



INTRODUCTION

This Fourth Quarter 2024 Site Monitoring and Remediation Data presents the results of groundwater sampling activities and operational data of the Air Sparge (AS) and Soil-Vapor Extraction (SVE) remediation system (System) at the Chesnut G 22-3, 4 site (Site).

Fourth quarter 2024 field activities were performed by Tasman, Inc on behalf of Noble Energy, Inc to further evaluate groundwater conditions and conduct remediation activities at the Site. The data collected was used to develop the groundwater summary tables and figures and to optimize remediation system operations.

PROJECT INFORMATION

Spill Tracking # 441780
Remediation # 9150

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CHESNUT G 22-3, 4

FOURTH QUARTER 2024 SITE MONITORING AND REMEDIATION DATA

GROUNDWATER SAMPLING SUMMARY

Groundwater Level Measurements and Sampling

Fourth quarter 2024 groundwater monitoring activities, including the measurement of groundwater elevations from the 12 monitoring wells (BH01R-BH04R, BH08R, BH17, BH20-BH22, BH24, BH33R4, and BH35) and collection of groundwater samples, were performed at the Site on October 17, 2024. Per the approved Supplemental Form 27 (Document No. 403643128), monitoring wells BH12R, BH23, and BH25 were removed from the monitoring well network beginning in the second quarter 2024.

Groundwater Analytical Results

Fourth quarter 2024 analytical results indicated that the benzene concentrations were in exceedance of the applicable ECMC regulatory standard in monitoring wells BH21 and BH35. Organic compound concentrations were in compliance with the applicable regulatory standards in the remaining 10 monitoring well locations.

Up-gradient monitoring wells BH17 and BH33R4 were used as background wells for comparison of inorganic analytes at the Site. When compared to background levels, TDS and sulfate concentrations were in exceedance of the applicable regulatory standards and greater than 1.25x the background concentrations in monitoring well BH01R. Chloride anion concentrations were within 1.25x the background concentrations in all 10 sampled monitoring well locations.

REMEDIATION SUMMARY (FOURTH QUARTER 2024)

Air Sparge (AS) Operational Data

Due to system electrical issues, no system data was tabulated during the fourth quarter 2024. The AS portion of the system was shut down for repairs on August 23, 2024, and was restarted on November 26, 2024. A summary of AS system data will be included in the first quarter 2024 groundwater monitoring report.

Soil-Vapor Extraction Operational Data

The SVE component of the System was shut off on June 12, 2023, due to rising water levels. Once water levels drop, the SVE component will be reassessed. A total of 271.72 lbs. of BTEX and TPH-GRO have been emitted from the System since startup.

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TABLE 1
GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH01R	01/26/21	4758.33	15.05	12.25	ND	ND	4745.77
BH01R	04/30/21	4758.33	15.03	13.59	ND	ND	4744.43
BH01R	07/23/21	4758.33	15.03	9.29	ND	ND	4748.73
BH01R	10/15/21	4758.33	15.02	7.73	ND	ND	4750.29
BH01R	01/31/22	4758.33	15.04	11.44	ND	ND	4746.58
BH01R	04/04/22	4758.33	15.04	12.80	ND	ND	4745.22
BH01R	07/19/22	4758.33	15.02	9.35	ND	ND	4748.67
BH01R	10/18/22	4758.33	15.03	8.39	ND	ND	4749.63
BH01R	01/17/23	4753.81	15.04	10.96	ND	ND	4743.08
BH01R	04/18/23	4753.81	15.02	12.73	ND	ND	4741.31
BH01R	07/18/23	4753.81	14.96	9.08	ND	ND	4744.96
BH01R	10/19/23	4753.81	14.99	9.31	ND	ND	4744.73
BH01R	01/22/24	4753.81	14.95	10.27	ND	ND	4743.77
BH01R	04/16/24	4753.81	14.95	12.16	ND	ND	4741.88
BH01R	07/10/24	4753.81	15.02	8.81	ND	ND	4745.23
BH01R	10/17/24	4753.81	15.02	8.56	ND	ND	4745.48
BH02R	01/26/21	4758.63	14.25	11.90	ND	ND	4746.62
BH02R	04/30/21	4758.63	14.24	13.19	ND	ND	4745.33
BH02R	07/23/21	4758.63	14.28	9.30	ND	ND	4749.22
BH02R	10/15/21	4758.63	14.27	7.82	ND	ND	4750.70
BH02R	01/31/22	4758.63	14.28	11.08	ND	ND	4747.44
BH02R	04/04/22	4758.63	14.26	12.43	ND	ND	4746.09
BH02R	07/19/22	4758.63	14.27	9.12	ND	ND	4749.40
BH02R	10/18/22	4758.63		No Sample - Unable to Locate Well			
BH02R	01/17/23	4753.77					
BH02R	04/18/23	4753.77	14.19	12.20	ND	ND	4741.88
BH02R	07/18/23	4753.77	13.42	8.76	ND	ND	4745.32
BH02R	10/19/23	4753.77	13.45	9.31	ND	ND	4744.77
BH02R	01/22/24	4753.77	13.36	9.81	ND	ND	4744.27
BH02R	04/16/24	4753.77	13.65	11.55	ND	ND	4742.53
BH02R	07/10/24	4753.77	13.89	8.58	ND	ND	4745.50
BH02R	10/17/24	4753.77	11.09	8.28	ND	ND	4745.80
BH03R	01/26/21	4758.49	14.60	12.60	ND	ND	4746.01
BH03R	04/30/21	4758.49	14.61	13.88	ND	ND	4744.73
BH03R	07/23/21	4758.49	14.61	10.42	ND	ND	4748.19
BH03R	10/15/21	4758.49	14.61	8.78	ND	ND	4749.83
BH03R	01/31/22	4758.49	14.38	11.77	ND	ND	4746.84
BH03R	04/04/22	4758.49	14.49	13.12	ND	ND	4745.49
BH03R	07/19/22	4758.49	14.57	10.17	ND	ND	4748.44
BH03R	10/18/22	4758.49	14.57	3.87	ND	ND	4754.74
BH03R	01/17/23	4753.94	14.48	10.70	ND	ND	4743.34
BH03R	04/18/23	4753.94	14.60	12.45	ND	ND	4741.59

TABLE 1
GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH03R	07/18/23	4753.94	14.23	9.21	ND	ND	4744.83
BH03R	10/19/23	4753.94	14.25	9.98	ND	ND	4744.06
BH03R	01/22/24	4753.94	13.97	10.08	ND	ND	4743.96
BH03R	04/16/24	4753.94	13.98	11.76	ND	ND	4742.28
BH03R	07/10/24	4753.94	14.21	9.17	ND	ND	4744.87
BH03R	10/17/24	4753.94	13.97	8.68	ND	ND	4745.36
BH04R	01/26/21	4760.88	16.01	12.58	ND	ND	4746.94
BH04R	04/30/21	4760.88	16.00	13.92	ND	ND	4745.60
BH04R	07/23/21	4760.88	16.01	10.00	ND	ND	4749.52
BH04R	10/15/21	4760.88	16.01	8.47	ND	ND	4751.05
BH04R	01/31/22	4760.88	16.03	11.79	ND	ND	4747.73
BH04R	04/04/22	4760.88	16.01	13.14	ND	ND	4746.38
BH04R	07/19/22	4760.88	16.01	Mointoring Well Not Sampled - Dry			
BH04R	10/18/22	4760.88	16.00	8.75	ND	ND	4750.77
BH04R	01/17/23	4756.34	16.00	Mointoring Well Not Sampled - Dry			
BH04R	04/18/23	4756.34	16.00	12.75	ND	ND	4742.50
BH04R	07/18/23	4756.34	15.99	9.40	ND	ND	4745.85
BH04R	10/19/23	4756.34	15.98	9.92	ND	ND	4745.33
BH04R	01/22/24	4756.34	15.90	10.33	ND	ND	4744.92
BH04R	04/16/24	4756.34	15.91	12.17	ND	ND	4743.08
BH04R	07/10/24	4756.34	15.90	9.20	ND	ND	4746.05
BH04R	10/17/24	4756.34	15.92	8.81	ND	ND	4746.44
BH08R	01/26/21	4758.07	14.32	12.19	ND	ND	4745.82
BH08R	04/30/21	4758.07	14.40	13.43	ND	ND	4744.58
BH08R	07/23/21	4758.07	14.45	9.86	ND	ND	4748.15
BH08R	10/15/21	4758.07	14.43	7.61	ND	ND	4750.40
BH08R	01/31/22	4758.07	14.41	11.31	ND	ND	4746.70
BH08R	04/04/22	4758.07	14.45	12.70	ND	ND	4745.31
BH08R	07/19/22	4758.07	14.79	9.04	ND	ND	4748.97
BH08R	10/18/22	4758.07	14.49	8.25	ND	ND	4749.76
BH08R	01/17/23	4753.56	14.37	10.62	ND	ND	4743.23
BH08R	04/18/23	4753.56	14.53	12.43	ND	ND	4741.42
BH08R	07/18/23	4753.56	14.54	8.59	ND	ND	4745.26
BH08R	10/19/23	4753.56	14.59	9.39	ND	ND	4744.46
BH08R	01/22/24	4753.56	14.43	10.04	ND	ND	4743.81
BH08R	04/16/24	4753.56	14.51	11.86	ND	ND	4741.99
BH08R	07/10/24	4753.56	14.69	8.39	ND	ND	4745.46
BH08R	10/17/24	4753.56	14.66	8.48	ND	ND	4745.37
BH12R	01/26/21	4756.01	9.85	Mointoring Well Not Sampled - Dry			
BH12R	04/30/21	4756.01	9.85				
BH12R	07/23/21	4756.01	9.88	6.98	ND	ND	4749.30

