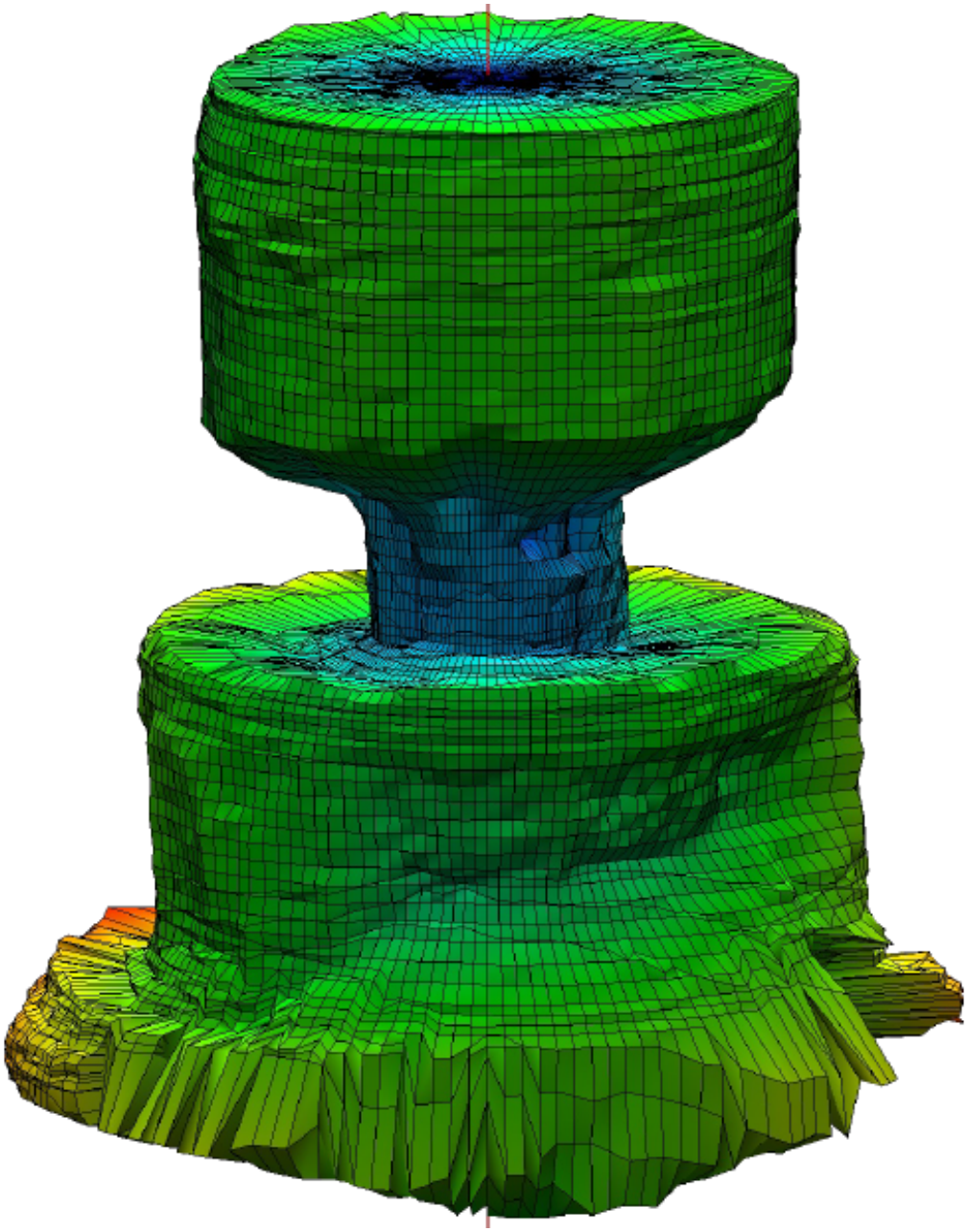
OFFICE OF CONSERVATION - INJECTION & MINING DIVISION - MAR 25 2022, Page 1 of 111

SONIC SURVEYS
CAVERN EXPERIENCE YOU CAN DEPEND ON

FLODIM
Challenging the limits

Sonar Survey Report
Eagle US 2, LLC
PPG No. 007-B
Sulphur
Calcasieu Parish, Louisiana
March 11, 2022



Survey Conducted by: Ricky Lawrence
Company Representative: Mr. Roger Dugas

Serving the Storage Well Industry Since 1978

SONIC SURVEYS
CAVERN EXPERIENCE YOU CAN DEPEND ON
FLODIM
Challenging the limits

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SONIC SURVEYS
CAVERN EXPERIENCE YOU CAN DEPEND ON
FLODIM
Challenging the limits

Well Information

Company:	Eagle US 2, LLC
State:	Louisiana
Parish:	Calcasieu
Field:	Sulphur
Well:	PPG No. 007-B
API No.:	17-019-04012
Serial No.:	67270

Cemented Casing:	7-5/8” @ 2501’
Outer Hanging String:	5-1/2” @ 2608’
Total Depth:	3102’

Permanent Datum:	BHF
Depth Correction:	-16’

Total Volume BBL:	10,010,440.94
Total Volume Ft^3:	56,204,454.86

All Sections are orientated to Magnetic North.

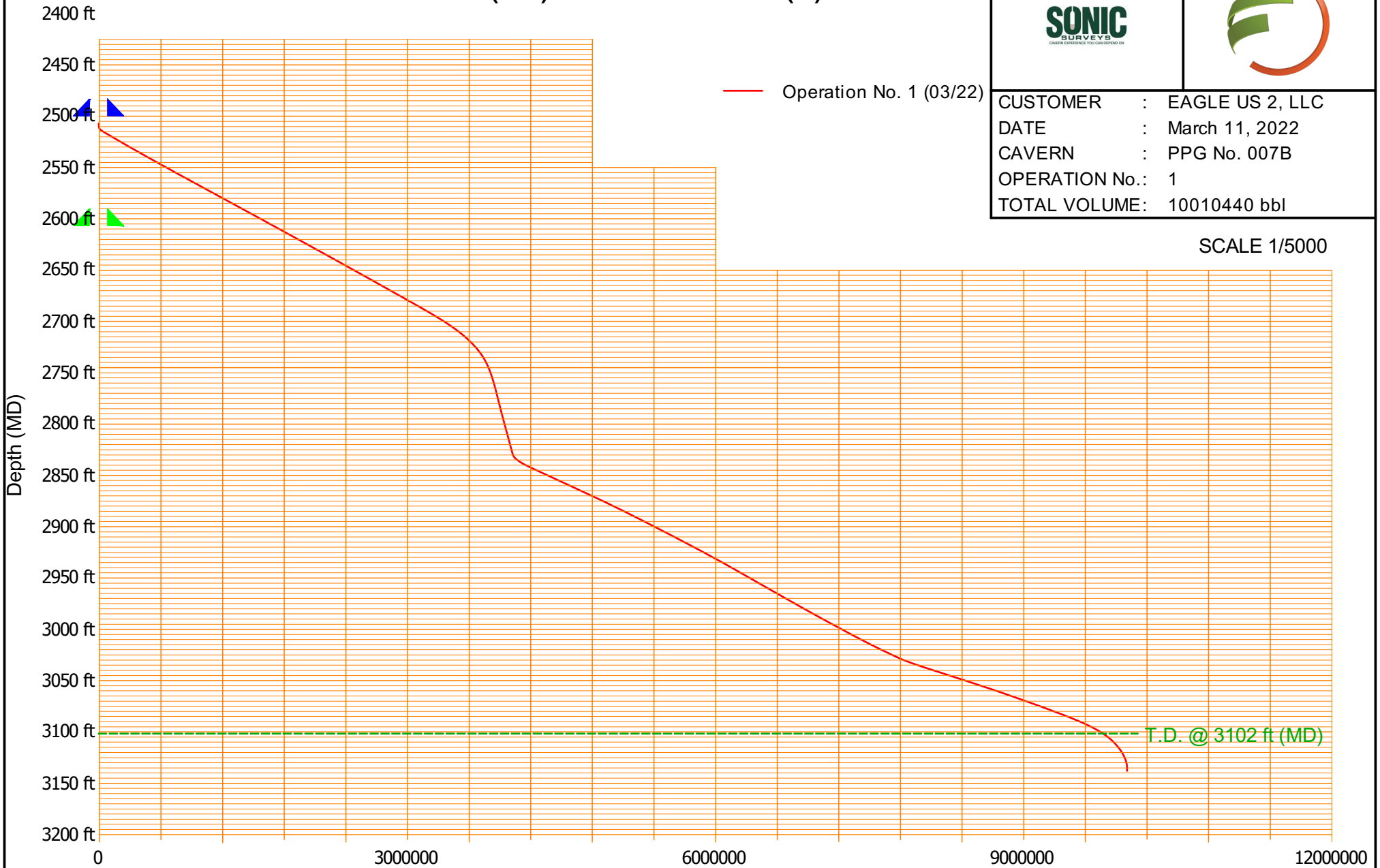
Gyro Compass was set up using the Magnetic Compass 40 feet below the 5-1/2” tubing. After the survey was completed, the orientation was double checked on surface using a handheld compass to verify direction. The handheld compass showed that the tool direction was within +/- 5 degrees of the tool direction.

SONIC SURVEYS
CAVERN EXPERIENCE YOU CAN DEPEND ON
FLODIM
Challenging the limits

List of Acquired Measurements

- Oriented circular horizontal sections from 2516 ft to 2520 ft, with a step of 2 feet.
- Oriented circular horizontal sections from 2520 ft to 2820 ft, with a step of 10 feet.
- Oriented circular horizontal sections from 2825 ft to 2860 ft, with a step of 5 feet.
- Oriented circular horizontal sections from 2860 ft to 3000 ft, with a step of 10 feet.
- Oriented circular horizontal sections from 3005 ft to 3095 ft, with a step of 5 feet.
- Up-tilted orientated circular sections from 2615 ft 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°, 55°, 60°, 65°, 70°, 75°, 80°, 85°, 89° with respect to the horizontal.
- Down-tilted orientated circular sections from 2900 ft -25°, -30°, -35°, -40°, -45°, -50°, -55°, -60°, -65° with respect to the horizontal.
- Up-tilted orientated circular sections from 2920 ft 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°, 55°, 60°, 65° with respect to the horizontal.
- Down-tilted orientated circular sections from 3050 ft -3°, -6°, -9°, -12°, -15°, -18°, -21°, -24°, -27°, -30°, -33°, -36°, -39°, -42°, -45°, -48°, -51°, -54°, -57°, -60°, -63°, -66°, -69°, -72°, -75°, -78°, -78°, -81°, -84°, -87° with respect to the horizontal.
- Up-tilted orientated circular sections from 3080 ft 3°, 6°, 8°, 10°, 11°, 12°, 15°, 18°, 21°, 24°, 27° with respect to the horizontal.
- 1 complimentary measurement to determine the cavity floor depth.

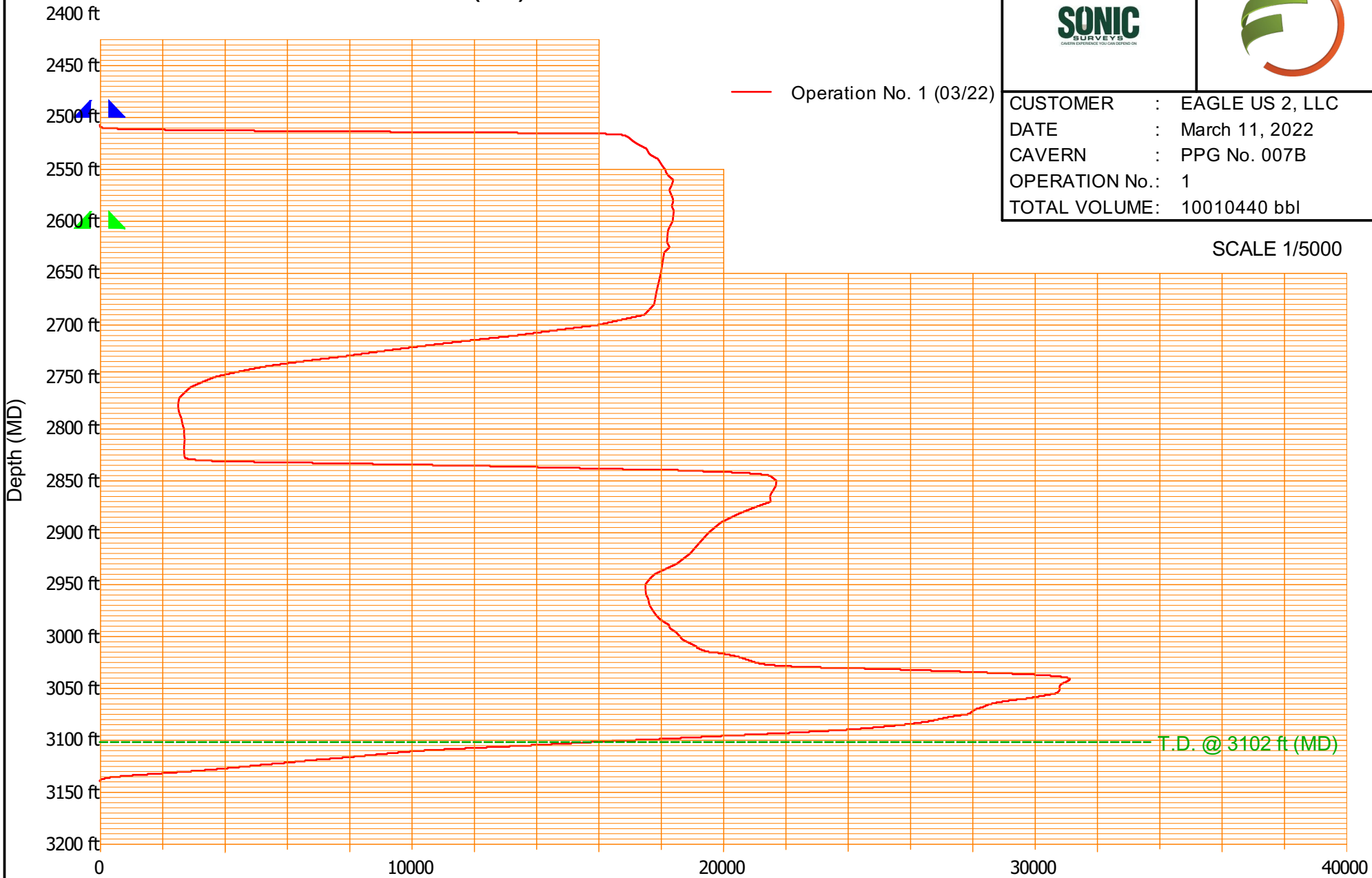
TOTAL VOLUME (bbl) VERSUS DEPTH (ft)



