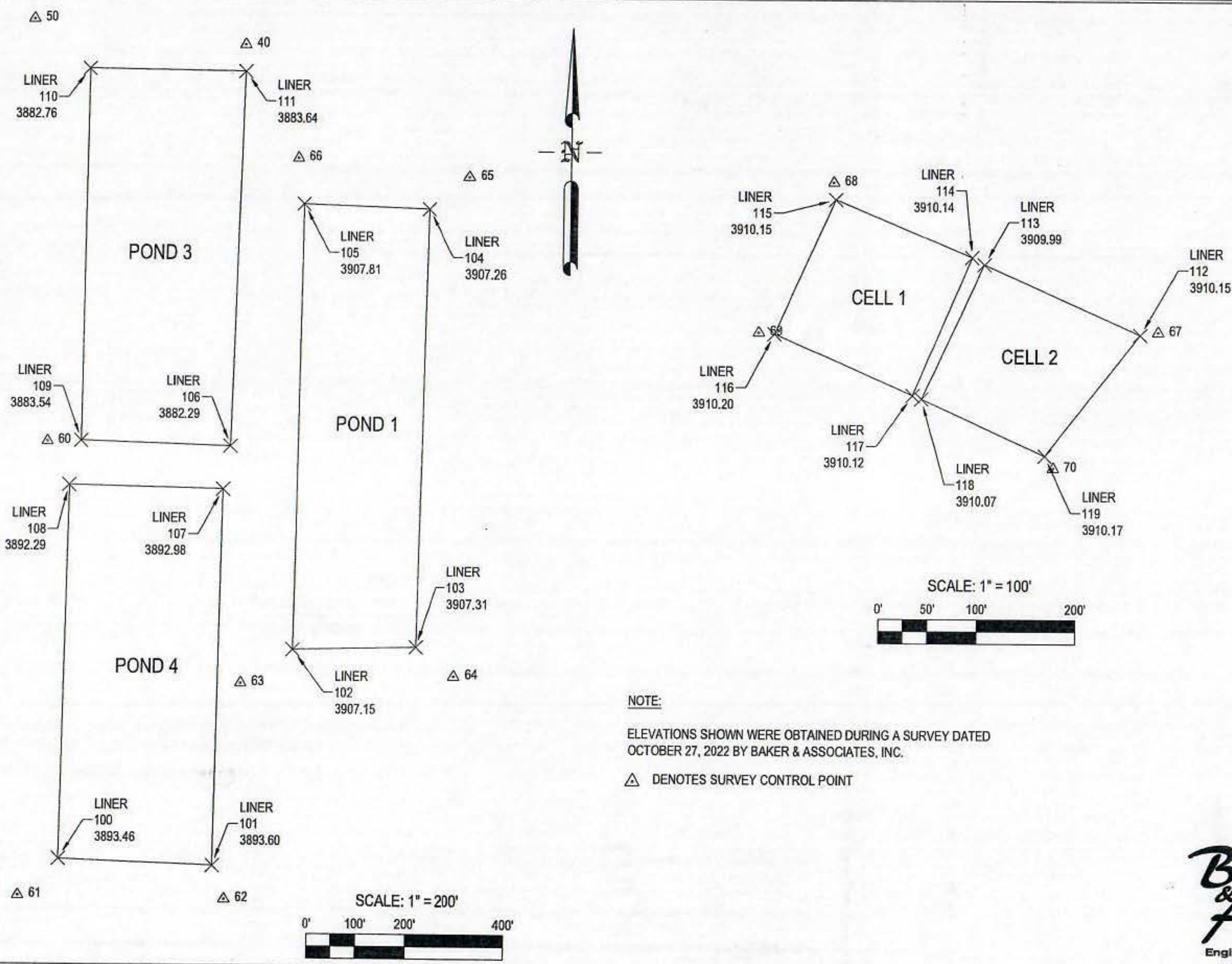


Northwest view of R&D ponds, west pond in foreground, 10/14/22

ATTACHMENT 2

CROW BUTTE RESOURCES, INC

2022 ANNUAL INSPECTION OF PONDS



NOTE:

ELEVATIONS SHOWN WERE OBTAINED DURING A SURVEY DATED OCTOBER 27, 2022 BY BAKER & ASSOCIATES, INC.

△ DENOTES SURVEY CONTROL POINT

Baker & Associates Inc.

120 East 16th St.
Scottsbluff, NE 69361

308 632 3123
www.baker-eng.com

Engineers * Architects * Surveyors

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
23	39954.59	536901.2	3927.99	Control Benchmark
40	43157.089	537076.2	3882.231	Yellow Plastic Cap stamped "Control Point"
50	43206.947	536644.4	3850.769	Yellow Plastic Cap stamped "Control Point"
60	42343.267	536684.5	3876.672	Yellow Plastic Cap stamped "Control Point"
61	41416.801	536640.1	3881.463	Yellow Plastic Cap stamped "Control Point"
62	41411.347	537059.6	3890.572	Yellow Plastic Cap stamped "Control Point"
63	41851.763	537086	3894.053	Yellow Plastic Cap stamped "Control Point"
64	41867.798	537523.8	3914.205	Yellow Plastic Cap stamped "Control Point"
65	42890.119	537540.5	3908.752	Yellow Plastic Cap stamped "Control Point"
66	42926.763	537188.3	3895.777	Yellow Plastic Cap stamped "Control Point"
67	41147.486	540181.7	3910.471	Yellow Plastic Cap stamped "Control Point"
68	41298.839	539850.5	3910.377	Yellow Plastic Cap stamped "Control Point"
69	41145.28	539776.5	3910.546	Yellow Plastic Cap stamped "Control Point"
70	41007.108	540077	3909.54	Yellow Plastic Cap stamped "Control Point"
100	41491.822	536721.3	3893.455	Mark on Top of Pond Liner
101	41480.536	537034.4	3893.605	Mark on Top of Pond Liner
102	41920.878	537191.9	3907.149	Mark on Top of Pond Liner
103	41927.209	537443.4	3907.314	Mark on Top of Pond Liner
104	42824.573	537458.6	3907.262	Mark on Top of Pond Liner
105	42833.505	537201.5	3907.808	Mark on Top of Pond Liner
106	42336.202	537057.9	3882.286	Mark on Top of Pond Liner
107	42247.447	537044	3892.977	Mark on Top of Pond Liner
108	42254.334	536731	3892.294	Mark on Top of Pond Liner
109	42345.46	536754	3883.545	Mark on Top of Pond Liner
110	43107.106	536760.3	3882.765	Mark on Top of Pond Liner
111	43103.043	537077.2	3883.641	Mark on Top of Pond Liner
112	41144.744	540163.7	3910.152	Mark on Top of Pond Liner
113	41215.859	540005.3	3909.987	Mark on Top of Pond Liner
114	41223.168	539992.6	3910.14	Mark on Top of Pond Liner
115	41281.629	539852.9	3910.146	Mark on Top of Pond Liner
116	41143.963	539792.4	3910.199	Mark on Top of Pond Liner
117	41081.744	539933.4	3910.12	Mark on Top of Pond Liner
118	41078.053	539942.6	3910.073	Mark on Top of Pond Liner
119	41020.1	540068.4	3910.166	Mark on Top of Pond Liner

ATTACHMENT 2