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BH12R	10/15/21	4756.01	9.82	6.60	ND	ND	4749.68
BH12R	01/31/22	4756.01	9.65				
BH12R	04/04/22	4756.01	9.61				
BH12R	07/19/22	4756.01	9.63	7.90	ND	ND	4748.38
BH12R	10/18/22	4756.01	9.42	7.58	ND	ND	4748.70
BH12R	01/17/23	4751.47	9.43				
BH12R	04/18/23	4751.47	9.36				
BH12R	07/18/23	4751.47	9.32	7.04	ND	ND	4744.75
BH12R	10/19/23	4751.47	9.26	7.29	ND	ND	4744.50
BH12R	01/22/24	4751.47	9.20	8.02	ND	ND	4743.77
BH12R	04/16/24						
BH12R	07/10/24						
BH12R	10/17/24						
Not Sampled - Removed from Monitoring Network							
BH17	01/26/21	4762.93	18.79	13.20	ND	ND	4747.02
BH17	04/30/21	4762.93	18.79	14.56	ND	ND	4745.66
BH17	07/23/21	4762.93	18.79	11.19	ND	ND	4749.03
BH17	10/15/21	4762.93	18.79	9.43	ND	ND	4750.79
BH17	01/31/22	4762.93	18.80	12.44	ND	ND	4747.78
BH17	04/04/22	4762.93	18.80	13.79	ND	ND	4746.43
BH17	07/19/22	4762.93	18.79	10.88	ND	ND	4749.34
BH17	10/18/22	4762.93	18.79	9.51	ND	ND	4750.71
BH17	01/17/23	4758.34	18.79	12.39	ND	ND	4744.27
BH17	04/18/23	4758.34	18.79	14.15	ND	ND	4742.51
BH17	07/18/23	4758.34	18.76	11.02	ND	ND	4745.64
BH17	10/19/23	4758.34	18.73	11.77	ND	ND	4744.89
BH17	01/22/24	4758.34	18.81	11.73	ND	ND	4744.93
BH17	04/16/24	4758.34	18.78	13.48	ND	ND	4743.18
BH17	10/17/24	4758.34	18.79	10.88	ND	ND	4745.78
BH17	07/10/24	4758.34	18.79	10.33	ND	ND	4746.33
BH20	01/26/21	4759.76	9.42				
BH20	04/30/21	4759.76	9.39				
BH20	07/23/21	4759.76	9.39	8.07	ND	ND	4752.37
BH20	10/15/21	4759.76	12.88	8.74	ND	ND	4751.70
BH20	01/31/22	4759.76	9.40				
BH20	04/04/22	4759.76	9.39				
BH20	07/19/22	4759.76	9.39				
BH20	10/18/22	4759.76	9.38	7.21	ND	ND	4753.23
BH20	01/17/23	4755.01	9.20				
BH20	04/18/23	4755.01	9.31	8.96	ND	ND	4746.88
BH20	07/18/23	4755.01	9.35	2.78	ND	ND	4753.06
BH20	10/19/23	4755.01	9.65	3.50	ND	ND	4752.34

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Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH20	01/22/24	4755.01	9.39	Mointoring Well Not Sampled - Dry			
BH20	04/16/24	4755.01	9.38	7.69	ND	ND	4748.15
BH20	07/10/24	4755.01	9.38	Mointoring Well Not Sampled - Dry			
BH20	10/17/24	4755.01	9.38	7.19	ND	ND	4748.65
BH21	01/26/21	4759.25	13.75	12.65	ND	ND	4747.26
BH21	04/30/21	4759.25	13.93	14.11	ND	ND	4745.80
BH21	07/23/21	4759.25	13.96	11.94	ND	ND	4747.97
BH21	10/15/21	4759.25	13.92	8.88	ND	ND	4751.03
BH21	01/31/22	4759.25	13.94	12.01	ND	ND	4747.90
BH21	04/04/22	4759.25	13.94	13.26	ND	ND	4746.65
BH21	07/19/22	4759.25	15.64	13.39	ND	ND	4746.52
BH21	10/18/22	4759.25	13.94	9.06	ND	ND	4750.85
BH21	01/17/23	4754.69	13.94	10.93	ND	ND	4744.36
BH21	04/18/23	4754.69	13.90	12.67	ND	ND	4742.62
BH21	07/18/23	4754.69	12.98	9.04	ND	ND	4746.25
BH21	10/19/23	4754.69	12.89	9.65	ND	ND	4745.64
BH21	01/22/24	4754.69	12.88	9.80	ND	ND	4745.49
BH21	04/16/24	4754.69	13.94	12.10	ND	ND	4743.19
BH21	07/10/24	4754.69	11.84	8.13	ND	ND	4747.16
BH21	10/17/24	4754.69	13.84	8.58	ND	ND	4746.71
BH22	01/26/21	4761.57	17.02	12.65	ND	ND	4746.20
BH22	04/30/21	4761.57	17.07	13.98	ND	ND	4744.87
BH22	07/23/21	4761.57	17.08	9.14	ND	ND	4749.71
BH22	10/15/21	4761.57	17.02	8.11	ND	ND	4750.74
BH22	01/31/22	4761.57	16.84	11.86	ND	ND	4746.99
BH22	04/04/22	4761.57	17.06	13.22	ND	ND	4745.63
BH22	07/19/22	4761.57	17.14	9.44	ND	ND	4749.41
BH22	10/18/22	4761.57	17.15	8.72	ND	ND	4750.13
BH22	01/17/23	4757.23	17.03	10.75	ND	ND	4743.74
BH22	04/18/23	4757.23	16.99	12.56	ND	ND	4741.93
BH22	07/18/23	4757.23	16.38	8.67	ND	ND	4745.82
BH22	10/19/23	4757.23	16.41	9.23	ND	ND	4745.26
BH22	01/22/24	4757.23	15.94	10.15	ND	ND	4744.34
BH22	04/16/24	4757.23	15.98	11.99	ND	ND	4742.50
BH22	07/10/24	4757.23	16.86	8.45	ND	ND	4746.04
BH22	10/17/24	4757.23	13.34	8.55	ND	ND	4745.94
BH23	01/26/21	4759.03	15.94	11.62	ND	ND	4744.95
BH23	04/30/21	4759.03	16.13	12.79	ND	ND	4743.78
BH23	07/23/21	4759.03	16.16	8.09	ND	ND	4748.48
BH23	10/15/21	4759.03	16.13	6.97	ND	ND	4749.60
BH23	01/31/22	4759.03	16.08	10.78	ND	ND	4745.79
BH23	04/04/22	4759.03	16.01	12.11	ND	ND	4744.46