CUSTOMER	:	EAGLE US 2, LLC
DATE	:	March 11, 2022
CAVERN	:	PPG No. 007B
OPERATION No.	:	1
TOTAL VOLUME	:	10010440 bbl

SCALE 1/5000

PARTIAL VOLUME (bbl) VERSUS DEPTH EACH 1 ft



SONIC SURVEYS

CUSTOMER	:	EAGLE US 2, LLC
DATE	:	March 11, 2022
CAVERN	:	PPG No. 007B
OPERATION No.	:	1
TOTAL VOLUME	:	10010440 bbl

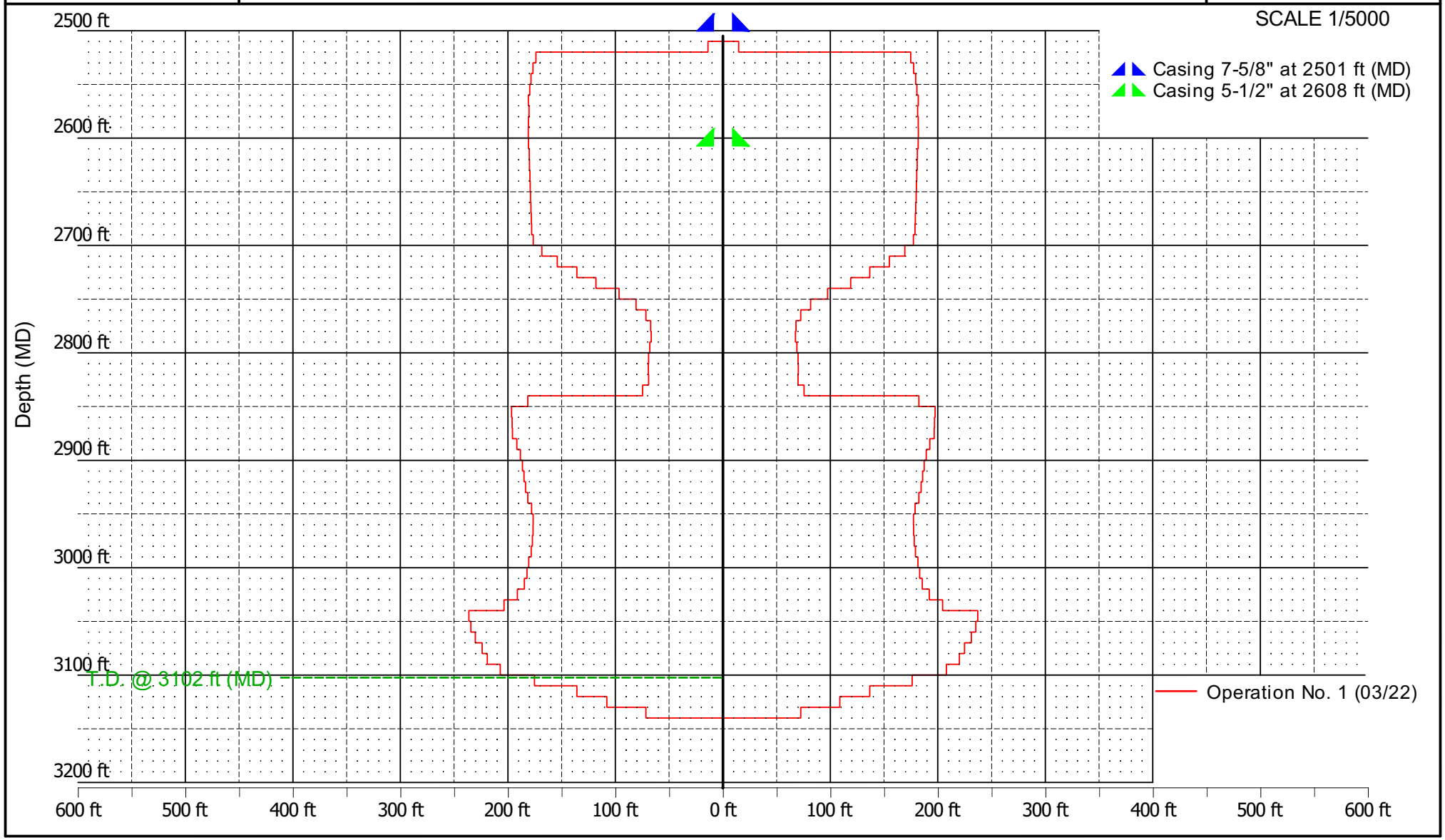
SCALE 1/5000

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

MEAN RADIUS



SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

1

MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2509.00	5.01	5.01	-	-	-	-	-	-	-	-	-
2510.00	**77.70**	**72.69**	**639.59**	**14.27**	**28.54**	**141.72**	**190.62**	**162.80**	**-**	**-**	**-**
2511.00	646.97	569.27	-	-	-	-	-	-	-	-	-
2512.00	2731.72	2084.75	-	-	-	-	-	-	-	-	-
2513.00	7693.27	4961.55	-	-	-	-	-	-	-	-	-
2514.00	17012.79	9319.51	-	-	-	-	-	-	-	-	-
2515.00	30415.26	13402.48	-	-	-	-	-	-	-	-	-
2516.00	46654.33	16239.07	-	-	-	-	-	-	-	-	-
2517.00	63411.40	16757.07	-	-	-	-	-	-	-	-	-
2518.00	80288.49	16877.09	-	-	-	-	-	-	-	-	-
2519.00	97232.34	16943.84	-	-	-	-	-	-	-	-	-
2520.00	**114223.68**	**16991.34**	**95464.24**	**174.32**	**348.64**	**154.01**	**210.02**	**168.00**	**323.86**	**380.92**	**162.00**
2521.00	131252.73	17029.05	-	-	-	-	-	-	-	-	-
2522.00	148322.10	17069.37	-	-	-	-	-	-	-	-	-
2523.00	165434.79	17112.70	-	-	-	-	-	-	-	-	-
2524.00	182594.93	17160.14	-	-	-	-	-	-	-	-	-
2525.00	199806.68	17211.75	-	-	-	-	-	-	-	-	-
2526.00	217074.62	17267.93	-	-	-	-	-	-	-	-	-
2527.00	234404.21	17329.59	-	-	-	-	-	-	-	-	-
2528.00	251797.25	17393.04	-	-	-	-	-	-	-	-	-
2529.00	269255.39	17458.15	-	-	-	-	-	-	-	-	-
2530.00	**286779.77**	**17524.38**	**98486.18**	**177.06**	**354.11**	**154.22**	**213.80**	**168.00**	**325.73**	**386.47**	**162.00**
2531.00	304336.14	17556.37	-	-	-	-	-	-	-	-	-
2532.00	321908.65	17572.51	-	-	-	-	-	-	-	-	-
2533.00	339497.28	17588.63	-	-	-	-	-	-	-	-	-
2534.00	357104.51	17607.23	-	-	-	-	-	-	-	-	-
2535.00	374732.23	17627.72	-	-	-	-	-	-	-	-	-
2536.00	392394.82	17662.59	-	-	-	-	-	-	-	-	-
2537.00	410108.89	17714.06	-	-	-	-	-	-	-	-	-
2538.00	427881.35	17772.46	-	-	-	-	-	-	-	-	-
2539.00	445715.46	17834.11	-	-	-	-	-	-	-	-	-
2540.00	**463614.82**	**17899.36**	**100574.37**	**178.92**	**357.85**	**155.43**	**216.55**	**168.05**	**328.24**	**390.06**	**168.00**
2541.00	481543.43	17928.60	-	-	-	-	-	-	-	-	-
2542.00	499493.82	17950.39	-	-	-	-	-	-	-	-	-
2543.00	517465.63	17971.82	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

2

MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2544.00	535457.07	17991.43	-	-	-	-	-	-	-	-	-
2545.00	553467.91	18010.84	-	-	-	-	-	-	-	-	-
2546.00	571499.20	18031.29	-	-	-	-	-	-	-	-	-
2547.00	589553.18	18053.98	-	-	-	-	-	-	-	-	-
2548.00	607632.47	18079.29	-	-	-	-	-	-	-	-	-
2549.00	625739.45	18106.97	-	-	-	-	-	-	-	-	-
2550.00	**643875.16**	**18135.72**	**101865.22**	**180.07**	**360.14**	**156.68**	**216.84**	**180.00**	**329.59**	**392.21**	**0.00**
2551.00	662029.36	18154.19	-	-	-	-	-	-	-	-	-
2552.00	680186.96	18157.60	-	-	-	-	-	-	-	-	-
2553.00	698356.64	18169.69	-	-	-	-	-	-	-	-	-
2554.00	716545.68	18189.04	-	-	-	-	-	-	-	-	-
2555.00	734756.83	18211.15	-	-	-	-	-	-	-	-	-
2556.00	752994.35	18237.52	-	-	-	-	-	-	-	-	-
2557.00	771264.63	18270.28	-	-	-	-	-	-	-	-	-
2558.00	789573.49	18308.86	-	-	-	-	-	-	-	-	-
2559.00	807922.41	18348.93	-	-	-	-	-	-	-	-	-
2560.00	**826312.04**	**18389.63**	**103309.29**	**181.34**	**362.68**	**158.16**	**216.26**	**162.00**	**330.93**	**392.84**	**174.00**
2561.00	844706.10	18394.06	-	-	-	-	-	-	-	-	-
2562.00	863091.95	18385.85	-	-	-	-	-	-	-	-	-
2563.00	881468.42	18376.47	-	-	-	-	-	-	-	-	-
2564.00	899833.65	18365.22	-	-	-	-	-	-	-	-	-
2565.00	918186.80	18353.15	-	-	-	-	-	-	-	-	-
2566.00	936528.07	18341.28	-	-	-	-	-	-	-	-	-
2567.00	954854.73	18326.66	-	-	-	-	-	-	-	-	-
2568.00	973162.42	18307.69	-	-	-	-	-	-	-	-	-
2569.00	991453.04	18290.62	-	-	-	-	-	-	-	-	-
2570.00	**1009731.77**	**18278.74**	**102618.65**	**180.73**	**361.47**	**161.23**	**222.65**	**162.00**	**333.95**	**396.57**	**162.00**
2571.00	1028017.51	18285.73	-	-	-	-	-	-	-	-	-
2572.00	1046315.59	18298.09	-	-	-	-	-	-	-	-	-
2573.00	1064628.13	18312.53	-	-	-	-	-	-	-	-	-
2574.00	1082955.20	18327.07	-	-	-	-	-	-	-	-	-
2575.00	1101296.78	18341.58	-	-	-	-	-	-	-	-	-
2576.00	1119652.86	18356.08	-	-	-	-	-	-	-	-	-
2577.00	1138022.41	18369.55	-	-	-	-	-	-	-	-	-
2578.00	1156403.87	18381.46	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

3

MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2579.00	1174796.21	18392.34	-	-	-	-	-	-	-	-	-
2580.00	**1193189.51**	**18393.30**	**103270.38**	**181.31**	**362.61**	**158.30**	**223.57**	**162.00**	**331.76**	**397.15**	**162.00**
2581.00	1211584.07	18394.57	-	-	-	-	-	-	-	-	-
2582.00	1229973.90	18389.82	-	-	-	-	-	-	-	-	-
2583.00	1248355.56	18381.66	-	-	-	-	-	-	-	-	-
2584.00	1266721.01	18365.46	-	-	-	-	-	-	-	-	-
2585.00	1285074.34	18353.33	-	-	-	-	-	-	-	-	-
2586.00	1303435.58	18361.24	-	-	-	-	-	-	-	-	-
2587.00	1321807.96	18372.38	-	-	-	-	-	-	-	-	-
2588.00	1340195.32	18387.36	-	-	-	-	-	-	-	-	-
2589.00	1358598.25	18402.93	-	-	-	-	-	-	-	-	-
2590.00	**1377014.93**	**18416.68**	**103412.85**	**181.43**	**362.86**	**160.41**	**224.32**	**162.00**	**332.51**	**399.52**	**156.00**
2591.00	1395430.54	18415.61	-	-	-	-	-	-	-	-	-
2592.00	1413842.19	18411.65	-	-	-	-	-	-	-	-	-
2593.00	1432249.95	18407.76	-	-	-	-	-	-	-	-	-
2594.00	1450653.87	18403.93	-	-	-	-	-	-	-	-	-
2595.00	1469054.04	18400.16	-	-	-	-	-	-	-	-	-
2596.00	1487450.50	18396.46	-	-	-	-	-	-	-	-	-
2597.00	1505843.32	18392.82	-	-	-	-	-	-	-	-	-
2598.00	1524232.57	18389.25	-	-	-	-	-	-	-	-	-
2599.00	1542618.31	18385.74	-	-	-	-	-	-	-	-	-
2600.00	**1561000.12**	**18381.81**	**103198.68**	**181.24**	**362.49**	**158.49**	**223.95**	**162.00**	**331.04**	**397.51**	**162.00**
2601.00	1579367.02	18366.90	-	-	-	-	-	-	-	-	-
2602.00	1597716.02	18349.00	-	-	-	-	-	-	-	-	-
2603.00	1616047.34	18331.33	-	-	-	-	-	-	-	-	-
2604.00	1634361.23	18313.89	-	-	-	-	-	-	-	-	-
2605.00	1652657.92	18296.69	-	-	-	-	-	-	-	-	-
2606.00	1670937.63	18279.72	-	-	-	-	-	-	-	-	-
2607.00	1689200.61	18262.98	-	-	-	-	-	-	-	-	-
2608.00	1707447.21	18246.60	-	-	-	-	-	-	-	-	-
2609.00	1725684.50	18237.29	-	-	-	-	-	-	-	-	-
2610.00	**1743914.64**	**18230.14**	**102344.58**	**180.49**	**360.98**	**156.72**	**222.45**	**162.00**	**328.20**	**396.03**	**162.00**
2611.00	1762138.74	18224.11	-	-	-	-	-	-	-	-	-
2612.00	1780360.19	18221.44	-	-	-	-	-	-	-	-	-
2613.00	1798578.94	18218.75	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

4

MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2614.00	1816794.97	18216.03	-	-	-	-	-	-	-	-	-
2615.00	1835008.26	18213.29	-	-	-	-	-	-	-	-	-
2616.00	1853218.77	18210.51	-	-	-	-	-	-	-	-	-
2617.00	1871426.48	18207.71	-	-	-	-	-	-	-	-	-
2618.00	1889631.37	18204.88	-	-	-	-	-	-	-	-	-
2619.00	1907833.40	18202.03	-	-	-	-	-	-	-	-	-
2620.00	**1926032.54**	**18199.14**	**102176.54**	**180.34**	**360.69**	**154.69**	**221.62**	**162.00**	**325.71**	**395.20**	**162.00**
2621.00	1944243.18	18210.64	-	-	-	-	-	-	-	-	-
2622.00	1962470.66	18227.49	-	-	-	-	-	-	-	-	-
2623.00	1980715.26	18244.60	-	-	-	-	-	-	-	-	-
2624.00	1998977.25	18261.99	-	-	-	-	-	-	-	-	-
2625.00	2017256.89	18279.64	-	-	-	-	-	-	-	-	-
2626.00	2035516.16	18259.28	-	-	-	-	-	-	-	-	-
2627.00	2053739.85	18223.68	-	-	-	-	-	-	-	-	-
2628.00	2071927.71	18187.86	-	-	-	-	-	-	-	-	-
2629.00	2090079.52	18151.81	-	-	-	-	-	-	-	-	-
2630.00	**2108197.27**	**18117.74**	**101684.85**	**179.91**	**359.82**	**155.96**	**221.29**	**162.00**	**327.00**	**393.59**	**162.00**
2631.00	2126303.69	18106.43	-	-	-	-	-	-	-	-	-
2632.00	2144404.27	18100.58	-	-	-	-	-	-	-	-	-
2633.00	2162499.04	18094.77	-	-	-	-	-	-	-	-	-
2634.00	2180588.06	18089.01	-	-	-	-	-	-	-	-	-
2635.00	2198671.36	18083.30	-	-	-	-	-	-	-	-	-
2636.00	2216749.00	18077.64	-	-	-	-	-	-	-	-	-
2637.00	2234821.02	18072.02	-	-	-	-	-	-	-	-	-
2638.00	2252887.47	18066.45	-	-	-	-	-	-	-	-	-
2639.00	2270948.39	18060.92	-	-	-	-	-	-	-	-	-
2640.00	**2289003.85**	**18055.45**	**101366.21**	**179.63**	**359.25**	**155.01**	**221.29**	**162.00**	**327.66**	**393.59**	**162.00**
2641.00	2307054.08	18050.23	-	-	-	-	-	-	-	-	-
2642.00	2325099.14	18045.06	-	-	-	-	-	-	-	-	-
2643.00	2343139.00	18039.86	-	-	-	-	-	-	-	-	-
2644.00	2361173.65	18034.64	-	-	-	-	-	-	-	-	-
2645.00	2379203.04	18029.40	-	-	-	-	-	-	-	-	-
2646.00	2397227.17	18024.12	-	-	-	-	-	-	-	-	-
2647.00	2415245.99	18018.83	-	-	-	-	-	-	-	-	-
2648.00	2433259.50	18013.50	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