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NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH23	07/19/22	4759.03	16.05	8.36	ND	ND	4748.21
BH23	10/18/22	4759.03	15.98	7.77	ND	ND	4748.80
BH23	01/17/23	4754.50	15.95	9.96	ND	ND	4742.28
BH23	04/18/23	4754.50	15.79	11.71	ND	ND	4740.53
BH23	07/18/23	4754.50	15.77	7.74	ND	ND	4744.50
BH23	10/19/23	4754.50	15.78	8.57	ND	ND	4743.67
BH23	01/22/24	4754.50	15.45	9.38	ND	ND	4742.86
BH23	04/16/24	Not Sampled - Removed from Monitoring Network					
BH23	07/10/24						
BH23	10/17/24						
BH24	01/26/21	4759.06	17.11	11.55	ND	ND	4745.04
BH24	04/30/21	4759.06	17.11	12.79	ND	ND	4743.80
BH24	07/23/21	4759.06	17.12	8.44	ND	ND	4748.15
BH24	10/15/21	4759.06	17.11	7.15	ND	ND	4749.44
BH24	01/31/22	4759.06	17.11	10.65	ND	ND	4745.94
BH24	04/04/22	4759.06	17.25	12.22	ND	ND	4744.37
BH24	07/19/22	4759.06	17.24	8.61	ND	ND	4747.98
BH24	10/18/22	4759.06	17.23	7.82	ND	ND	4748.77
BH24	01/17/23	4754.63	17.23	9.83	ND	ND	4742.35
BH24	04/18/23	4754.63	17.22	11.57	ND	ND	4740.61
BH24	07/18/23	4754.63	17.20	7.52	ND	ND	4744.66
BH24	10/19/23	4754.63	17.16	7.96	ND	ND	4744.22
BH24	01/22/24	4754.63	17.15	10.14	ND	ND	4742.04
BH24	04/16/24	4754.63	17.22	10.87	ND	ND	4741.31
BH24	07/10/24	4754.63	17.22	7.68	ND	ND	4744.50
BH24	10/17/24	4754.63	17.22	7.65	ND	ND	4744.53
BH25	01/26/21	4757.13	13.45	11.67	ND	ND	4745.23
BH25	04/30/21	4757.13	16.47	15.88	ND	ND	4741.02
BH25	07/23/21	4757.13	16.48	12.04	ND	ND	4744.86
BH25	10/15/21	4757.13	16.49	10.67	ND	ND	4746.23
BH25	01/31/22	4757.13	16.47	13.81	ND	ND	4743.09
BH25	04/04/22	4757.13	16.45	15.14	ND	ND	4741.76
BH25	07/19/22	4757.13	16.46	11.90	ND	ND	4745.00
BH25	10/18/22	4757.13	16.42	11.01	ND	ND	4745.89
BH25	01/17/23	4755.46	16.40	10.10	ND	ND	4742.38
BH25	04/18/23	4755.46	16.50	11.76	ND	ND	4740.72
BH25	07/18/23	4755.46	16.50	8.20	ND	ND	4744.28
BH25	10/19/23	4755.46	16.44	9.11	ND	ND	4743.37
BH25	01/22/24	4755.46	16.24	9.47	ND	ND	4743.01

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GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH25	04/16/24	Not Sampled - Removed from Monitoring Network					
BH25	07/10/24						
BH25	10/17/24						
BH26	01/26/21	4759.05	12.71	Mointoring Well Not Sampled - Dry			
BH26	04/30/21	4759.05	12.71				
BH26	07/23/21	4759.05	12.74	9.23	ND	ND	4747.35
BH26	10/15/21	4759.05	12.62	7.52	ND	ND	4749.06
BH26	01/31/22	4759.05	12.54	Mointoring Well Not Sampled - Dry			
BH26	04/04/22	4759.05	12.54				
BH26	07/19/22	4759.05	12.56	8.97	ND	ND	4747.61
BH26	10/18/22	4759.05	12.58	7.77	ND	ND	4748.81
BH26	01/17/23	Not Sampled - Removed from Monitoring Network					
BH26	04/18/23						
BH26	07/18/23						
BH26	10/19/23						
BH26	01/22/24						
BH26	04/16/24						
BH26	07/10/24						
BH26	10/17/24						
BH27	01/26/21	4755.22	14.59	12.66	ND	ND	4742.59
BH27	04/30/21	4755.22	14.69	13.69	ND	ND	4741.56
BH27	07/23/21	4755.22	14.68	7.88	ND	ND	4747.37
BH27	10/15/21	4755.22	14.65	7.65	ND	ND	4747.60
BH27	01/31/22	4755.22	14.42	11.86	ND	ND	4743.39
BH27	04/04/22	4755.22	14.59	13.08	ND	ND	4742.17
BH27	07/19/22	4755.22	14.68	9.07	ND	ND	4746.18
BH27	10/18/22	4755.22	14.70	8.78	ND	ND	4746.47
BH27	01/17/23	Not Sampled - Removed from Monitoring Network					
BH27	04/18/23						
BH27	07/18/23						
BH27	10/19/23						
BH27	01/22/24						
BH27	04/16/24						
BH27	07/10/24						
BH27	10/17/24						
BH28	01/26/21	4757.12	16.34	13.00	ND	ND	4742.49
BH28	04/30/21	4757.12	16.33	14.12	ND	ND	4741.37
BH28	07/23/21	4757.12	16.34	9.92	ND	ND	4745.57
BH28	10/15/21	4757.12	16.33	8.58	ND	ND	4746.91
BH28	01/31/22	4757.12	16.33	12.25	ND	ND	4743.24
BH28	04/04/22	4757.12	16.31	13.46	ND	ND	4742.03

TABLE 1
GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH28	07/19/22	4757.12	16.33	10.09	ND	ND	4745.40
BH28	10/18/22	4757.12	16.33	9.31	ND	ND	4746.18
BH28	01/17/23						
BH28	04/18/23						
BH28	07/18/23						
BH28	10/19/23						
BH28	01/22/24						
BH28	04/16/24						
BH28	07/10/24						
BH28	10/17/24						
BH29	01/26/21	4757.79	17.12	13.10	ND	ND	4742.42
BH29	04/30/21	4757.79	17.12	14.25	ND	ND	4741.27
BH29	07/23/21	4757.79	17.13	10.57	ND	ND	4744.95
BH29	10/15/21	4757.79	17.10	8.82	ND	ND	4746.70
BH29	01/31/22	4757.79	17.14	11.83	ND	ND	4743.69
BH29	04/04/22	4757.79	17.14	13.61	ND	ND	4741.91
BH29	07/19/22	4757.79	17.12	10.45	ND	ND	4745.07
BH29	10/18/22	4757.79	17.13	9.42	ND	ND	4746.10
BH29	01/17/23						
BH29	04/18/23						
BH29	07/18/23						
BH29	10/19/23						
BH29	01/22/24						
BH29	04/16/24						
BH29	07/10/24						
BH29	10/17/24						
BH30	01/26/21	4757.26	17.00	12.51	ND	ND	4742.50
BH30	04/30/21	4757.26	17.02	12.89	ND	ND	4742.12
BH30	07/23/21	4757.26	17.06	10.27	ND	ND	4744.74
BH30	10/15/21	4757.26	17.04	8.51	ND	ND	4746.50
BH30	01/31/22	4757.26	17.02	11.75	ND	ND	4743.26
BH30	04/04/22	4757.26	17.04	13.02	ND	ND	4741.99
BH30	07/19/22	4757.26	16.45	9.49	ND	ND	4745.52
BH30	10/18/22	4757.26	17.55	9.40	ND	ND	4745.61
BH30	01/17/23						
BH30	04/18/23						
BH30	07/18/23						
BH30	10/19/23						
BH30	01/22/24						
BH30	04/16/24						
BH30	07/10/24						
BH30	10/17/24						

TABLE 1
GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH31	01/26/21	4756.26	15.89	11.26	ND	ND	4742.65
BH31	04/30/21	4756.26	15.94	12.45	ND	ND	4741.46
BH31	07/23/21	4756.26	15.97	9.57	ND	ND	4744.34
BH31	10/15/21	4756.26	15.99	7.58	ND	ND	4746.33
BH31	01/31/22	4756.26	15.95	10.56	ND	ND	4743.35
BH31	04/04/22	4756.26	15.93	11.70	ND	ND	4742.21
BH31	07/19/22	4756.26	15.91	9.05	ND	ND	4744.86
BH31	10/18/22	4756.26	15.90	7.75	ND	ND	4746.16
BH31	01/17/23						
BH31	04/18/23						
BH31	07/18/23						
BH31	10/19/23						
BH31	01/22/24	Not Sampled - Removed from Monitoring Network					
BH31	04/16/24						
BH31	07/10/24						
BH31	10/17/24						
BH33R2	01/26/21	4762.46	17.41	12.78	ND	ND	4748.35
BH33R2	04/30/21						
BH33R2	07/23/21	Not Sampled - Destroyed					
BH33R3	10/15/21	4763.21	16.82	8.98	ND	ND	4752.13
BH33R3	01/31/22	4762.46	16.95	13.00	ND	ND	4748.13
BH33R3	04/04/22	4762.46	16.96	14.46	ND	ND	4746.67
BH33R3	07/19/22						
BH33R3	10/18/22	Not Sampled - Destroyed					
BH33R4	01/17/23	4759.33	20.00	10.96	ND	ND	4745.12
BH33R4	04/18/23	4759.33	20.00	12.87	ND	ND	4743.21
BH33R4	07/18/23	4759.33	20.11	9.30	ND	ND	4746.78
BH33R4	10/19/23	4759.33	20.05	9.53	ND	ND	4746.55
BH33R4	01/22/24	4759.33	19.68	10.30	ND	ND	4745.78
BH33R4	04/16/24	4759.33	19.60	12.21	ND	ND	4743.87
BH33R4	07/10/24	4759.33	19.76	8.14	ND	ND	4747.94
BH33R4	10/17/24	4759.33	18.55	7.90	ND	ND	4748.18
BH34	01/26/21	4758.51	15.22	11.69	ND	ND	4745.06
BH34	04/30/21	4758.51	15.48	12.67	ND	ND	4744.08
BH34	07/23/21	4758.51	15.52	7.55	ND	ND	4749.20
BH34	10/15/21	4758.51	15.42	6.77	ND	ND	4749.98
BH34	01/31/22	4758.51	15.38	10.63	ND	ND	4746.12
BH34	04/04/22	4758.51	15.36	11.96	ND	ND	4744.79
BH34	07/19/22	4758.51	15.39	8.10	ND	ND	4748.65
BH34	10/18/22	4758.51	15.25	7.60	ND	ND	4749.15

TABLE 1
GROUNDWATER ELEVATION DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3,4

Monitoring Well ID ⁽¹⁾	Date	Top of Casing Elevation (ft. AMSL)	Total Depth (ft. BTOC)	Depth to Water ⁽²⁾ (ft. BGS)	Depth to LNAPL (ft. BGS)	LNAPL Thickness (ft.)	Groundwater Elevation* (ft. AMSL)
BH34	01/17/23	Not Sampled - Removed from Monitoring Network					
BH34	04/18/23						
BH34	07/18/23						
BH34	10/19/23						
BH34	01/22/24						
BH34	04/16/24						
BH34	07/10/24						
BH34	10/17/24						
BH35	01/26/21	4759.02	17.54	15.76	ND	ND	4743.56
BH35	04/30/21	4759.02	17.61	16.98	ND	ND	4742.34
BH35	07/23/21	4759.02	17.63	13.20	ND	ND	4746.12
BH35	10/15/21	4759.02	17.64	11.78	ND	ND	4747.54
BH35	01/31/22	4759.02	14.35	11.67	ND	ND	4747.65
BH35	04/04/22	4759.02	14.35	12.92	ND	ND	4746.40
BH35	07/19/22	4759.02	15.00	10.47	ND	ND	4748.85
BH35	10/18/22	4759.02	17.68	12.08	ND	ND	4747.24
BH35	01/17/23	4757.96	17.64	10.66	ND	ND	4744.34
BH35	04/18/23	4757.96	17.65	12.40	ND	ND	4742.60
BH35	07/18/23	4757.96	17.64	9.06	ND	ND	4745.94
BH35	10/19/23	4757.96	17.65	9.71	ND	ND	4745.29
BH35	01/22/24	4757.96	17.56	10.06	ND	ND	4744.94
BH35	04/16/24	4757.96	17.61	11.84	ND	ND	4743.16
BH35	07/10/24	4757.96	16.83	8.03	ND	ND	4746.97
BH35	10/17/24	4757.96	17.04	7.75	ND	ND	4747.25

Notes:

⁽¹⁾ Groundwater elevation data collected prior to January 2021 can be referenced in *Chesnut G 22-3, 4 Fourth Quarter 2020 Site Monitoring and Remediation Summary Report* (ECMC Document # : 402615571)

⁽²⁾ Depth to water measurements were collected from top of casing and adjusted using survey data to reflect depth of water from ground surface.

* Groundwater elevation was corrected for product thickness (when present) using the following calculation:

Groundwater elevation = (TOC Elevation - Measured Depth to Water)+(LNAPL Thickness in Well x LNAPL Relative Density)

LNAPL relative density was estimated to be approximately 0.75

Definitions:

ft. =	Feet
AMSL =	Above mean sea level
BTOC =	Below top of casing
BGS =	Below ground surface
LNAPL =	Light non-aqueous phase liquid
ND =	No LNAPL detected
ECMC =	Energy and Carbon Management Commission

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH01R	01/26/21	220	<1.0	30.0	<2.0	4.0	390	24.0	1,060	267	274
BH01R	04/30/21	14	<1.0	2.1	54.0	4.6	170	90	1,830	193	753
BH01R	07/23/21	1.65	<1.0	4.67	36.6	<1.0	40.0	149	2,140	213	888
BH01R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,380	284	946
BH01R	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,160	232	569
BH01R	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,070	163	140
BH01R	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,010	182	475
BH01R	10/18/22	1.3	<1.0	<1.0	6.2	5.0	10.0	7.3	1,360	228	529
BH01R	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,590	248	322
BH01R	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,560	250	28.0
BH01R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,080	328	1,610
BH01R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	1.2	<1.0	NA	NA	NA
BH01R	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,390	283	550
BH01R	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,600	400	298
BH01R	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,510	314	687
BH01R	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	3,280	475	1,680
BH02R	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	771	193	372
BH02R	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	10/18/22										
BH02R	01/17/23			Not Sampled - Unable to locate well					Inorganic Analytes Removed From Sampling Plan		
BH02R	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH02R	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,270	284	465
BH03R	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	892	243	383
BH03R	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Insufficient Water for Inorganic Analytes		
BH03R	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,380	214	350
BH03R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,060	238	336
BH03R	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,710	221	381
BH03R	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,130	192	302

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH03R	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,800	199	327
BH03R	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,060	221	272
BH03R	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,160	234	359
BH03R	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,260	226	311
BH03R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,380	265	433
BH03R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,580	278	343
BH03R	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,050	455	516
BH03R	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,660	372	294
BH03R	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,810	397	457
BH03R	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,400	506	604
BH04R	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	784	201	408
BH04R	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	1.45	<1.0			
BH04R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	07/19/22			Mointoring Well Not Sampled - Dry							
BH04R	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	01/17/23			Mointoring Well Not Sampled - Dry						Inorganic Analytes Removed From Sampling Plan	
BH04R	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH04R	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH08R	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	994	190	438
BH08R	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,710	218	442
BH08R	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,430	219	417
BH08R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,400	310	624
BH08R	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	5,560	255	774
BH08R	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,400	247	438
BH08R	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,420	262	416
BH08R	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,270	259	382
BH08R	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,350	272	450
BH08R	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,660	333	438
BH08R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,670	359	735
BH08R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,650	285	399