5

MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2649.00	2451267.66	18008.16	-	-	-	-	-	-	-	-	-
2650.00	**2469270.29**	**18002.64**	**101068.94**	**179.36**	**358.73**	**156.07**	**220.34**	**162.00**	**326.53**	**392.01**	**162.00**
2651.00	2487265.74	17995.45	-	-	-	-	-	-	-	-	-
2652.00	2505253.57	17987.83	-	-	-	-	-	-	-	-	-
2653.00	2523233.77	17980.20	-	-	-	-	-	-	-	-	-
2654.00	2541206.31	17972.54	-	-	-	-	-	-	-	-	-
2655.00	2559171.18	17964.87	-	-	-	-	-	-	-	-	-
2656.00	2577128.35	17957.17	-	-	-	-	-	-	-	-	-
2657.00	2595077.81	17949.46	-	-	-	-	-	-	-	-	-
2658.00	2613019.54	17941.73	-	-	-	-	-	-	-	-	-
2659.00	2630953.52	17933.98	-	-	-	-	-	-	-	-	-
2660.00	**2648879.73**	**17926.21**	**100637.25**	**178.98**	**357.96**	**153.83**	**220.95**	**162.00**	**324.58**	**393.22**	**162.00**
2661.00	2666797.84	17918.11	-	-	-	-	-	-	-	-	-
2662.00	2684707.35	17909.51	-	-	-	-	-	-	-	-	-
2663.00	2702608.50	17901.16	-	-	-	-	-	-	-	-	-
2664.00	2720501.57	17893.07	-	-	-	-	-	-	-	-	-
2665.00	2738386.80	17885.23	-	-	-	-	-	-	-	-	-
2666.00	2756264.46	17877.66	-	-	-	-	-	-	-	-	-
2667.00	2774134.80	17870.34	-	-	-	-	-	-	-	-	-
2668.00	2791998.09	17863.28	-	-	-	-	-	-	-	-	-
2669.00	2809854.57	17856.48	-	-	-	-	-	-	-	-	-
2670.00	**2827704.51**	**17849.95**	**100211.07**	**178.60**	**357.20**	**153.72**	**219.69**	**168.00**	**325.10**	**391.03**	**168.00**
2671.00	2845548.19	17843.67	-	-	-	-	-	-	-	-	-
2672.00	2863385.67	17837.48	-	-	-	-	-	-	-	-	-
2673.00	2881217.01	17831.34	-	-	-	-	-	-	-	-	-
2674.00	2899042.27	17825.26	-	-	-	-	-	-	-	-	-
2675.00	2916861.50	17819.23	-	-	-	-	-	-	-	-	-
2676.00	2934674.77	17813.27	-	-	-	-	-	-	-	-	-
2677.00	2952482.12	17807.35	-	-	-	-	-	-	-	-	-
2678.00	2970283.62	17801.50	-	-	-	-	-	-	-	-	-
2679.00	2988079.32	17795.70	-	-	-	-	-	-	-	-	-
2680.00	**3005868.70**	**17789.39**	**99868.79**	**178.30**	**356.59**	**153.41**	**219.37**	**168.00**	**324.05**	**391.03**	**168.00**
2681.00	3023633.24	17764.54	-	-	-	-	-	-	-	-	-
2682.00	3041367.16	17733.92	-	-	-	-	-	-	-	-	-
2683.00	3059070.27	17703.11	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2684.00	3076742.38	17672.11	-	-	-	-	-	-	-	-	-
2685.00	3094383.32	17640.93	-	-	-	-	-	-	-	-	-
2686.00	3111992.88	17609.56	-	-	-	-	-	-	-	-	-
2687.00	3129570.89	17578.01	-	-	-	-	-	-	-	-	-
2688.00	3147117.16	17546.27	-	-	-	-	-	-	-	-	-
2689.00	3164631.50	17514.34	-	-	-	-	-	-	-	-	-
2690.00	**3182113.73**	**17482.23**	**98206.45**	**176.81**	**353.61**	**153.72**	**218.74**	**168.00**	**311.69**	**390.71**	**168.00**
2691.00	3199478.43	17364.69	-	-	-	-	-	-	-	-	-
2692.00	3216688.13	17209.71	-	-	-	-	-	-	-	-	-
2693.00	3233743.77	17055.63	-	-	-	-	-	-	-	-	-
2694.00	3250646.25	16902.48	-	-	-	-	-	-	-	-	-
2695.00	3267396.49	16750.24	-	-	-	-	-	-	-	-	-
2696.00	3283995.41	16598.92	-	-	-	-	-	-	-	-	-
2697.00	3300443.92	16448.51	-	-	-	-	-	-	-	-	-
2698.00	3316742.94	16299.02	-	-	-	-	-	-	-	-	-
2699.00	3332893.39	16150.45	-	-	-	-	-	-	-	-	-
2700.00	**3348885.81**	**15992.42**	**89525.97**	**168.81**	**337.62**	**138.28**	**206.82**	**192.00**	**296.49**	**374.40**	**12.00**
2701.00	3364627.01	15741.20	-	-	-	-	-	-	-	-	-
2702.00	3380098.53	15471.52	-	-	-	-	-	-	-	-	-
2703.00	3395303.24	15204.71	-	-	-	-	-	-	-	-	-
2704.00	3410244.00	14940.76	-	-	-	-	-	-	-	-	-
2705.00	3424923.69	14679.68	-	-	-	-	-	-	-	-	-
2706.00	3439345.16	14421.47	-	-	-	-	-	-	-	-	-
2707.00	3453511.29	14166.13	-	-	-	-	-	-	-	-	-
2708.00	3467424.95	13913.66	-	-	-	-	-	-	-	-	-
2709.00	3481088.99	13664.05	-	-	-	-	-	-	-	-	-
2710.00	**3494501.84**	**13412.85**	**74938.20**	**154.45**	**308.89**	**121.57**	**184.29**	**198.00**	**273.29**	**341.37**	**18.00**
2711.00	3507613.07	13111.23	-	-	-	-	-	-	-	-	-
2712.00	3520413.16	12800.08	-	-	-	-	-	-	-	-	-
2713.00	3532906.07	12492.91	-	-	-	-	-	-	-	-	-
2714.00	3545095.78	12189.71	-	-	-	-	-	-	-	-	-
2715.00	3556986.25	11890.48	-	-	-	-	-	-	-	-	-
2716.00	3568581.47	11595.21	-	-	-	-	-	-	-	-	-
2717.00	3579885.39	11303.92	-	-	-	-	-	-	-	-	-
2718.00	3590901.98	11016.60	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2719.00	3601635.23	10733.25	-	-	-	-	-	-	-	-	-
2720.00	**3612089.23**	**10454.00**	**58306.22**	**136.23**	**272.47**	**104.79**	**166.52**	**174.01**	**238.64**	**298.76**	**18.00**
2721.00	3622271.73	10182.50	-	-	-	-	-	-	-	-	-
2722.00	3632187.60	9915.88	-	-	-	-	-	-	-	-	-
2723.00	3641840.56	9652.95	-	-	-	-	-	-	-	-	-
2724.00	3651234.29	9393.74	-	-	-	-	-	-	-	-	-
2725.00	3660372.51	9138.22	-	-	-	-	-	-	-	-	-
2726.00	3669258.92	8886.41	-	-	-	-	-	-	-	-	-
2727.00	3677897.22	8638.30	-	-	-	-	-	-	-	-	-
2728.00	3686291.11	8393.89	-	-	-	-	-	-	-	-	-
2729.00	3694444.29	8153.18	-	-	-	-	-	-	-	-	-
2730.00	**3702359.16**	**7914.87**	**44101.27**	**118.48**	**236.96**	**84.20**	**151.17**	**192.00**	**191.02**	**260.41**	**24.00**
2731.00	3709997.38	7638.21	-	-	-	-	-	-	-	-	-
2732.00	3717352.15	7354.78	-	-	-	-	-	-	-	-	-
2733.00	3724429.86	7077.71	-	-	-	-	-	-	-	-	-
2734.00	3731236.88	6807.02	-	-	-	-	-	-	-	-	-
2735.00	3737779.58	6542.70	-	-	-	-	-	-	-	-	-
2736.00	3744064.33	6284.75	-	-	-	-	-	-	-	-	-
2737.00	3750097.51	6033.18	-	-	-	-	-	-	-	-	-
2738.00	3755885.48	5787.97	-	-	-	-	-	-	-	-	-
2739.00	3761434.62	5549.14	-	-	-	-	-	-	-	-	-
2740.00	**3766754.00**	**5319.38**	**29559.46**	**97.00**	**194.00**	**66.67**	**135.01**	**180.00**	**139.22**	**225.27**	**162.00**
2741.00	3771887.68	5133.68	-	-	-	-	-	-	-	-	-
2742.00	3776849.62	4961.94	-	-	-	-	-	-	-	-	-
2743.00	3781643.47	4793.85	-	-	-	-	-	-	-	-	-
2744.00	3786272.88	4629.40	-	-	-	-	-	-	-	-	-
2745.00	3790741.61	4468.73	-	-	-	-	-	-	-	-	-
2746.00	3795053.50	4311.89	-	-	-	-	-	-	-	-	-
2747.00	3799212.09	4158.59	-	-	-	-	-	-	-	-	-
2748.00	3803220.90	4008.80	-	-	-	-	-	-	-	-	-
2749.00	3807083.41	3862.52	-	-	-	-	-	-	-	-	-
2750.00	**3810804.91**	**3721.49**	**20706.54**	**81.19**	**162.37**	**53.86**	**118.78**	**192.00**	**121.53**	**194.03**	**162.00**
2751.00	3814428.37	3623.46	-	-	-	-	-	-	-	-	-
2752.00	3817967.06	3538.70	-	-	-	-	-	-	-	-	-
2753.00	3821422.54	3455.47	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2754.00	3824796.33	3373.79	-	-	-	-	-	-	-	-	-
2755.00	3828089.98	3293.65	-	-	-	-	-	-	-	-	-
2756.00	3831305.03	3215.05	-	-	-	-	-	-	-	-	-
2757.00	3834443.02	3137.99	-	-	-	-	-	-	-	-	-
2758.00	3837505.48	3062.47	-	-	-	-	-	-	-	-	-
2759.00	3840493.97	2988.49	-	-	-	-	-	-	-	-	-
2760.00	**3843411.02**	**2917.05**	**16283.04**	**71.99**	**143.99**	**40.34**	**99.31**	**168.00**	**111.57**	**163.75**	**12.00**
2761.00	3846283.35	2872.33	-	-	-	-	-	-	-	-	-
2762.00	3849119.04	2835.68	-	-	-	-	-	-	-	-	-
2763.00	3851918.58	2799.54	-	-	-	-	-	-	-	-	-
2764.00	3854682.46	2763.88	-	-	-	-	-	-	-	-	-
2765.00	3857411.14	2728.67	-	-	-	-	-	-	-	-	-
2766.00	3860105.05	2693.91	-	-	-	-	-	-	-	-	-
2767.00	3862764.65	2659.60	-	-	-	-	-	-	-	-	-
2768.00	3865390.41	2625.76	-	-	-	-	-	-	-	-	-
2769.00	3867982.88	2592.48	-	-	-	-	-	-	-	-	-
2770.00	**3870542.84**	**2559.95**	**14358.72**	**67.61**	**135.21**	**25.38**	**90.67**	**180.00**	**94.28**	**151.25**	**12.00**
2771.00	3873088.24	2545.41	-	-	-	-	-	-	-	-	-
2772.00	3875625.41	2537.16	-	-	-	-	-	-	-	-	-
2773.00	3878155.26	2529.86	-	-	-	-	-	-	-	-	-
2774.00	3880678.84	2523.58	-	-	-	-	-	-	-	-	-
2775.00	3883197.42	2518.58	-	-	-	-	-	-	-	-	-
2776.00	3885712.48	2515.06	-	-	-	-	-	-	-	-	-
2777.00	3888225.70	2513.22	-	-	-	-	-	-	-	-	-
2778.00	3890738.31	2512.61	-	-	-	-	-	-	-	-	-
2779.00	3893251.74	2513.42	-	-	-	-	-	-	-	-	-
2780.00	**3895768.42**	**2516.68**	**14135.66**	**67.08**	**134.16**	**48.46**	**87.48**	**228.02**	**114.42**	**148.96**	**24.00**
2781.00	3898289.07	2520.66	-	-	-	-	-	-	-	-	-
2782.00	3900815.10	2526.02	-	-	-	-	-	-	-	-	-
2783.00	3903347.99	2532.89	-	-	-	-	-	-	-	-	-
2784.00	3905889.09	2541.11	-	-	-	-	-	-	-	-	-
2785.00	3908440.36	2551.27	-	-	-	-	-	-	-	-	-
2786.00	3911002.83	2562.47	-	-	-	-	-	-	-	-	-
2787.00	3913577.36	2574.54	-	-	-	-	-	-	-	-	-
2788.00	3916165.58	2588.22	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2789.00	3918768.05	2602.47	-	-	-	-	-	-	-	-	-
2790.00	**3921384.90**	**2616.85**	**14712.30**	**68.43**	**136.87**	**54.17**	**87.81**	**234.00**	**124.36**	**144.54**	**72.00**
2791.00	3924008.31	2623.41	-	-	-	-	-	-	-	-	-
2792.00	3926635.96	2627.65	-	-	-	-	-	-	-	-	-
2793.00	3929268.84	2632.88	-	-	-	-	-	-	-	-	-
2794.00	3931907.95	2639.11	-	-	-	-	-	-	-	-	-
2795.00	3934554.21	2646.26	-	-	-	-	-	-	-	-	-
2796.00	3937208.33	2654.12	-	-	-	-	-	-	-	-	-
2797.00	3939871.22	2662.89	-	-	-	-	-	-	-	-	-
2798.00	3942544.01	2672.78	-	-	-	-	-	-	-	-	-
2799.00	3945229.33	2685.33	-	-	-	-	-	-	-	-	-
2800.00	**3947928.92**	**2699.59**	**15177.75**	**69.51**	**139.01**	**53.85**	**93.54**	**228.00**	**122.14**	**148.02**	**54.00**
2801.00	3950631.92	2703.00	-	-	-	-	-	-	-	-	-
2802.00	3953333.55	2701.63	-	-	-	-	-	-	-	-	-
2803.00	3956034.44	2700.89	-	-	-	-	-	-	-	-	-
2804.00	3958735.35	2700.92	-	-	-	-	-	-	-	-	-
2805.00	3961437.39	2702.03	-	-	-	-	-	-	-	-	-
2806.00	3964141.96	2704.57	-	-	-	-	-	-	-	-	-
2807.00	3966849.99	2708.03	-	-	-	-	-	-	-	-	-
2808.00	3969561.90	2711.91	-	-	-	-	-	-	-	-	-
2809.00	3972278.19	2716.29	-	-	-	-	-	-	-	-	-
2810.00	**3974999.23**	**2721.04**	**15283.03**	**69.75**	**139.50**	**53.77**	**93.56**	**228.00**	**122.74**	**148.66**	**0.00**
2811.00	3977718.89	2719.66	-	-	-	-	-	-	-	-	-
2812.00	3980435.57	2716.68	-	-	-	-	-	-	-	-	-
2813.00	3983149.40	2713.83	-	-	-	-	-	-	-	-	-
2814.00	3985860.38	2710.98	-	-	-	-	-	-	-	-	-
2815.00	3988568.56	2708.18	-	-	-	-	-	-	-	-	-
2816.00	3991273.98	2705.42	-	-	-	-	-	-	-	-	-
2817.00	3993977.08	2703.10	-	-	-	-	-	-	-	-	-
2818.00	3996679.21	2702.12	-	-	-	-	-	-	-	-	-
2819.00	3999381.25	2702.04	-	-	-	-	-	-	-	-	-
2820.00	**4002083.79**	**2702.54**	**15174.24**	**69.50**	**139.00**	**54.17**	**91.97**	**234.00**	**122.09**	**148.05**	**54.00**
2821.00	4004785.93	2702.15	-	-	-	-	-	-	-	-	-
2822.00	4007487.77	2701.83	-	-	-	-	-	-	-	-	-
2823.00	4010190.08	2702.31	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2824.00	4012894.23	2704.15	-	-	-	-	-	-	-	-	-
2825.00	4015601.58	2707.34	-	-	-	-	-	-	-	-	-
2826.00	4018313.60	2712.03	-	-	-	-	-	-	-	-	-
2827.00	4021033.50	2719.89	-	-	-	-	-	-	-	-	-
2828.00	4023764.96	2731.46	-	-	-	-	-	-	-	-	-
2829.00	4026584.14	2819.18	-	-	-	-	-	-	-	-	-
2830.00	**4029645.83**	**3061.68**	**17712.75**	**75.09**	**150.18**	**54.22**	**210.99**	**210.00**	**120.78**	**285.33**	**30.00**
2831.00	4033242.69	3596.86	-	-	-	-	-	-	-	-	-
2832.00	4038191.28	4948.59	-	-	-	-	-	-	-	-	-
2833.00	4045017.54	6826.27	-	-	-	-	-	-	-	-	-
2834.00	4053775.70	8758.15	-	-	-	-	-	-	-	-	-
2835.00	4064451.66	10675.97	-	-	-	-	-	-	-	-	-
2836.00	4076972.18	12520.51	-	-	-	-	-	-	-	-	-
2837.00	4091018.23	14046.06	-	-	-	-	-	-	-	-	-
2838.00	4106417.87	15399.64	-	-	-	-	-	-	-	-	-
2839.00	4123203.25	16785.38	-	-	-	-	-	-	-	-	-
2840.00	**4141758.24**	**18554.99**	**103944.06**	**181.90**	**363.79**	**78.90**	**247.49**	**199.03**	**323.22**	**400.51**	**0.00**
2841.00	4161121.74	19363.50	-	-	-	-	-	-	-	-	-
2842.00	4181397.45	20275.71	-	-	-	-	-	-	-	-	-
2843.00	4202258.59	20861.14	-	-	-	-	-	-	-	-	-
2844.00	4223483.66	21225.07	-	-	-	-	-	-	-	-	-
2845.00	4244938.34	21454.67	-	-	-	-	-	-	-	-	-
2846.00	4266476.99	21538.65	-	-	-	-	-	-	-	-	-
2847.00	4288057.50	21580.52	-	-	-	-	-	-	-	-	-
2848.00	4309678.47	21620.97	-	-	-	-	-	-	-	-	-
2849.00	4331342.54	21664.07	-	-	-	-	-	-	-	-	-
2850.00	**4353049.32**	**21706.78**	**121909.45**	**196.99**	**393.98**	**147.04**	**251.49**	**198.00**	**367.31**	**403.42**	**0.00**
2851.00	4374757.15	21707.83	-	-	-	-	-	-	-	-	-
2852.00	4396460.52	21703.37	-	-	-	-	-	-	-	-	-
2853.00	4418161.07	21700.56	-	-	-	-	-	-	-	-	-
2854.00	4439858.84	21697.77	-	-	-	-	-	-	-	-	-
2855.00	4461552.14	21693.30	-	-	-	-	-	-	-	-	-
2856.00	4483227.59	21675.45	-	-	-	-	-	-	-	-	-
2857.00	4504880.99	21653.40	-	-	-	-	-	-	-	-	-
2858.00	4526514.62	21633.63	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2859.00	4548129.80	21615.18	-	-	-	-	-	-	-	-	-
2860.00	**4569727.19**	**21597.39**	**121233.30**	**196.44**	**392.89**	**148.80**	**249.10**	**180.00**	**364.87**	**402.94**	**0.00**
2861.00	4591301.22	21574.04	-	-	-	-	-	-	-	-	-
2862.00	4612854.01	21552.79	-	-	-	-	-	-	-	-	-
2863.00	4634388.77	21534.76	-	-	-	-	-	-	-	-	-
2864.00	4655909.33	21520.57	-	-	-	-	-	-	-	-	-
2865.00	4677421.15	21511.82	-	-	-	-	-	-	-	-	-
2866.00	4698932.71	21511.56	-	-	-	-	-	-	-	-	-
2867.00	4720447.27	21514.56	-	-	-	-	-	-	-	-	-
2868.00	4741965.14	21517.87	-	-	-	-	-	-	-	-	-
2869.00	4763486.50	21521.36	-	-	-	-	-	-	-	-	-
2870.00	**4785011.65**	**21525.15**	**120860.11**	**196.14**	**392.28**	**149.49**	**248.16**	**180.00**	**364.54**	**401.40**	**168.00**
2871.00	4806479.76	21468.10	-	-	-	-	-	-	-	-	-
2872.00	4827850.95	21371.20	-	-	-	-	-	-	-	-	-
2873.00	4849125.65	21274.70	-	-	-	-	-	-	-	-	-
2874.00	4870306.19	21180.55	-	-	-	-	-	-	-	-	-
2875.00	4891394.94	21088.75	-	-	-	-	-	-	-	-	-
2876.00	4912394.75	20999.81	-	-	-	-	-	-	-	-	-
2877.00	4933309.07	20914.32	-	-	-	-	-	-	-	-	-
2878.00	4954139.45	20830.37	-	-	-	-	-	-	-	-	-
2879.00	4974884.27	20744.83	-	-	-	-	-	-	-	-	-
2880.00	**4995545.64**	**20661.37**	**115889.25**	**192.06**	**384.13**	**144.93**	**242.71**	**180.00**	**344.75**	**395.94**	**66.00**
2881.00	5016124.42	20578.78	-	-	-	-	-	-	-	-	-
2882.00	5036625.27	20500.85	-	-	-	-	-	-	-	-	-
2883.00	5057055.93	20430.66	-	-	-	-	-	-	-	-	-
2884.00	5077417.28	20361.35	-	-	-	-	-	-	-	-	-
2885.00	5097709.58	20292.30	-	-	-	-	-	-	-	-	-
2886.00	5117933.11	20223.53	-	-	-	-	-	-	-	-	-
2887.00	5138088.13	20155.02	-	-	-	-	-	-	-	-	-
2888.00	5158174.91	20086.78	-	-	-	-	-	-	-	-	-
2889.00	5178193.72	20018.82	-	-	-	-	-	-	-	-	-
2890.00	**5198144.84**	**19951.12**	**111922.38**	**188.75**	**377.50**	**137.92**	**239.51**	**180.00**	**339.56**	**395.31**	**66.00**
2891.00	5218047.19	19902.34	-	-	-	-	-	-	-	-	-
2892.00	5237909.25	19862.06	-	-	-	-	-	-	-	-	-
2893.00	5257731.15	19821.90	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2894.00	5277513.00	19781.85	-	-	-	-	-	-	-	-	-
2895.00	5297254.92	19741.92	-	-	-	-	-	-	-	-	-
2896.00	5316957.04	19702.12	-	-	-	-	-	-	-	-	-
2897.00	5336619.46	19662.42	-	-	-	-	-	-	-	-	-
2898.00	5356242.31	19622.85	-	-	-	-	-	-	-	-	-
2899.00	5375825.71	19583.40	-	-	-	-	-	-	-	-	-
2900.00	**5395370.05**	**19544.35**	**109679.84**	**186.85**	**373.70**	**133.28**	**236.60**	**234.00**	**332.82**	**395.64**	**54.00**
2901.00	5414882.05	19512.00	-	-	-	-	-	-	-	-	-
2902.00	5434363.68	19481.63	-	-	-	-	-	-	-	-	-
2903.00	5453815.01	19451.33	-	-	-	-	-	-	-	-	-
2904.00	5473236.10	19421.10	-	-	-	-	-	-	-	-	-
2905.00	5492627.04	19390.93	-	-	-	-	-	-	-	-	-
2906.00	5511987.87	19360.84	-	-	-	-	-	-	-	-	-
2907.00	5531318.68	19330.81	-	-	-	-	-	-	-	-	-
2908.00	5550619.53	19300.85	-	-	-	-	-	-	-	-	-
2909.00	5569890.49	19270.96	-	-	-	-	-	-	-	-	-
2910.00	**5589131.62**	**19241.13**	**107989.13**	**185.40**	**370.80**	**132.54**	**236.30**	**234.00**	**336.77**	**396.85**	**54.00**
2911.00	5608343.11	19211.48	-	-	-	-	-	-	-	-	-
2912.00	5627525.34	19182.23	-	-	-	-	-	-	-	-	-
2913.00	5646678.40	19153.07	-	-	-	-	-	-	-	-	-
2914.00	5665802.40	19123.99	-	-	-	-	-	-	-	-	-
2915.00	5684897.40	19095.00	-	-	-	-	-	-	-	-	-
2916.00	5703963.51	19066.11	-	-	-	-	-	-	-	-	-
2917.00	5723000.80	19037.30	-	-	-	-	-	-	-	-	-
2918.00	5742009.38	19008.58	-	-	-	-	-	-	-	-	-
2919.00	5760989.33	18979.95	-	-	-	-	-	-	-	-	-
2920.00	**5779940.33**	**18951.00**	**106359.71**	**184.00**	**368.00**	**131.46**	**235.33**	**234.00**	**333.12**	**396.93**	**54.00**
2921.00	5798850.95	18910.62	-	-	-	-	-	-	-	-	-
2922.00	5817717.83	18866.88	-	-	-	-	-	-	-	-	-
2923.00	5836541.07	18823.24	-	-	-	-	-	-	-	-	-
2924.00	5855320.77	18779.70	-	-	-	-	-	-	-	-	-
2925.00	5874057.01	18736.24	-	-	-	-	-	-	-	-	-
2926.00	5892749.90	18692.88	-	-	-	-	-	-	-	-	-
2927.00	5911399.51	18649.62	-	-	-	-	-	-	-	-	-
2928.00	5930005.95	18606.44	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2929.00	5948569.31	18563.36	-	-	-	-	-	-	-	-	-
2930.00	**5967089.49**	**18520.17**	**103921.66**	**181.88**	**363.75**	**130.16**	**236.29**	**234.00**	**328.60**	**400.44**	**54.00**
2931.00	5985543.84	18454.35	-	-	-	-	-	-	-	-	-
2932.00	6003925.38	18381.54	-	-	-	-	-	-	-	-	-
2933.00	6022234.57	18309.19	-	-	-	-	-	-	-	-	-
2934.00	6040471.85	18237.29	-	-	-	-	-	-	-	-	-
2935.00	6058637.69	18165.84	-	-	-	-	-	-	-	-	-
2936.00	6076732.54	18094.85	-	-	-	-	-	-	-	-	-
2937.00	6094756.84	18024.30	-	-	-	-	-	-	-	-	-
2938.00	6112711.06	17954.22	-	-	-	-	-	-	-	-	-
2939.00	6130595.64	17884.58	-	-	-	-	-	-	-	-	-
2940.00	**6148412.74**	**17817.10**	**99948.30**	**178.37**	**356.73**	**121.24**	**236.89**	**234.00**	**308.17**	**400.40**	**54.00**
2941.00	6166187.11	17774.37	-	-	-	-	-	-	-	-	-
2942.00	6183925.72	17738.61	-	-	-	-	-	-	-	-	-
2943.00	6201629.13	17703.41	-	-	-	-	-	-	-	-	-
2944.00	6219299.06	17669.93	-	-	-	-	-	-	-	-	-
2945.00	6236939.45	17640.39	-	-	-	-	-	-	-	-	-
2946.00	6254551.79	17612.34	-	-	-	-	-	-	-	-	-
2947.00	6272136.75	17584.95	-	-	-	-	-	-	-	-	-
2948.00	6289695.38	17558.63	-	-	-	-	-	-	-	-	-
2949.00	6307228.83	17533.45	-	-	-	-	-	-	-	-	-
2950.00	**6324738.87**	**17510.04**	**98284.56**	**176.88**	**353.75**	**113.51**	**236.30**	**228.00**	**300.45**	**398.85**	**54.00**
2951.00	6342246.73	17507.86	-	-	-	-	-	-	-	-	-
2952.00	6359756.09	17509.36	-	-	-	-	-	-	-	-	-
2953.00	6377265.84	17509.75	-	-	-	-	-	-	-	-	-
2954.00	6394776.09	17510.26	-	-	-	-	-	-	-	-	-
2955.00	6412287.92	17511.82	-	-	-	-	-	-	-	-	-
2956.00	6429802.51	17514.60	-	-	-	-	-	-	-	-	-
2957.00	6447319.80	17517.29	-	-	-	-	-	-	-	-	-
2958.00	6464839.68	17519.88	-	-	-	-	-	-	-	-	-
2959.00	6482362.90	17523.22	-	-	-	-	-	-	-	-	-
2960.00	**6499890.82**	**17527.92**	**98419.94**	**177.00**	**353.99**	**117.02**	**238.82**	**228.00**	**304.82**	**402.55**	**54.00**
2961.00	6517434.94	17544.12	-	-	-	-	-	-	-	-	-
2962.00	6534999.57	17564.62	-	-	-	-	-	-	-	-	-
2963.00	6552580.93	17581.37	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2964.00	6570176.30	17595.37	-	-	-	-	-	-	-	-	-
2965.00	6587781.23	17604.93	-	-	-	-	-	-	-	-	-
2966.00	6605391.32	17610.10	-	-	-	-	-	-	-	-	-
2967.00	6623007.00	17615.67	-	-	-	-	-	-	-	-	-
2968.00	6640629.44	17622.44	-	-	-	-	-	-	-	-	-
2969.00	6658259.71	17630.27	-	-	-	-	-	-	-	-	-
2970.00	**6675902.57**	**17642.86**	**99075.99**	**177.59**	**355.17**	**121.59**	**240.07**	**234.00**	**306.76**	**404.20**	**54.00**
2971.00	6693559.38	17656.81	-	-	-	-	-	-	-	-	-
2972.00	6711238.09	17678.71	-	-	-	-	-	-	-	-	-
2973.00	6728937.79	17699.70	-	-	-	-	-	-	-	-	-
2974.00	6746657.49	17719.70	-	-	-	-	-	-	-	-	-
2975.00	6764398.01	17740.52	-	-	-	-	-	-	-	-	-
2976.00	6782161.52	17763.51	-	-	-	-	-	-	-	-	-
2977.00	6799948.33	17786.81	-	-	-	-	-	-	-	-	-
2978.00	6817758.25	17809.92	-	-	-	-	-	-	-	-	-
2979.00	6835592.11	17833.87	-	-	-	-	-	-	-	-	-
2980.00	**6853454.89**	**17862.78**	**100335.37**	**178.71**	**357.42**	**128.88**	**242.36**	**228.00**	**309.07**	**405.88**	**54.00**
2981.00	6871346.11	17891.22	-	-	-	-	-	-	-	-	-
2982.00	6889267.18	17921.07	-	-	-	-	-	-	-	-	-
2983.00	6907222.02	17954.84	-	-	-	-	-	-	-	-	-
2984.00	6925218.63	17996.61	-	-	-	-	-	-	-	-	-
2985.00	6943263.85	18045.23	-	-	-	-	-	-	-	-	-
2986.00	6961359.67	18095.82	-	-	-	-	-	-	-	-	-
2987.00	6979508.31	18148.63	-	-	-	-	-	-	-	-	-
2988.00	6997714.62	18206.32	-	-	-	-	-	-	-	-	-
2989.00	7015975.67	18261.05	-	-	-	-	-	-	-	-	-
2990.00	**7034249.25**	**18273.58**	**102922.89**	**181.00**	**362.00**	**140.01**	**240.82**	**228.00**	**320.46**	**406.23**	**54.00**
2991.00	7052524.47	18275.22	-	-	-	-	-	-	-	-	-
2992.00	7070817.74	18293.27	-	-	-	-	-	-	-	-	-
2993.00	7089149.31	18331.57	-	-	-	-	-	-	-	-	-
2994.00	7107529.97	18380.66	-	-	-	-	-	-	-	-	-
2995.00	7125963.55	18433.58	-	-	-	-	-	-	-	-	-
2996.00	7144449.91	18486.36	-	-	-	-	-	-	-	-	-
2997.00	7162968.02	18518.10	-	-	-	-	-	-	-	-	-
2998.00	7181516.72	18548.71	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
2999.00	7200095.67	18578.95	-	-	-	-	-	-	-	-	-
3000.00	**7218709.80**	**18614.12**	**104789.57**	**182.64**	**365.27**	**149.10**	**242.02**	**228.00**	**325.63**	**407.53**	**54.00**
3001.00	7237350.44	18640.65	-	-	-	-	-	-	-	-	-
3002.00	7256011.87	18661.43	-	-	-	-	-	-	-	-	-
3003.00	7274708.65	18696.77	-	-	-	-	-	-	-	-	-
3004.00	7293459.43	18750.79	-	-	-	-	-	-	-	-	-
3005.00	7312276.75	18817.32	-	-	-	-	-	-	-	-	-
3006.00	7331164.19	18887.45	-	-	-	-	-	-	-	-	-
3007.00	7350121.61	18957.42	-	-	-	-	-	-	-	-	-
3008.00	7369144.31	19022.69	-	-	-	-	-	-	-	-	-
3009.00	7388230.83	19086.53	-	-	-	-	-	-	-	-	-
3010.00	**7407379.63**	**19148.80**	**107600.84**	**185.07**	**370.14**	**134.85**	**244.28**	**234.00**	**323.53**	**410.04**	**54.00**
3011.00	7426541.35	19161.71	-	-	-	-	-	-	-	-	-
3012.00	7445775.02	19233.67	-	-	-	-	-	-	-	-	-
3013.00	7465083.08	19308.06	-	-	-	-	-	-	-	-	-
3014.00	7484485.18	19402.09	-	-	-	-	-	-	-	-	-
3015.00	7504022.94	19537.76	-	-	-	-	-	-	-	-	-
3016.00	7523867.74	19844.80	-	-	-	-	-	-	-	-	-
3017.00	7543918.48	20050.74	-	-	-	-	-	-	-	-	-
3018.00	7564135.91	20217.43	-	-	-	-	-	-	-	-	-
3019.00	7584506.28	20370.38	-	-	-	-	-	-	-	-	-
3020.00	**7605018.20**	**20511.91**	**115300.02**	**191.58**	**383.15**	**104.18**	**245.61**	**234.00**	**317.99**	**429.33**	**132.00**
3021.00	7625640.46	20622.26	-	-	-	-	-	-	-	-	-
3022.00	7646358.61	20718.15	-	-	-	-	-	-	-	-	-
3023.00	7667177.69	20819.08	-	-	-	-	-	-	-	-	-
3024.00	7688095.23	20917.54	-	-	-	-	-	-	-	-	-
3025.00	7709111.69	21016.46	-	-	-	-	-	-	-	-	-
3026.00	7730262.17	21150.48	-	-	-	-	-	-	-	-	-
3027.00	7751594.23	21332.06	-	-	-	-	-	-	-	-	-
3028.00	7773251.72	21657.49	-	-	-	-	-	-	-	-	-
3029.00	7795443.77	22192.05	-	-	-	-	-	-	-	-	-
3030.00	**7818577.37**	**23133.60**	**130725.20**	**203.99**	**407.98**	**77.60**	**315.21**	**138.00**	**309.52**	**512.63**	**138.00**
3031.00	7843121.86	24544.49	-	-	-	-	-	-	-	-	-
3032.00	7868810.40	25688.55	-	-	-	-	-	-	-	-	-
3033.00	7895483.41	26673.01	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
3034.00	7923091.15	27607.74	-	-	-	-	-	-	-	-	-
3035.00	7951564.25	28473.09	-	-	-	-	-	-	-	-	-
3036.00	7980846.48	29282.23	-	-	-	-	-	-	-	-	-
3037.00	8010849.98	30003.50	-	-	-	-	-	-	-	-	-
3038.00	8041358.69	30508.71	-	-	-	-	-	-	-	-	-
3039.00	8072204.07	30845.38	-	-	-	-	-	-	-	-	-
3040.00	**8103257.02**	**31052.95**	**175988.94**	**236.68**	**473.37**	**57.83**	**314.90**	**198.00**	**339.93**	**519.76**	**138.00**
3041.00	8134387.10	31130.08	-	-	-	-	-	-	-	-	-
3042.00	8165504.36	31117.25	-	-	-	-	-	-	-	-	-
3043.00	8196571.13	31066.78	-	-	-	-	-	-	-	-	-
3044.00	8227572.33	31001.20	-	-	-	-	-	-	-	-	-
3045.00	8258493.51	30921.18	-	-	-	-	-	-	-	-	-
3046.00	8289351.10	30857.59	-	-	-	-	-	-	-	-	-
3047.00	8320176.26	30825.16	-	-	-	-	-	-	-	-	-
3048.00	8350977.62	30801.36	-	-	-	-	-	-	-	-	-
3049.00	8381774.85	30797.23	-	-	-	-	-	-	-	-	-
3050.00	**8412578.46**	**30803.61**	**173264.41**	**234.84**	**469.69**	**55.74**	**321.43**	**198.00**	**340.44**	**525.36**	**135.00**
3051.00	8443383.60	30805.14	-	-	-	-	-	-	-	-	-
3052.00	8474178.19	30794.59	-	-	-	-	-	-	-	-	-
3053.00	8504949.94	30771.75	-	-	-	-	-	-	-	-	-
3054.00	8535683.41	30733.46	-	-	-	-	-	-	-	-	-
3055.00	8566352.04	30668.63	-	-	-	-	-	-	-	-	-
3056.00	8596852.61	30500.57	-	-	-	-	-	-	-	-	-
3057.00	8627171.12	30318.52	-	-	-	-	-	-	-	-	-
3058.00	8657296.35	30125.22	-	-	-	-	-	-	-	-	-
3059.00	8687228.24	29931.89	-	-	-	-	-	-	-	-	-
3060.00	**8716960.59**	**29732.35**	**167219.35**	**230.71**	**461.42**	**46.60**	**321.43**	**198.00**	**340.09**	**533.78**	**132.00**
3061.00	8746378.78	29418.20	-	-	-	-	-	-	-	-	-
3062.00	8775545.63	29166.85	-	-	-	-	-	-	-	-	-
3063.00	8804504.42	28958.79	-	-	-	-	-	-	-	-	-
3064.00	8833269.97	28765.55	-	-	-	-	-	-	-	-	-
3065.00	8861893.28	28623.31	-	-	-	-	-	-	-	-	-
3066.00	8890389.97	28496.68	-	-	-	-	-	-	-	-	-
3067.00	8918810.93	28420.96	-	-	-	-	-	-	-	-	-
3068.00	8947161.60	28350.67	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
3069.00	8975406.01	28244.41	-	-	-	-	-	-	-	-	-
3070.00	**9003536.25**	**28130.24**	**158135.08**	**224.36**	**448.71**	**44.33**	**322.60**	**204.00**	**344.95**	**537.03**	**132.00**
3071.00	9031602.82	28066.57	-	-	-	-	-	-	-	-	-
3072.00	9059615.87	28013.06	-	-	-	-	-	-	-	-	-
3073.00	9087585.94	27970.07	-	-	-	-	-	-	-	-	-
3074.00	9115516.60	27930.66	-	-	-	-	-	-	-	-	-
3075.00	9143367.69	27851.09	-	-	-	-	-	-	-	-	-
3076.00	9170993.08	27625.39	-	-	-	-	-	-	-	-	-
3077.00	9198391.92	27398.83	-	-	-	-	-	-	-	-	-
3078.00	9225603.78	27211.86	-	-	-	-	-	-	-	-	-
3079.00	9252664.88	27061.10	-	-	-	-	-	-	-	-	-
3080.00	**9279569.35**	**26904.46**	**151453.39**	**219.57**	**439.13**	**41.75**	**326.05**	**198.00**	**338.12**	**539.58**	**30.00**
3081.00	9306330.47	26761.13	-	-	-	-	-	-	-	-	-
3082.00	9332919.02	26588.55	-	-	-	-	-	-	-	-	-
3083.00	9359282.94	26363.92	-	-	-	-	-	-	-	-	-
3084.00	9385405.21	26122.27	-	-	-	-	-	-	-	-	-
3085.00	9411241.98	25836.77	-	-	-	-	-	-	-	-	-
3086.00	9436749.03	25507.05	-	-	-	-	-	-	-	-	-
3087.00	9461915.23	25166.20	-	-	-	-	-	-	-	-	-
3088.00	9486727.82	24812.59	-	-	-	-	-	-	-	-	-
3089.00	9511146.08	24418.26	-	-	-	-	-	-	-	-	-
3090.00	**9535109.33**	**23963.24**	**135058.46**	**207.49**	**414.98**	**30.05**	**324.11**	**192.00**	**323.11**	**538.48**	**132.00**
3091.00	9558493.68	23384.35	-	-	-	-	-	-	-	-	-
3092.00	9581254.85	22761.18	-	-	-	-	-	-	-	-	-
3093.00	9603381.21	22126.36	-	-	-	-	-	-	-	-	-
3094.00	9624801.75	21420.54	-	-	-	-	-	-	-	-	-
3095.00	9645497.19	20695.44	-	-	-	-	-	-	-	-	-
3096.00	9665441.21	19944.01	-	-	-	-	-	-	-	-	-
3097.00	9684744.55	19303.34	-	-	-	-	-	-	-	-	-
3098.00	9703388.63	18644.08	-	-	-	-	-	-	-	-	-
3099.00	9721346.53	17957.90	-	-	-	-	-	-	-	-	-
3100.00	**9738546.96**	**17200.44**	**96073.85**	**175.66**	**351.31**	**4.97**	**311.85**	**144.13**	**62.15**	**512.42**	**144.00**
3101.00	9754984.02	16437.06	-	-	-	-	-	-	-	-	-
3102.00	9770748.24	15764.22	-	-	-	-	-	-	-	-	-
3103.00	9785878.78	15130.54	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
3104.00	9800367.95	14489.17	-	-	-	-	-	-	-	-	-
3105.00	9814212.25	13844.30	-	-	-	-	-	-	-	-	-
3106.00	9827359.88	13147.63	-	-	-	-	-	-	-	-	-
3107.00	9839773.99	12414.11	-	-	-	-	-	-	-	-	-
3108.00	9851496.98	11722.99	-	-	-	-	-	-	-	-	-
3109.00	9862546.65	11049.67	-	-	-	-	-	-	-	-	-
3110.00	**9872960.46**	**10413.81**	**58292.48**	**136.22**	**272.43**	**55.65**	**301.45**	**162.00**	**-**	**-**	**-**
3111.00	9882905.75	9945.29	-	-	-	-	-	-	-	-	-
3112.00	9892475.28	9569.53	-	-	-	-	-	-	-	-	-
3113.00	9901695.81	9220.53	-	-	-	-	-	-	-	-	-
3114.00	9910563.21	8867.41	-	-	-	-	-	-	-	-	-
3115.00	9919071.04	8507.83	-	-	-	-	-	-	-	-	-
3116.00	9927229.42	8158.38	-	-	-	-	-	-	-	-	-
3117.00	9935012.63	7783.20	-	-	-	-	-	-	-	-	-
3118.00	9942397.81	7385.18	-	-	-	-	-	-	-	-	-
3119.00	9949347.70	6949.90	-	-	-	-	-	-	-	-	-
3120.00	**9955932.04**	**6584.34**	**36889.87**	**108.36**	**216.72**	**80.19**	**284.33**	**156.00**	**-**	**-**	**-**
3121.00	9962188.73	6256.69	-	-	-	-	-	-	-	-	-
3122.00	9968106.05	5917.32	-	-	-	-	-	-	-	-	-
3123.00	9973627.46	5521.41	-	-	-	-	-	-	-	-	-
3124.00	9978782.25	5154.79	-	-	-	-	-	-	-	-	-
3125.00	9983602.43	4820.18	-	-	-	-	-	-	-	-	-
3126.00	9988070.00	4467.57	-	-	-	-	-	-	-	-	-
3127.00	9992173.10	4103.10	-	-	-	-	-	-	-	-	-
3128.00	9995926.81	3753.71	-	-	-	-	-	-	-	-	-
3129.00	9999291.42	3364.61	-	-	-	-	-	-	-	-	-
3130.00	**10002224.80**	**2933.38**	**16298.87**	**72.03**	**144.06**	**104.41**	**261.57**	**156.00**	**-**	**-**	**-**
3131.00	10004691.09	2466.29	-	-	-	-	-	-	-	-	-
3132.00	10006689.81	1998.72	-	-	-	-	-	-	-	-	-
3133.00	10008217.17	1527.36	-	-	-	-	-	-	-	-	-
3134.00	10009264.70	1047.52	-	-	-	-	-	-	-	-	-
3135.00	10009920.90	656.20	-	-	-	-	-	-	-	-	-
3136.00	10010245.88	324.98	-	-	-	-	-	-	-	-	-
3137.00	10010396.89	151.01	-	-	-	-	-	-	-	-	-
3138.00	10010439.29	42.40	-	-	-	-	-	-	-	-	-