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)			
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background			
BH08R	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,540	338	433			
BH08R	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,080	518	381			
BH08R	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,720	374	500			
BH08R	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,840	326	472			
BH12R	01/26/21	Mointoring Well Not Sampled - Dry												
BH12R	04/30/21													
BH12R	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Inorganic Analytes Removed From Sampling Plan					
BH12R	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH12R	01/31/22	Mointoring Well Not Sampled - Dry												
BH12R	04/04/22													
BH12R	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH12R	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH12R	01/17/23	Mointoring Well Not Sampled - Dry												
BH12R	04/18/23													
BH12R	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH12R	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH12R	01/22/24	Mointoring Well Not Sampled - Dry												
BH12R	04/16/24													
BH12R	07/10/24	Not Sampled - Removed from Monitoring Network												
BH12R	10/17/24													
BH17 ⁽³⁾	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,050	285	542			
BH17 ⁽³⁾	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,910	238	434			
BH17 ⁽³⁾	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,670	259	426			
BH17 ⁽³⁾	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,430	292	521			
BH17 ⁽³⁾	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,710	254	487			
BH17 ⁽³⁾	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,360	226	385			
BH17 ⁽³⁾	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,090	244	408			
BH17 ⁽³⁾	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,490	274	458			
BH17 ⁽³⁾	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,420	243	466			
BH17 ⁽³⁾	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,470	280	454			
BH17 ⁽³⁾	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,640	302	771			
BH17 ⁽³⁾	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,060	397	505			
BH17 ⁽³⁾	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,590	304	417			
BH17 ⁽³⁾	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,740	441	298			
BH17 ⁽³⁾	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,780	379	439			
BH17 ⁽³⁾	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,400	511	556			
BH20	01/26/21	Mointoring Well Not Sampled - Dry												
BH20	04/30/21													

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH20	07/23/21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
BH20	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	01/31/22										
BH20	04/04/22			Mointoring Well Not Sampled - Dry							
BH20	07/19/22										
BH20	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	01/17/23										
BH20	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Inorganic Analytes Removed From Sampling Plan		
BH20	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	01/22/24										
BH20	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH20	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH21	01/26/21	740	<1.0	13.0	<2.0	3.8	230	3.3	1,050	269	544
BH21	04/30/21								Mointoring Well Not Sampled - Dry		
BH21	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	990	166	198
BH21	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,210	251	382
BH21	01/31/22	154	<1.0	1.59	3.74	<1.0	8.06	<1.0	1,420	246	425
BH21	04/04/22	320	<1.0	6.7	17.0	<1.0	30.0	<1.0	1,380	247	351
BH21	07/19/22	78	3.2	22.0	110	1.6	32.0	5.0	2,580	289	106
BH21	10/18/22	510	<1.0	<1.0	2.9	<1.0	43.0	<1.0	1,100	265	196
BH21	01/17/23	36	<1.0	<1.0	<2.0	<1.0	44.0	<1.0	1,180	230	304
BH21	04/18/23	200	<1.0	13.0	<2.0	4.5	91	<1.0	1,420	258	458
BH21	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,190	200	612
BH21	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,850	442	1,260
BH21	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,440	475	1,330
BH21	04/16/24	68	<1.0	<1.0	<2.0	<1.0	5.0	<1.0	1,960	630	363
BH21	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,030	493	735
BH21	10/17/24	21	<1.0	<1.0	<2.0	<1.0	3.0	<1.0	1,820	364	615
BH22	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	930	267	416
BH22	04/30/21								Mointoring Well Not Sampled - Dry		
BH22	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,420	224	343
BH22	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,220	298	336
BH22	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,690	289	412
BH22	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,470	271	393
BH22	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,630	255	364
BH22	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,340	293	340

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH22	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,690	351	406
BH22	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,820	359	464
BH22	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,050	447	1,110
BH22	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,950	388	505
BH22	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,950	424	529
BH22	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,530	609	441
BH22	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,630	329	486
BH22	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,920	356	572
BH23	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	876	241	375
BH23	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH23	04/16/24										
BH23	07/10/24										
BH23	10/17/24										
BH24	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	882	245	291
BH24	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,420	202	101
BH24	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,640	252	643
BH24	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,650	297	1,310
BH24	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,790	246	799
BH24	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,410	218	509
BH24	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,840	259	635
BH24	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,440	266	541
BH24	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,650	293	892
BH24	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,550	217	582
BH24	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,810	691	1,940
BH24	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,770	356	575
BH24	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,760	333	765
BH24	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,990	747	352

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH24	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,450	296	499
BH24	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,780	348	624
BH25	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	812	190	383
BH25	04/30/21	Mointoring Well Not Sampled - Dry									
BH25	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Inorganic Analytes Removed From Sampling Plan		
BH25	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH25	04/16/24										
BH25	07/10/24	Not Sampled - Removed From Monitoring Network									
BH25	10/17/24										
BH26	01/26/21	Mointoring Well Not Sampled - Dry									
BH26	04/30/21										
BH26	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH26	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH26	01/31/22	Mointoring Well Not Sampled - Dry									
BH26	04/04/22										
BH26	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH26	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH26	01/17/23										
BH26	04/18/23										
BH26	07/18/23										
BH26	10/19/23	Mointoring Well Not Sampled - Dry									
BH26	01/22/24										
BH26	04/16/24										
BH26	07/10/24										
BH26	10/17/24										
BH27	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	796	245	332
BH27	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,540	200	337
BH27	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	978	157	205
BH27	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	687	140	184

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH27	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,360	158	180
BH27	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,070	193	220
BH27	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	964	162	191
BH27	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	716	143	150
BH27	01/17/23										
BH27	04/18/23										
BH27	07/18/23										
BH27	10/19/23										
BH27	01/22/24										
BH27	04/16/24										
BH27	07/10/24										
BH27	10/17/24										
BH28	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH28	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH28	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,710	212	595
BH28	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,120	247	424
BH28	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,780	251	507
BH28	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,120	200	336
BH28	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,010	267	625
BH28	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,280	256	489
BH28	01/17/23										
BH28	04/18/23										
BH28	07/18/23										
BH28	10/19/23										
BH28	01/22/24										
BH28	04/16/24										
BH28	07/10/24										
BH28	10/17/24										
BH29	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	746	257	240
BH29	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0			
BH29	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,110	225	268
BH29	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,010	218	260
BH29	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,140	263	293
BH29	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,080	236	243
BH29	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,320	248	328
BH29	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,050	274	295

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)			
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background			
BH29	01/17/23	Not Sampled - Removed from Monitoring Well Network												
BH29	04/18/23													
BH29	07/18/23													
BH29	10/19/23													
BH29	01/22/24													
BH29	04/16/24													
BH29	07/10/24													
BH29	10/17/24													
BH30	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	752	191	351			
BH30	04/30/21	Sample Not Collected												
BH30	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Inorganic Analytes Removed From Sampling Plan					
BH30	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH30	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH30	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH30	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH30	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH30	01/17/23	Not Sampled - Removed from Monitoring Well Network												
BH30	04/18/23													
BH30	07/18/23													
BH30	10/19/23													
BH30	01/22/24													
BH30	04/16/24													
BH30	07/10/24													
BH30	10/17/24													
BH31	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	820	224	383			
BH31	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	Inorganic Analytes Removed From Sampling Plan					
BH31	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH31	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH31	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH31	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH31	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						
BH31	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0						

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH31	01/17/23	Not Sampled - Removed from Monitoring Well Network									
BH31	04/18/23										
BH31	07/18/23										
BH31	10/19/23										
BH31	01/22/24										
BH31	04/16/24										
BH31	07/10/24										
BH31	10/17/24										
BH33R2 ⁽³⁾	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	712	228	416
BH33R2 ⁽³⁾	04/30/21	Sample Not Collected - Monitoring Well Destroyed									
BH33R2 ⁽³⁾	07/23/21										
BH33R3 ⁽³⁾	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,140	183	936
BH33R3 ⁽³⁾	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,180	177	271
BH33R3 ⁽³⁾	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	926	160	241
BH33R3 ⁽³⁾	07/19/22	Sample Not Collected - Monitoring Well Destroyed									
BH33R3 ⁽³⁾	10/18/22										
BH33R3 ⁽³⁾	10/17/24										
BH33R4 ⁽³⁾	01/17/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	NA
BH33R4 ⁽³⁾	04/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,060	203	282
BH33R4 ⁽³⁾	07/18/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,260	268	640
BH33R4 ⁽³⁾	10/19/23	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,440	273	319
BH33R4 ⁽³⁾	01/22/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,140	241	307
BH33R4 ⁽³⁾	04/16/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,530	380	312
BH33R4 ⁽³⁾	07/10/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,740	394	446
BH33R4 ⁽³⁾	10/17/24	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2,030	405	540
BH34	01/26/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	931	269	463
BH34	04/30/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,690	225	354
BH34	07/23/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,370	226	330
BH34	10/15/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,180	262	389
BH34	01/31/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,600	237	372
BH34	04/04/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,260	218	334
BH34	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,020	152	201
BH34	10/18/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	920	196	217