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

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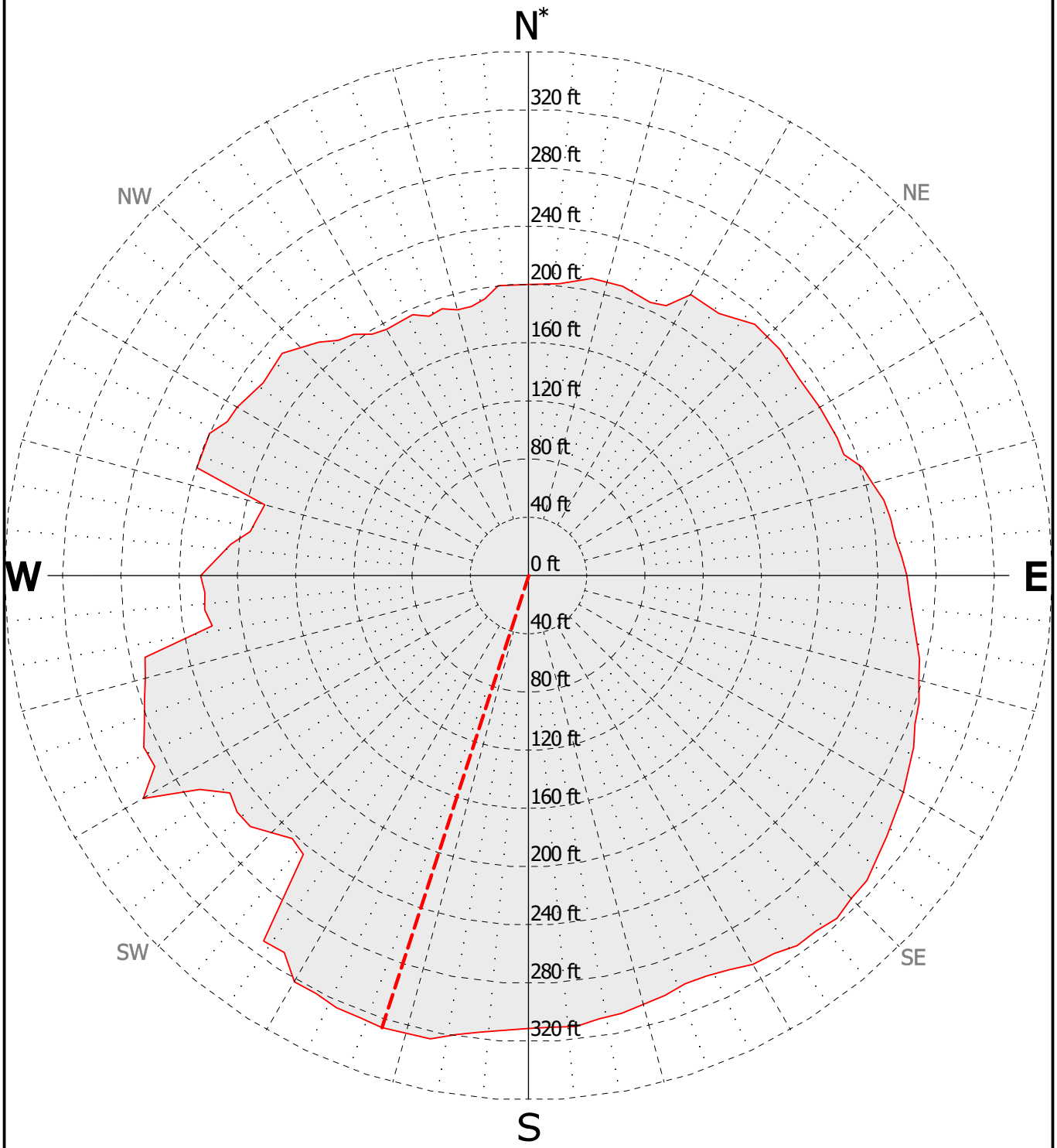
MAIN CHARACTERISTICS DATASHEET

Depth (ft)	Cumulated Volume (bbl)	Volume Section (bbl)	Section Area (ft²)	Mean Radius (ft)	Mean Diameter (ft)	Min Radius (ft)	Max Radius (ft)	Max Radius Orientation (°)	Min Diameter (ft)	Max Diameter (ft)	Max Diam. Orientation (°)
3139.00	10010440.94	1.66	-	-	-	-	-	-	-	-	-

SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION Nα.1

MAXIMUM EXTENSION

SCALE 1/4000



Operation No. 1 (03/22)

Maximum radius	:	326.05 ft
Orientation maxi. radius*	:	N198
Depth maxi. radius (MD)	:	3084.91 ft
Surface	:	208953.52 ft²
Max distance between points	:	550.94 ft

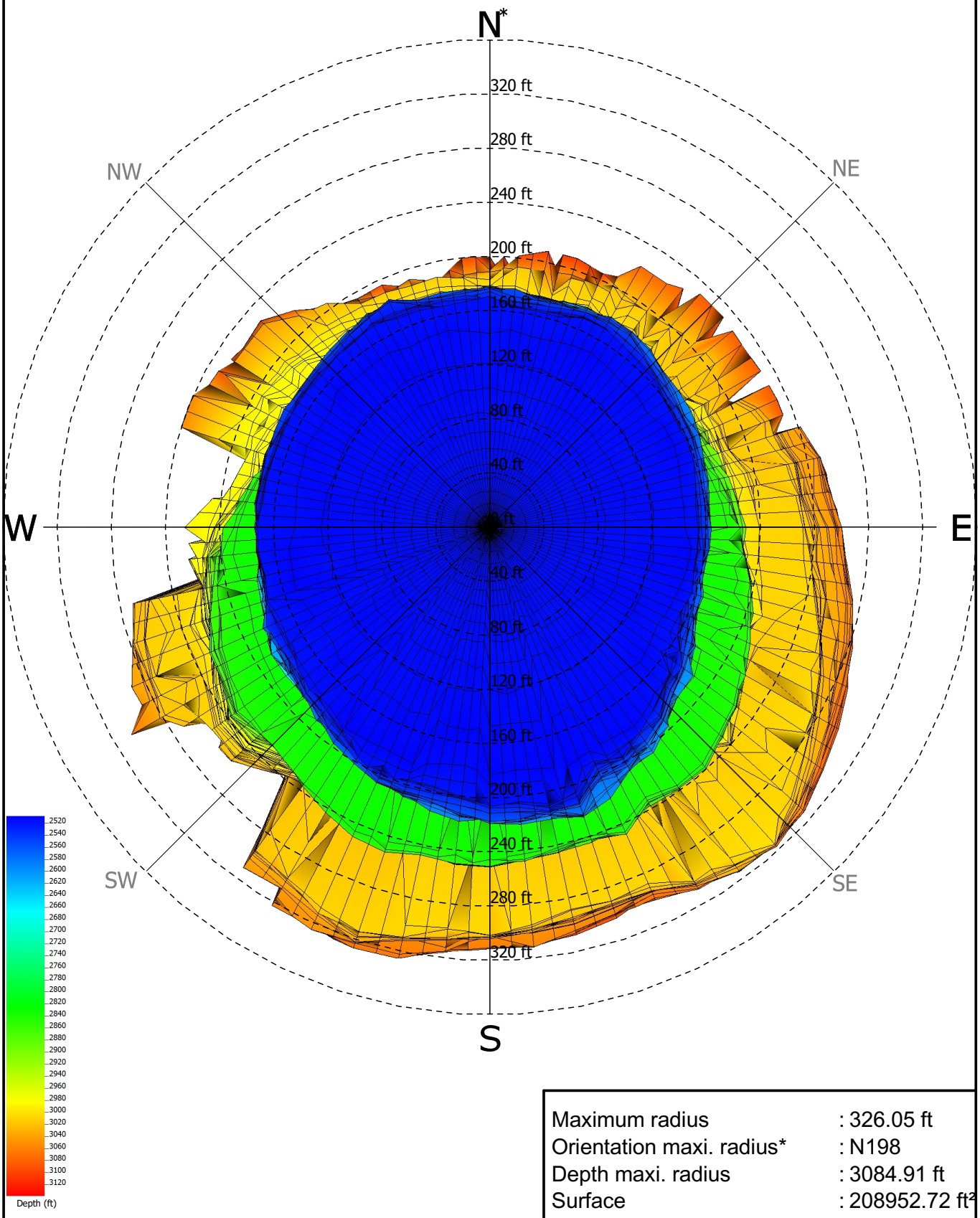
*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

SONIC SURVEYS	CUSTOMER :EAGLE US 2, LLC DATE :March 11, 2022	CAVERN :PPG No. 007B OPERATION No.:1

VIEW FROM ABOVE

SCALE 1/4000



Maximum radius	: 326.05 ft
Orientation maxi. radius*	: N198
Depth maxi. radius	: 3084.91 ft
Surface	: 208952.72 ft²
Max distance between points	: 550.94 ft

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGE VS BEARING

Bearing	0.0	3.0	6.0	9.0
0	182.7: 3030.02	178.4: 3024.77	179.2: 3024.77	176.8: 3024.77
12	174.9: 3024.77	174.5: 3024.77	193.4: 3034.97	194.2: 3034.97
24	195.6: 3034.97	194.8: 3034.97	198.1: 3040.03	197.1: 3040.03
36	197.3: 3034.97	197.7: 3040.03	199.3: 3040.03	201.8: 3040.03
48	204.8: 3040.03	204.7: 3040.03	205.2: 3040.03	200.4: 3040.03
60	196.3: 3040.03	202.9: 3040.03	216.6: 3049.97	221.0: 3049.97
72	240.9: 3074.9	244.5: 3074.9	249.4: 3079.95	250.5: 3079.95
84	252.4: 3074.9	255.7: 3074.9	259.8: 3074.9	261.9: 3084.91
96	265.2: 3079.95	269.3: 3079.95	274.4: 3079.95	277.5: 3079.95
108	281.3: 3079.95	284.2: 3079.95	289.4: 3090.06	292.8: 3090.06
120	297.1: 3090.06	300.2: 3090.06	304.1: 3090.06	307.8: 3094.88
132	312.6: 3094.88	313.3: 3094.88	315.6: 3084.91	313.7: 3049.97
144	313.7: 3049.97	308.9: 3084.91	307.2: 3074.9	303.4: 3084.91
156	300.6: 3084.91	299.0: 3084.91	300.6: 3090.06	302.3: 3094.88
168	305.2: 3094.88	306.9: 3084.91	311.0: 3070.05	310.0: 3079.95
180	309.9: 3074.9	311.7: 3090.06	314.5: 3090.06	318.8: 3090.06
192	324.9: 3079.95	325.0: 3079.95	326.1: 3079.95	324.6: 3084.91
204	324.5: 3065.03	321.8: 3070.05	321.8: 3070.05	308.3: 3060.04
216	309.9: 3060.04	250.7: 3045.11	242.7: 3040.03	249.4: 3040.03
228	257.3: 3040.03	257.7: 3040.03	258.9: 3040.03	269.3: 3040.03
240	281.3: 3040.03	279.0: 3049.97	289.4: 3054.79	282.8: 3054.79
252	277.5: 3045.11	272.6: 3049.97	269.4: 3049.97	220.1: 3010.07
264	223.8: 3010.07	210.1: 2990.16	207.3: 2990.16	202.8: 2990.16
276	199.1: 2990.16	193.6: 2990.16	189.0: 2990.16	187.0: 2990.16
288	189.5: 3000.23	190.2: 3000.23	195.3: 3010.07	193.9: 3010.07
300	193.0: 3010.07	191.9: 3010.07	194.0: 3015.03	190.9: 3015.03
312	190.4: 3019.95	189.9: 3019.95	189.8: 3019.95	187.8: 3019.95
324	189.8: 3024.77	188.8: 3024.77	188.4: 3024.77	184.9: 3024.77
336	183.9: 2539.83	181.4: 3024.77	181.3: 3024.77	181.1: 3024.77
348	181.3: 3024.77	180.0: 3024.77	185.9: 3030.02	184.0: 3030.02

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

Wall Range versus Depth
(N, NE, E, SE, S, SW, W, NW)

DEPTH	TILT	N	NE	E	SE	S	SW	W	NW
2516.0	0	170.75	163.22	153.83	176.40	205.75	177.03	173.06	168.21
2518.0	0	168.06	164.76	154.85	182.90	204.59	177.58	172.29	169.37
2519.9	0	168.83	163.03	154.43	177.18	204.98	178.95	172.68	168.79
2530.1	0	168.45	166.65	156.09	181.01	206.90	183.57	172.29	171.48
2539.8	0	176.20	167.87	159.06	183.33	210.44	185.37	172.36	172.70
2550.1	0	175.37	170.70	160.75	183.64	216.90	185.48	172.29	173.78
2560.0	0	177.00	170.80	163.54	186.07	215.48	185.56	172.77	175.41
2569.9	0	177.39	174.03	162.38	181.17	217.02	187.44	173.16	173.30
2579.8	0	178.54	172.15	163.15	186.38	214.71	184.64	172.39	172.92
2589.8	0	177.39	174.05	160.84	184.62	218.17	185.59	171.62	172.92
2599.9	0	177.79	168.51	161.25	187.61	218.20	186.57	173.94	172.74
2608.0	0	172.94	167.90	159.49	189.04	214.89	184.53	171.34	173.34
2610.5	0	171.98	167.75	159.81	189.73	214.25	184.85	171.02	173.01
2614.9	10	177.39	171.76	162.38	189.34	219.33	188.47	175.08	174.85
2614.9	15	182.00	175.60	166.23	192.99	222.40	191.55	177.77	179.46
2614.9	20	187.39	180.05	170.08	194.96	224.33	196.00	182.00	184.09
2614.9	25	192.01	184.47	175.08	197.67	224.33	202.16	188.93	188.72
2614.9	30	195.09	187.58	177.39	199.05	210.86	202.36	195.47	192.96
2614.9	35	174.69	177.41	175.85	178.72	178.93	178.93	175.85	182.19
2614.9	40	157.71	157.95	156.68	154.75	156.16	158.87	162.72	158.97
2614.9	45	146.36	143.55	141.19	142.88	141.71	145.09	143.00	142.77
2614.9	50	130.61	132.47	131.90	130.28	129.06	132.06	132.68	131.82
2614.9	55	123.64	122.04	121.84	123.06	121.58	122.69	124.16	122.81
2614.9	60	115.90	116.49	114.61	115.21	115.90	116.12	114.61	116.51
2614.9	65	110.48	110.58	111.00	109.42	110.22	109.68	109.71	112.13
2614.9	70	105.32	106.08	105.58	105.82	106.61	106.08	105.58	106.21
2614.9	75	103.00	102.60	102.22	102.86	103.00	102.86	103.00	102.47
2614.9	80	100.93	102.32	99.90	100.54	104.29	100.67	100.67	100.67
2614.9	85	99.38	98.99	99.38	101.03	99.13	100.91	99.13	99.38
2614.9	89	101.96	98.87	98.87	98.74	101.96	98.61	98.61	101.84
2620.0	0	171.02	166.79	158.85	190.03	214.57	184.53	171.02	171.90
2625.0	0	172.98	167.94	159.53	190.09	214.94	184.58	171.38	173.38
2629.9	0	170.06	166.31	159.49	189.24	212.97	184.53	170.38	171.90
2640.0	0	170.38	166.95	158.53	188.69	212.97	184.69	170.38	172.22
2649.9	0	170.06	165.83	158.85	188.46	212.97	184.05	170.38	171.10
2660.4	0	170.38	166.62	158.53	188.98	212.65	183.26	171.34	171.90
2669.8	0	173.90	167.72	158.21	182.52	213.29	185.15	169.10	170.46
2680.0	0	173.26	167.57	157.57	183.45	214.57	182.83	169.42	170.46
2690.1	0	161.73	167.10	157.57	182.98	213.29	182.70	159.17	168.04

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

Wall Range versus Depth
(N, NE, E, SE, S, SW, W, NW)

DEPTH	TILT	N	NE	E	SE	S	SW	W	NW
2699.8	0	147.00	166.61	158.21	181.60	199.20	180.68	138.36	157.07
2709.9	0	126.26	143.18	158.62	162.07	179.76	162.04	133.63	139.38
2719.9	0	106.71	127.90	148.04	136.70	159.58	145.16	124.01	123.51
2730.0	0	87.86	107.20	136.98	119.95	147.72	125.95	110.88	99.00
2739.9	0	74.67	87.17	119.85	101.86	135.23	102.50	89.09	75.78
2749.9	0	67.02	65.55	78.52	84.64	114.12	92.61	72.15	58.77
2759.9	0	60.29	60.35	70.87	68.51	97.14	89.46	62.85	46.91
2770.0	0	58.65	59.45	66.98	64.48	90.69	84.14	62.82	45.49
2779.9	0	59.93	57.45	66.34	64.79	80.76	84.39	64.74	50.76
2790.0	0	60.89	54.57	66.66	69.45	80.44	85.93	69.22	58.78
2800.1	0	59.93	54.40	66.98	67.85	88.13	90.98	66.02	55.84
2809.9	0	60.25	53.77	64.74	68.01	88.45	92.64	68.58	55.67
2819.9	0	58.01	54.41	64.10	67.69	88.13	90.56	68.58	55.20
2824.9	0	59.29	54.41	64.42	68.01	87.81	91.52	69.22	54.87
2829.9	0	62.18	66.37	64.42	68.17	88.13	92.16	69.22	54.71
2834.9	0	98.06	74.24	70.19	68.33	88.45	92.47	70.51	82.38
2839.9	0	103.77	81.53	79.48	120.48	89.09	93.59	73.71	160.62
2844.8	0	154.13	89.92	99.66	135.92	95.50	94.23	197.07	161.76
2849.8	0	153.49	150.06	183.61	234.16	249.93	227.35	187.13	162.07
2855.1	0	152.93	152.08	182.43	231.46	250.39	224.59	188.20	164.24
2859.9	0	153.90	151.60	182.75	227.47	249.11	224.27	188.20	165.21
2870.1	0	151.97	154.15	184.03	230.01	248.15	223.95	184.99	162.65
2880.0	0	147.80	155.76	186.59	217.86	242.70	222.60	181.79	154.77
2890.1	0	138.51	154.47	189.16	213.86	239.49	222.42	178.90	149.32
2899.9	-65	174.48	176.41	231.10	253.95	228.41	209.48	197.59	166.33
2899.9	-60	166.01	169.55	243.82	270.30	255.37	226.40	200.29	160.72
2899.9	-55	280.41	247.28	239.58	285.85	260.38	242.92	189.51	154.00
2899.9	-50	286.57	256.38	265.00	304.68	296.20	244.83	197.59	205.18
2899.9	-45	282.33	284.64	295.04	330.05	322.01	246.89	197.21	284.17
2899.9	-40	247.67	302.50	304.67	342.90	344.35	245.77	191.43	288.81
2899.9	-35	232.65	187.94	321.62	355.68	226.48	261.80	196.05	264.85
2899.9	-30	152.53	176.94	214.93	199.44	215.31	275.69	200.68	205.47
2899.9	-25	134.04	168.50	202.22	191.20	204.53	265.75	248.44	161.39
2899.9	-20	130.96	164.08	196.05	189.65	196.82	252.18	216.08	138.63
2899.9	0	136.26	155.60	188.20	212.59	235.00	224.82	181.47	149.19
2910.5	0	134.02	155.92	187.24	210.83	229.87	225.23	179.22	142.48
2919.9	15	147.94	160.63	190.31	240.08	254.26	230.08	188.39	156.60
2919.9	20	161.42	161.02	192.24	245.24	260.42	241.44	197.63	172.96
2919.9	25	168.38	165.29	193.42	202.79	206.90	213.54	205.36	177.23