TABLE 2
GROUNDWATER ANALYTICAL DATA
NOBLE ENERGY, INC. - CHESNUT G 22-3, 4

Monitoring Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	TDS (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Groundwater Standard ^(1,2)		5	560	700	1,400	140	67	67	<1.25 x Background	250 or <1.25 x Background	250 or <1.25 x Background
BH34	01/17/23	Not Sampled - Removed from Monitoring Well Network									
BH34	04/18/23										
BH34	07/18/23										
BH34	10/19/23										
BH34	01/22/24										
BH34	04/16/24										
BH34	07/10/24										
BH34	10/17/24										
BH35	01/26/21	510	<1.0	<1.0	<2.0	1.9	110	78	1,270	336	1,220
BH35	04/30/21	1,300	<1.0	100	2,100	10.0	8,600	6,800	Insufficient water for Inorganic Analysis		
BH35	07/23/21	608	<1.0	59.7	259	<1.0	107	59.2	2,580	255	984
BH35	10/15/21	110	<1.0	6.2	34.0	1.2	37.0	14.0	1,030	230	241
BH35	01/31/22	399	<1.0	42.1	221	<1.0	68	26.0	1,300	243	275
BH35	04/04/22	1,700	<1.0	120	420	<1.0	250	50.0	1,520	269	0.949
BH35	07/19/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1,100	179	253
BH35	10/18/22	190	<1.0	11.0	69.0	<1.0	31.0	12.0	1,030	224	157
BH35	01/17/23	410	<1.0	24.0	100	1.8	98	16.0	1,130	239	242
BH35	04/18/23	440	<1.0	12.0	50.0	<1.0	52.0	2.5	1,360	247	405
BH35	07/18/23	62	<1.0	<1.0	5.3	<1.0	4.2	<1.0	1,120	258	853
BH35	10/19/23	320	<1.0	15.0	100	<1.0	71	11.0	1,450	284	384
BH35	01/22/24	150	<1.0	7.5	45	<1.0	25	8.6	1,420	306	469
BH35	04/16/24	190	<1.0	2.6	10	<1.0	46	2.4	1,700	414	316
BH35	07/10/24	100	<10	<10	120	<10	44	11.0	1,340	265	412
BH35	10/17/24	93	<1.0	1.3	5.4	<1.0	4.0	<1.0	1,570	334	384

Notes:

⁽¹⁾ Groundwater standards referenced from 2 CCR 404-1, Table 915-1 (January 15, 2021).

⁽²⁾ Groundwater analytical data collected prior to January 2021 can be referenced in Chesnut G 22-3, 4 Fourth Quarter 2020 Site Monitoring and Remediation Summary Report (ECMC Document # : 402615571)

⁽³⁾ Monitoring well BH17 and BH33R4 used as background concentration standards

Definitions:

< = Analytical result is less than the indicated laboratory reporting limit

ECMC = Energy and Carbon Management Commission

µg/L = Micrograms per liter

mg/L = Milligrams per liter

NA = Not analyzed

1,2,4 - TMB = 1,2,4 Trimethylbenzene

1,3,5 - TMB = 1,3,5 Trimethylbenzene

TDS = Total Dissolved Solids

Highlighted results exceed the ECMC Table 915-1 standard for organic compounds

Bold results exceed the ECMC Table 915-1 standard for groundwater inorganic parameters.

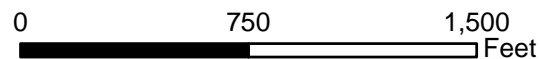
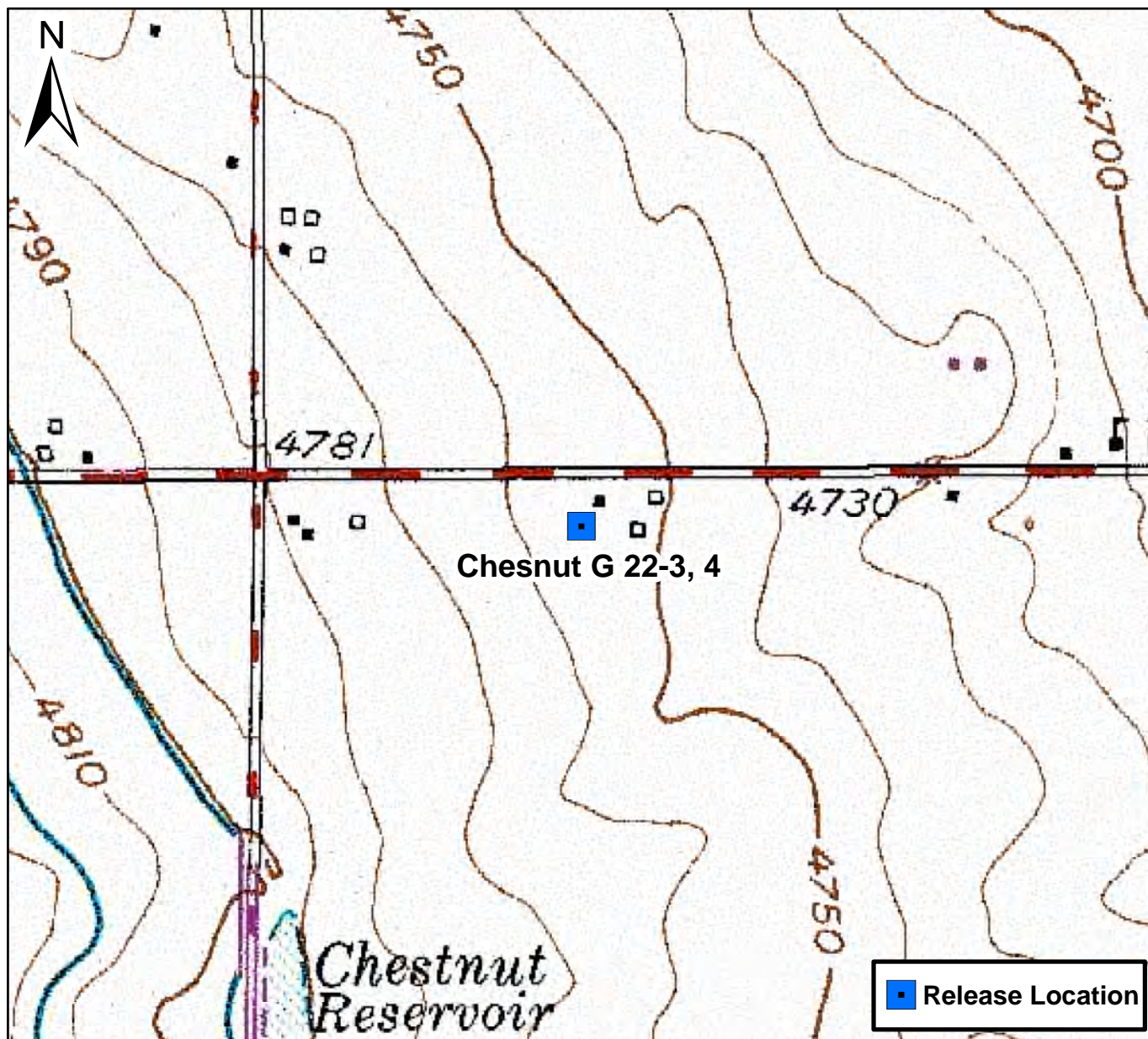
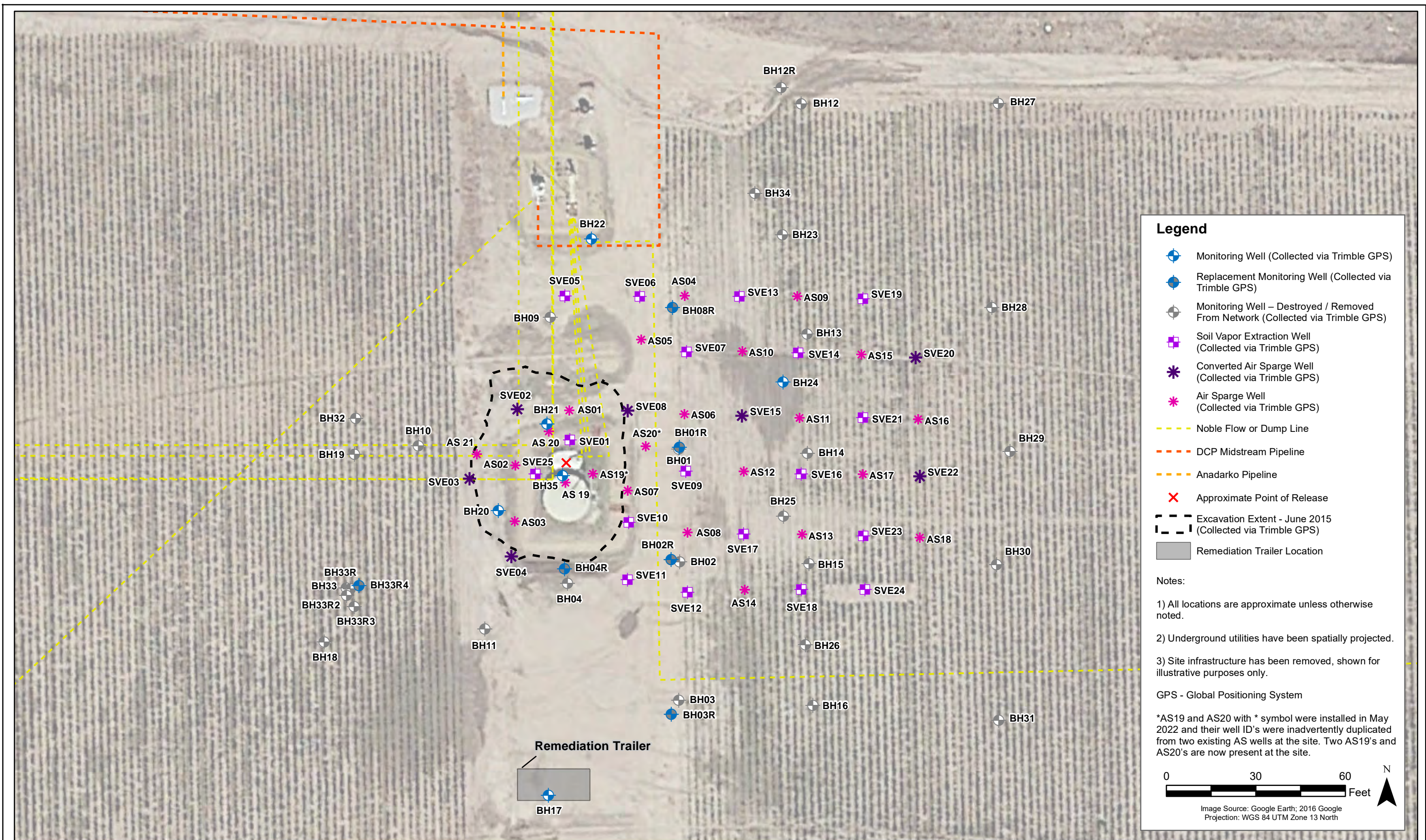
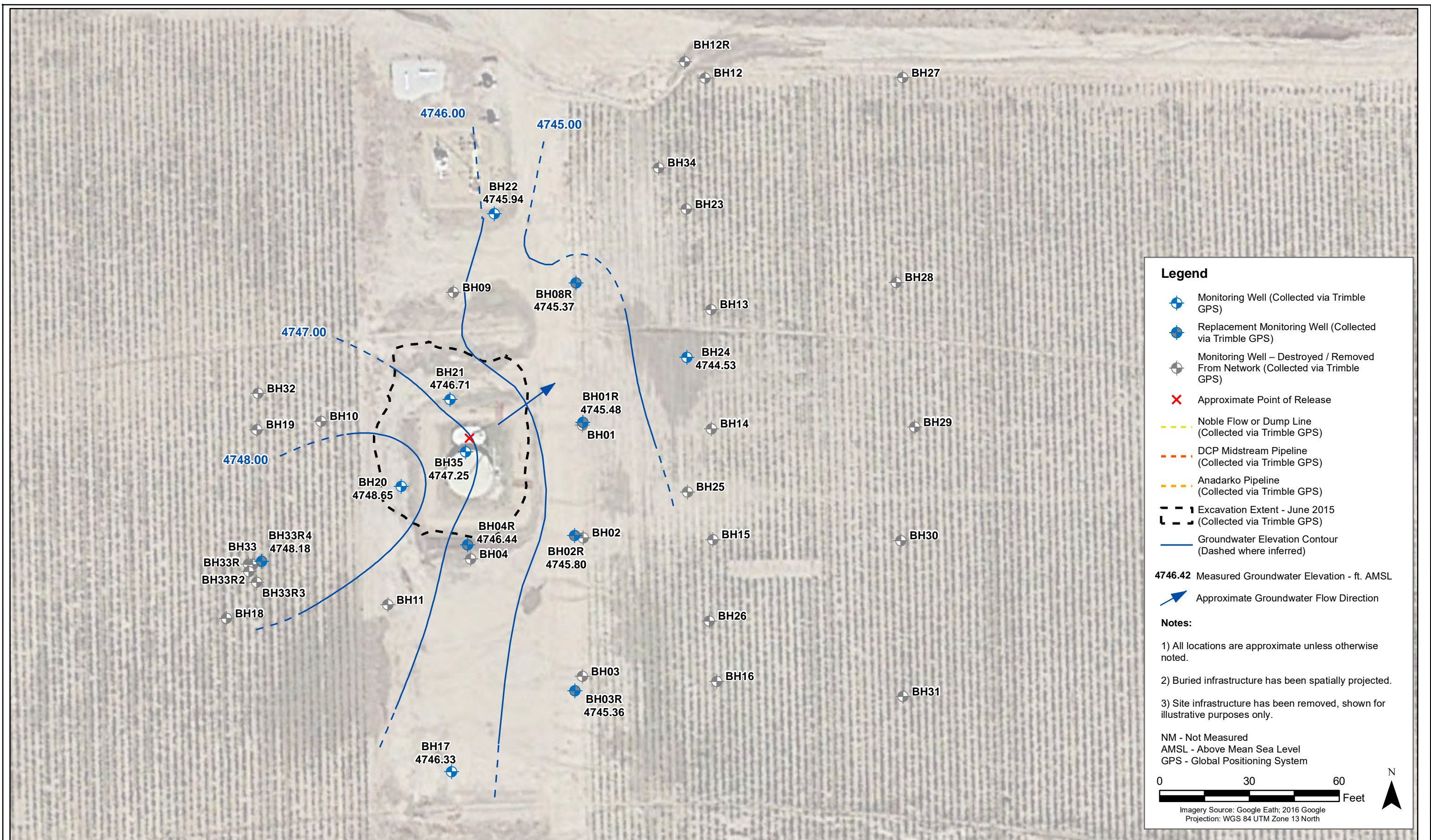