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

Wall Range versus Depth
(N, NE, E, SE, S, SW, W, NW)

DEPTH	TILT	N	NE	E	SE	S	SW	W	NW
2919.9	30	172.61	166.47	167.22	156.27	161.06	171.09	174.15	173.85
2919.9	35	141.39	136.60	129.45	144.15	139.47	142.96	145.24	147.23
2919.9	40	131.38	120.10	119.05	130.88	120.59	121.07	130.99	136.66
2919.9	45	126.37	115.68	115.20	118.58	122.52	129.34	114.81	125.90
2919.9	50	119.82	112.63	112.12	110.90	135.61	141.57	110.96	113.20
2919.9	55	109.80	111.48	109.80	115.89	150.64	152.03	119.43	107.06
2919.9	60	114.81	105.91	127.14	129.02	153.72	162.71	132.92	106.87
2919.9	65	139.06	118.81	152.55	150.57	160.93	173.87	152.16	126.25
2919.9	0	135.62	155.11	187.24	208.85	227.63	227.06	176.98	138.73
2930.0	0	134.34	153.98	187.88	199.47	218.97	227.44	180.82	132.86
2939.9	0	128.57	153.66	186.59	183.58	210.32	230.92	188.20	125.99
2949.9	0	121.20	154.48	185.31	181.19	200.70	230.72	194.93	131.38
2960.1	0	123.12	152.22	185.95	180.71	196.85	232.62	200.06	139.11
2970.5	0	127.93	153.82	183.39	174.78	189.16	233.77	202.62	147.62
2980.0	0	135.94	153.98	182.43	173.97	194.29	235.80	203.59	156.30
2990.2	0	144.92	152.24	181.79	172.39	189.48	236.38	207.31	165.51
3000.2	0	155.18	153.18	182.75	171.73	184.03	237.65	177.30	175.32
3010.1	0	164.80	154.78	183.07	173.50	184.67	237.97	161.91	181.80
3015.0	0	167.68	156.40	185.63	173.52	183.39	239.71	162.23	186.32
3019.9	0	174.41	167.59	185.95	199.61	184.35	241.07	163.51	189.86
3024.8	0	178.12	164.22	199.01	227.46	187.32	242.19	144.83	88.51
3030.0	0	182.72	167.30	197.24	230.22	191.22	241.84	143.42	83.28
3035.0	0	74.58	188.75	203.37	237.45	192.74	246.46	138.18	80.50
3040.0	0	75.87	201.77	236.35	257.67	200.93	249.44	130.07	75.92
3045.1	0	77.48	69.36	240.88	309.97	302.16	223.19	103.69	70.93
3050.0	0	74.78	73.57	243.20	309.97	302.16	214.52	104.46	68.09
3050.0	-87	52.80	52.80	52.41	51.83	51.64	51.64	52.80	52.80
3050.0	-84	54.72	55.11	52.80	51.26	50.49	50.87	51.26	53.37
3050.0	-81	57.59	55.84	54.10	51.96	51.19	49.73	50.61	53.80
3050.0	-78	59.33	57.00	53.71	52.15	53.13	49.63	50.99	50.95
3050.0	-75	60.49	57.39	53.13	50.21	52.54	49.63	51.19	59.03
3050.0	-72	61.27	57.96	53.51	51.47	52.35	50.40	51.77	57.11
3050.0	-69	62.63	59.61	52.35	53.21	52.54	53.02	52.16	56.12
3050.0	-66	64.18	61.73	53.90	54.36	53.51	54.27	53.13	53.98
3050.0	-63	53.13	63.58	53.90	60.86	56.03	56.01	55.65	57.72
3050.0	-60	51.38	64.05	56.03	67.25	58.17	57.95	57.39	53.20
3050.0	-57	51.38	64.91	61.33	69.97	61.85	58.14	59.33	53.10
3050.0	-54	52.35	67.81	63.79	71.32	63.98	58.33	66.70	52.71
3050.0	-51	53.32	69.19	68.64	73.53	68.64	58.81	67.67	53.19

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

Wall Range versus Depth
(N, NE, E, SE, S, SW, W, NW)

DEPTH	TILT	N	NE	E	SE	S	SW	W	NW
3050.0	-48	53.51	70.34	71.16	75.37	70.96	60.65	70.77	53.57
3050.0	-45	55.84	70.45	75.23	82.53	73.68	63.45	70.96	53.28
3050.0	-42	57.20	68.02	76.78	100.25	77.94	64.90	74.84	53.08
3050.0	-39	58.36	65.00	86.47	120.50	80.85	67.32	77.75	53.45
3050.0	-36	58.94	62.30	89.59	138.19	93.84	69.64	101.21	54.49
3050.0	-33	59.98	60.57	110.02	151.25	108.42	74.40	93.66	55.75
3050.0	-30	60.94	66.30	125.01	168.07	149.79	80.24	81.79	55.89
3050.0	-27	62.55	57.39	135.04	181.79	159.09	89.78	87.57	58.31
3050.0	-24	64.79	62.70	134.72	191.39	160.38	99.50	87.89	58.95
3050.0	-21	66.08	63.16	147.86	222.27	203.68	112.79	85.32	59.25
3050.0	-18	66.72	62.37	142.42	251.91	238.32	147.92	92.06	59.48
3050.0	-15	65.13	62.33	148.37	269.57	253.97	151.12	97.89	59.54
3050.0	-12	66.29	61.84	180.75	284.82	283.26	163.76	99.43	59.36
3050.0	-9	70.53	71.07	262.06	304.43	312.55	168.77	107.52	59.32
3050.0	-6	67.83	73.32	259.75	314.60	312.16	182.83	106.37	59.79
3054.8	0	70.16	71.13	249.75	309.59	303.32	212.36	104.84	66.72
3060.0	0	67.46	70.20	254.76	310.20	301.00	185.31	104.46	58.39
3065.0	0	65.53	69.97	255.53	312.13	300.62	183.95	105.23	57.83
3070.0	0	64.38	58.09	253.22	311.36	301.39	183.13	106.38	53.12
3074.9	0	60.14	57.79	259.77	311.74	309.87	175.83	97.13	52.92
3079.9	3	46.60	57.56	255.91	311.34	300.62	175.53	91.35	50.61
3079.9	6	61.29	58.10	252.83	311.52	302.93	182.85	98.29	52.52
3079.9	8	63.61	59.25	244.74	310.34	304.86	192.89	106.00	51.96
3079.9	9	64.38	59.87	244.35	310.19	304.47	196.30	107.15	52.94
3079.9	10	64.38	60.03	240.11	305.88	305.24	215.26	106.77	54.44
3079.9	11	64.76	59.64	236.64	238.52	242.81	251.61	106.77	53.89
3079.9	12	66.69	60.19	236.26	235.23	203.50	249.56	107.54	54.28
3079.9	15	67.07	61.90	203.89	234.79	195.02	248.07	107.54	58.74
3079.9	18	67.46	64.85	199.65	208.83	195.02	248.60	107.92	60.29
3079.9	21	73.63	78.68	196.95	185.13	194.25	251.10	154.94	63.30
3079.9	24	74.40	75.96	198.49	188.60	200.42	255.34	174.98	65.23
3079.9	27	86.34	76.12	204.27	193.03	210.05	257.86	196.56	79.58
3079.9	30	86.12	174.46	206.97	199.63	215.45	266.34	228.94	82.30
3080.0	0	54.74	50.42	258.23	312.51	309.87	170.34	80.56	46.97
3084.9	0	46.26	56.21	259.77	312.11	307.55	159.73	76.71	40.96
3090.1	0	35.36	55.28	147.23	312.31	309.87	72.80	70.54	35.80
3094.9	0	25.07	49.34	133.75	313.29	307.94	44.03	72.08	27.89

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N180 ← 1 → N0

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N195 ← 2 → N15

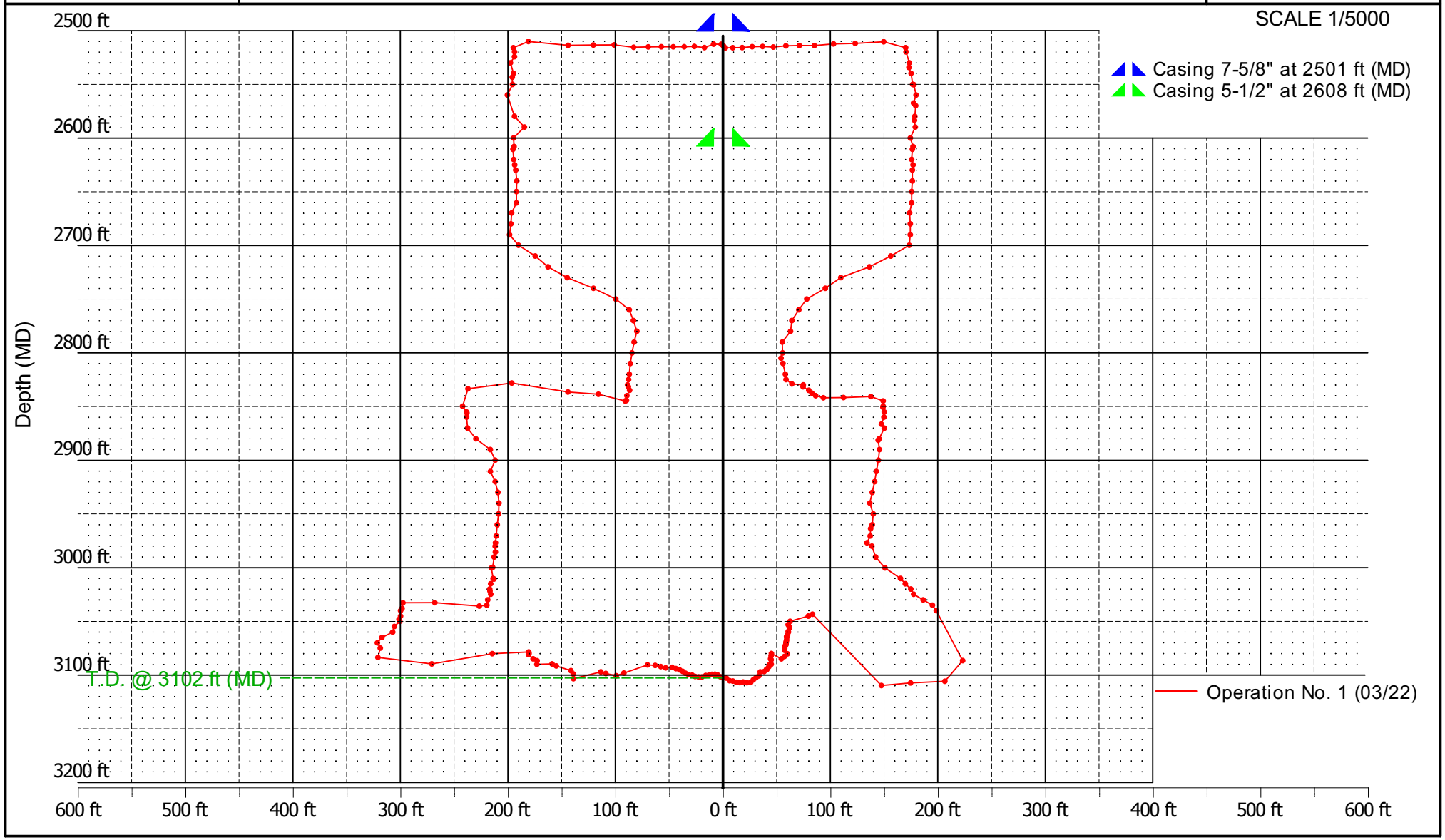
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N210 ← 3 → N30



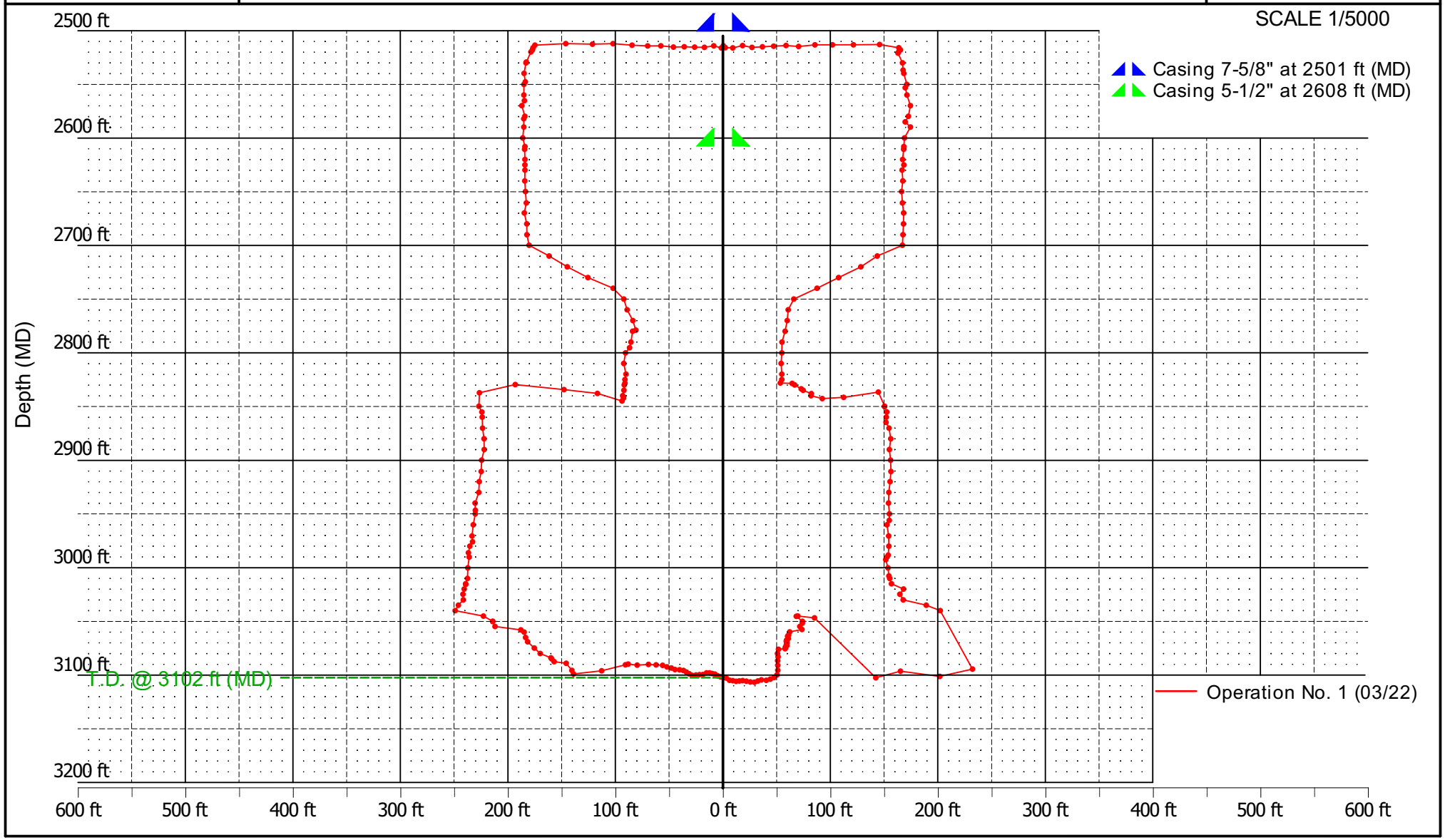
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N225 ← 4 → N45