Figure 1

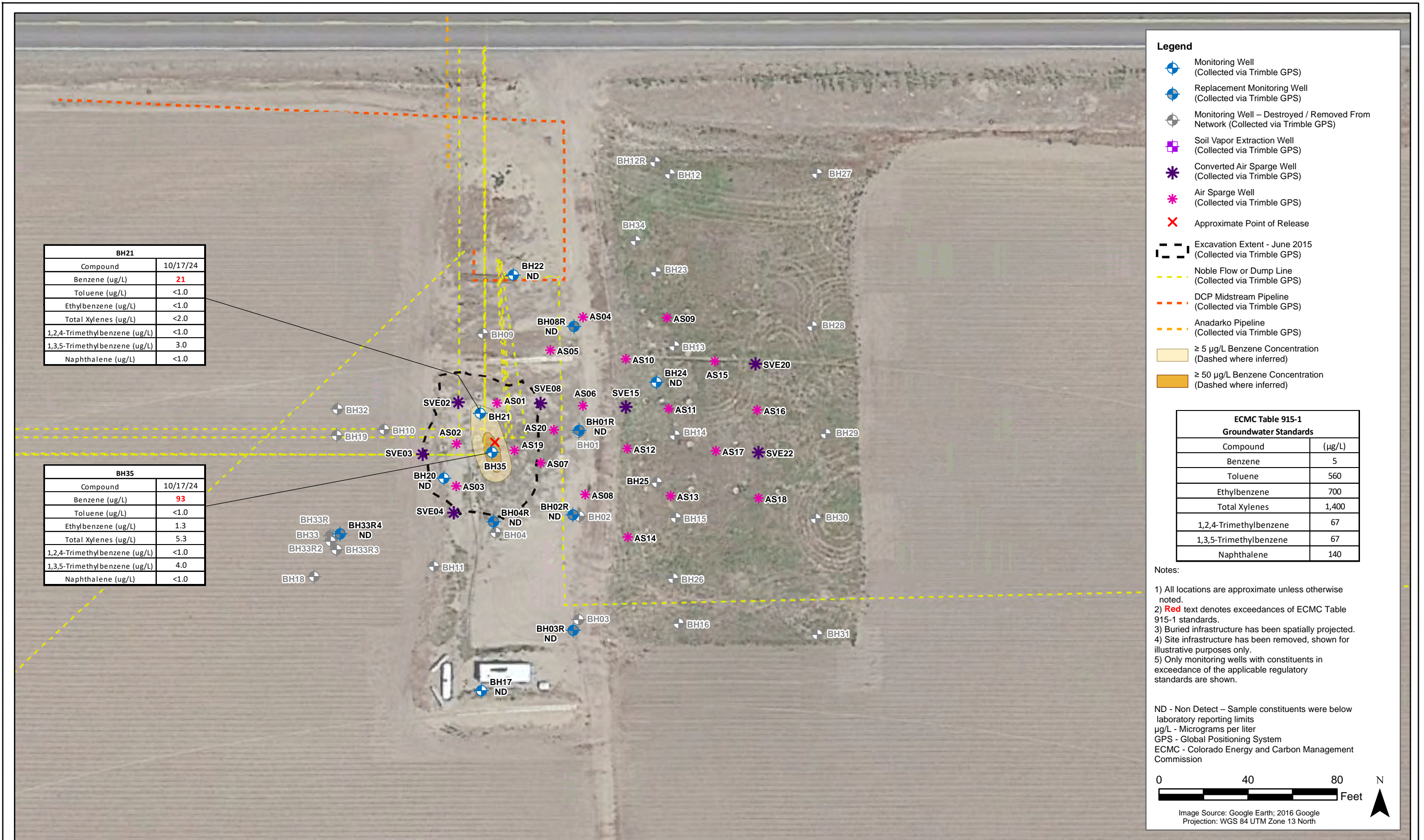
Site Location Map
 Chesnut G 22-3, 4
 NENW S22 T4N R65W
 Weld County, Colorado







DATE: October 2024	 <div>Tasman, Inc. 6855 W. 119th Avenue Broomfield, Colorado 80020</div>	Noble Energy, Inc. - DJ Basin Chesnut G 22-3, 4 NENW Section 22, Township 4 North, Range 65 West Weld County, Colorado	Groundwater Elevation Contour Map (10/17/2024)	FIGURE 3
DESIGNED BY: J. Whritnour				
DRAWN BY: J. Woffinden				



DATE: November 2024

DESIGNED BY: J. Whritenour

DRAWN BY: J. Clonts

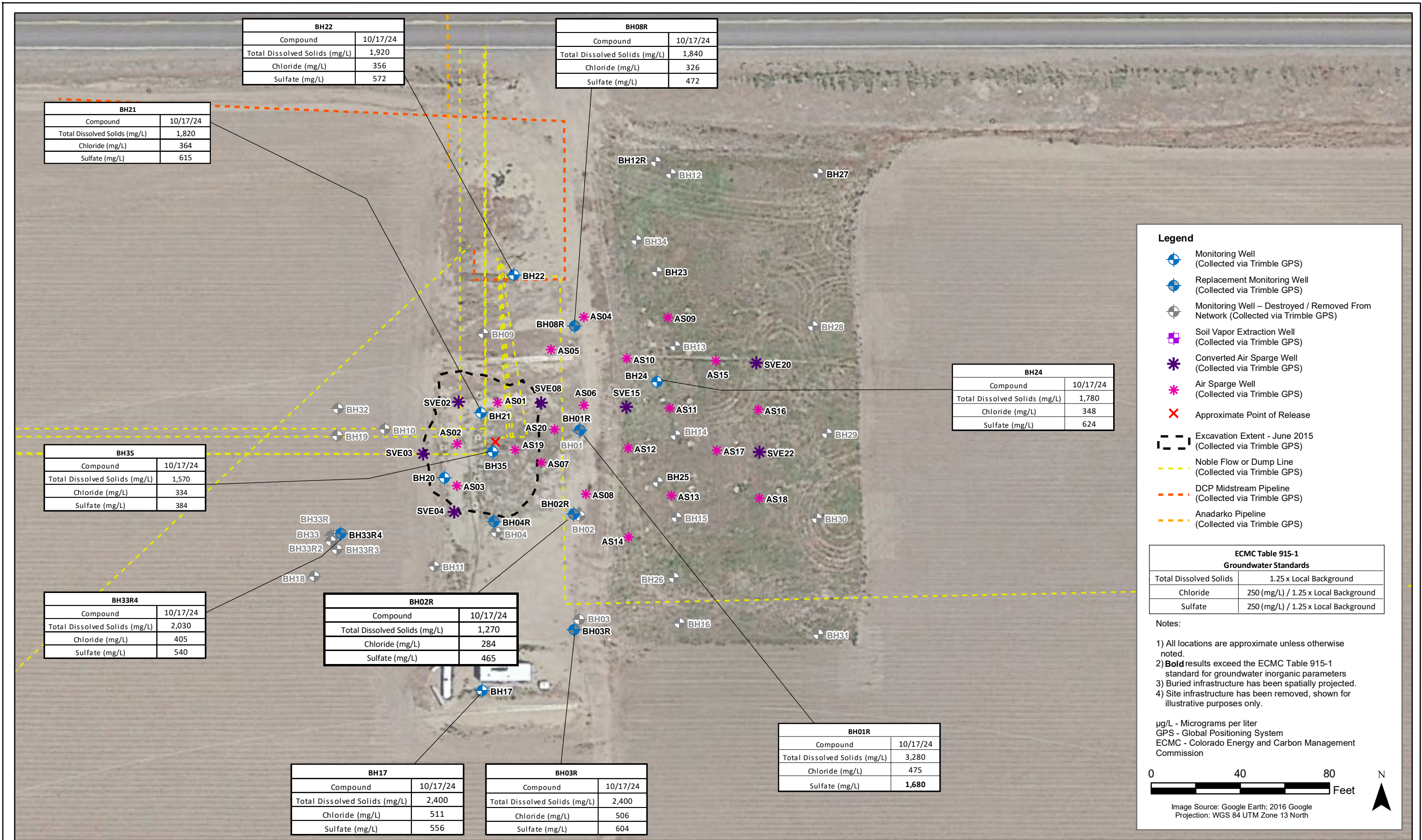


Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

Noble Energy, Inc. - DJ Basin
Chesnut G 22-3, 4
NENW Section 22, Township 4 North, Range 65 West
Weld County, Colorado

Groundwater Analytical
Results Map – Organic
Analytes
(10/17/2024)

FIGURE
4a



DATE: November 2024

DESIGNED BY: J. Whritenour

DRAWN BY: J. Clonts



Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

Noble Energy, Inc. - DJ Basin
Chesnut G 22-3, 4
NENW Section 22, Township 4 North, Range 65 West
Weld County, Colorado

Groundwater Analytical
Results Map – Inorganic
Analytes
(10/17/2024)

FIGURE
4b

Figure 5
CHESNUT G 22-3, 4
Quarterly Benzene Concentrations