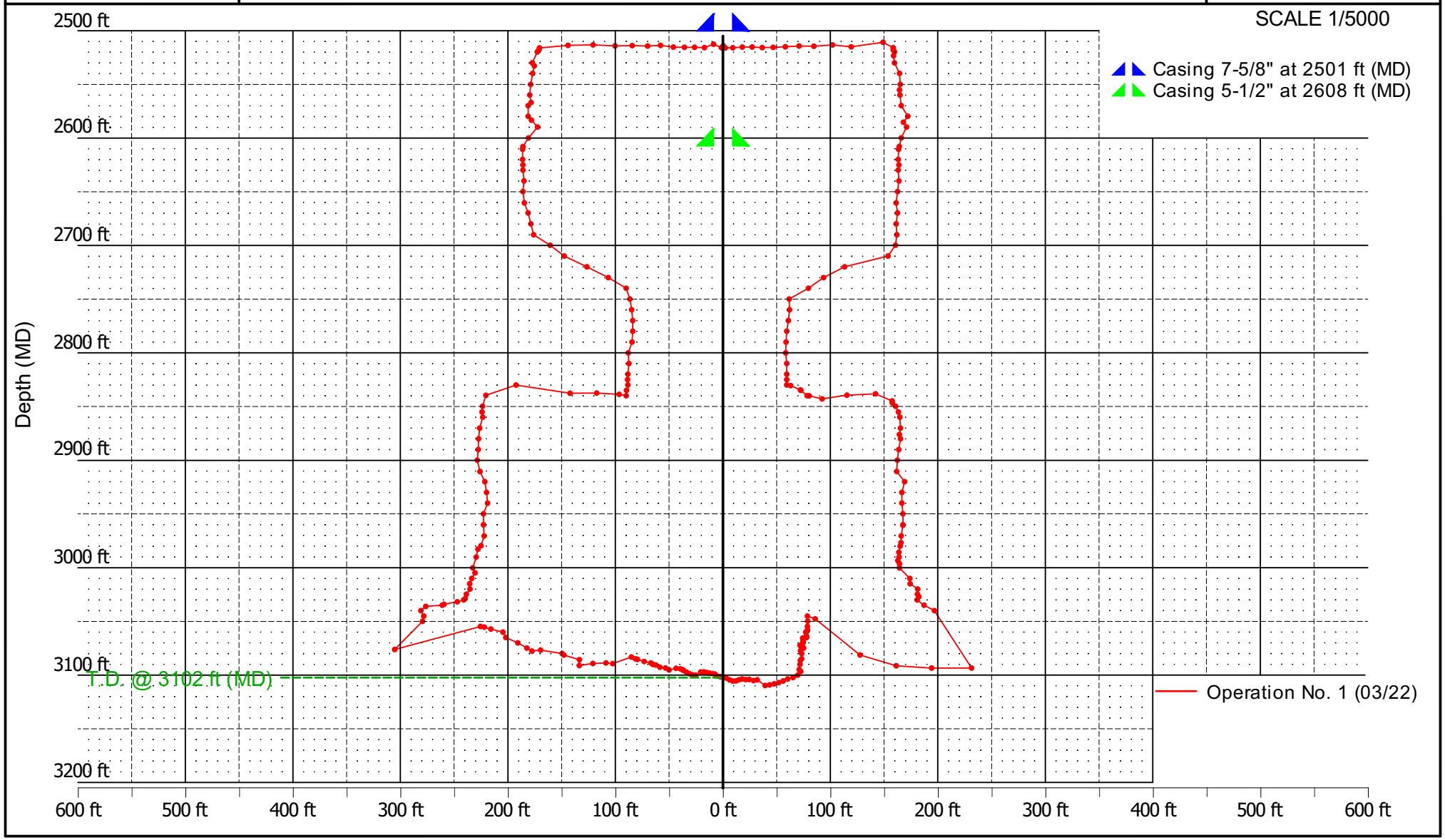
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N240 ← 5 → N60



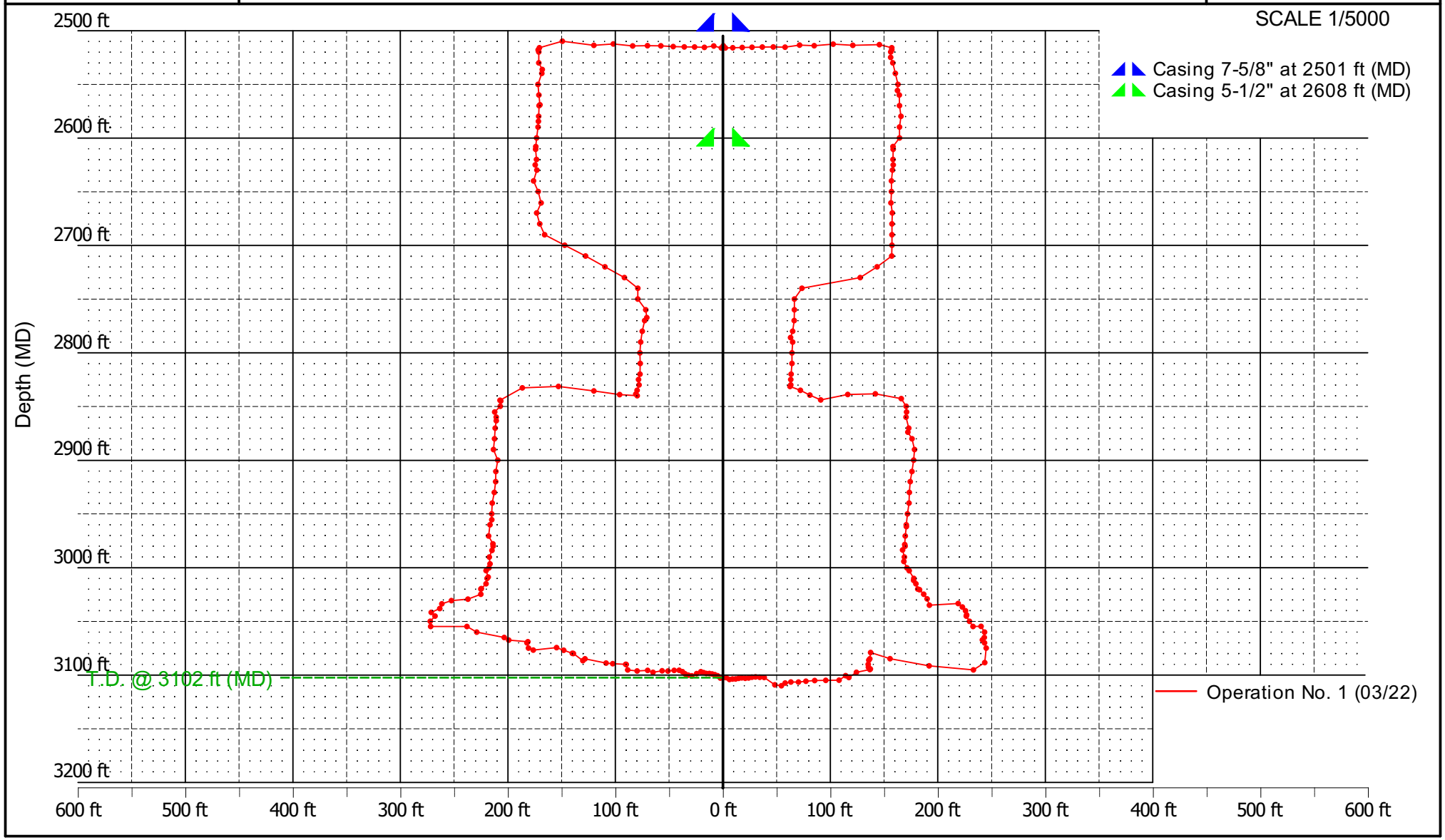
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N255 ← 6 → N75



SONIC SURVEYS

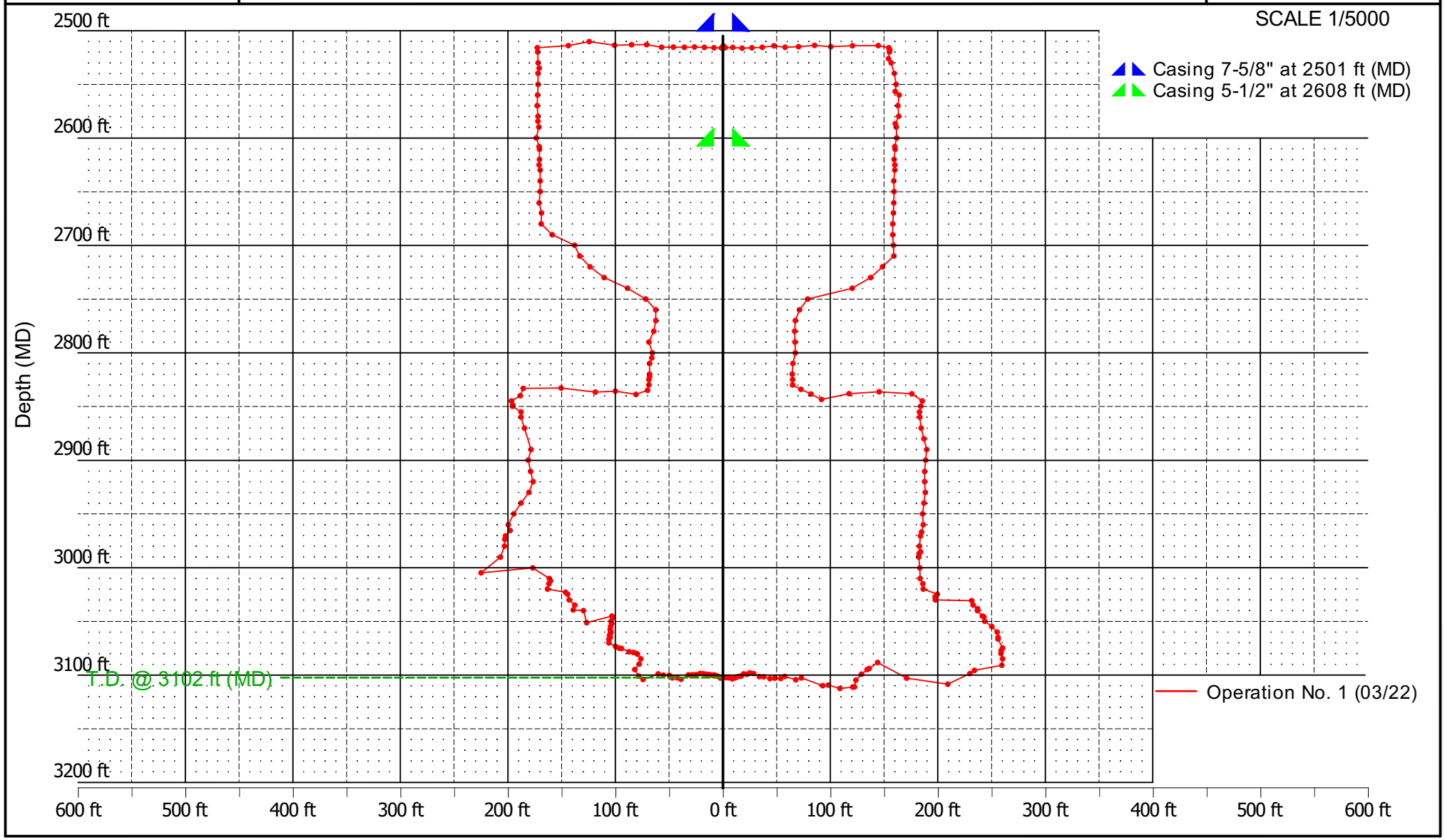
CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

7

N270 ← → N90



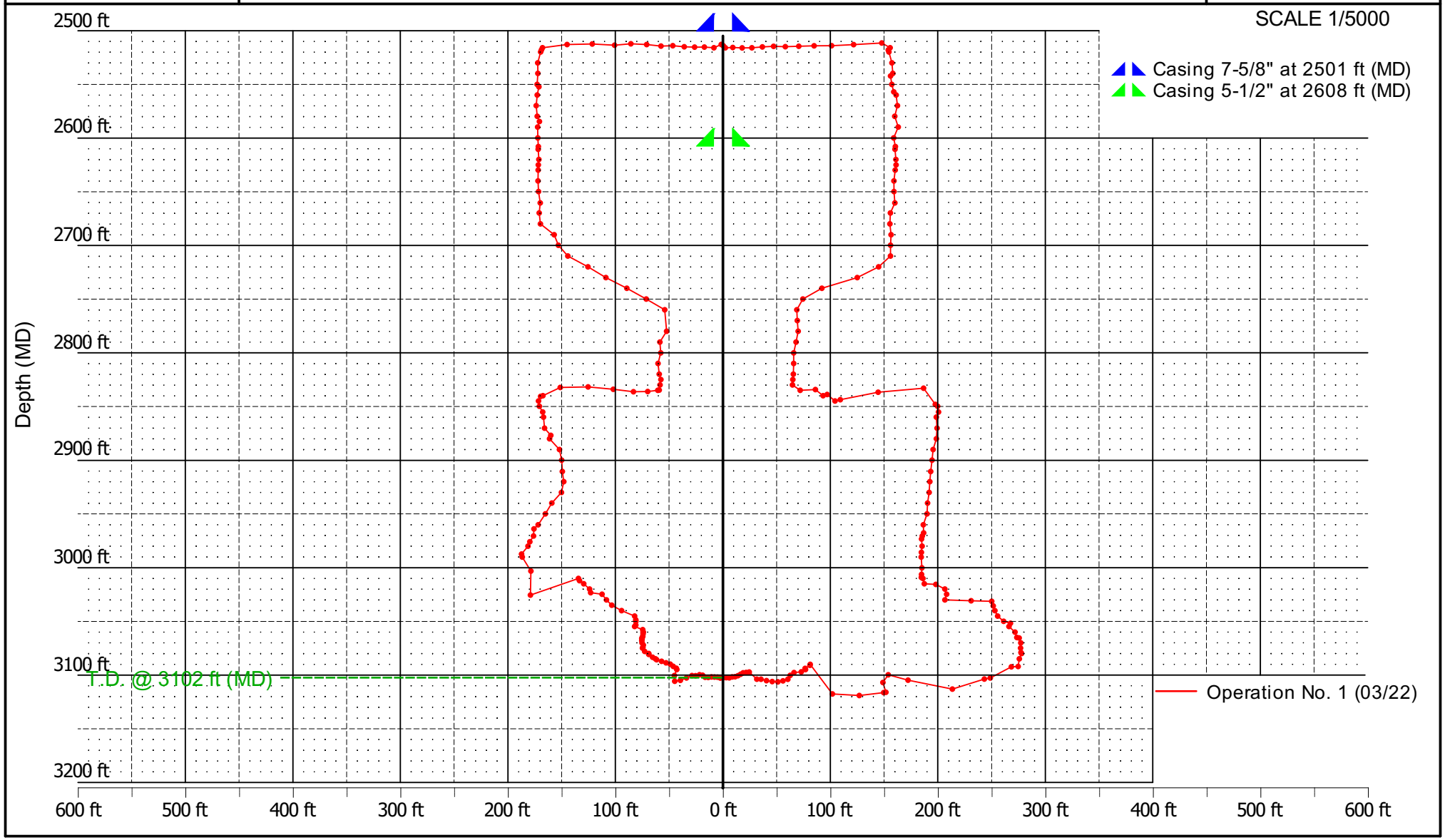
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N285 ← 8 → N105



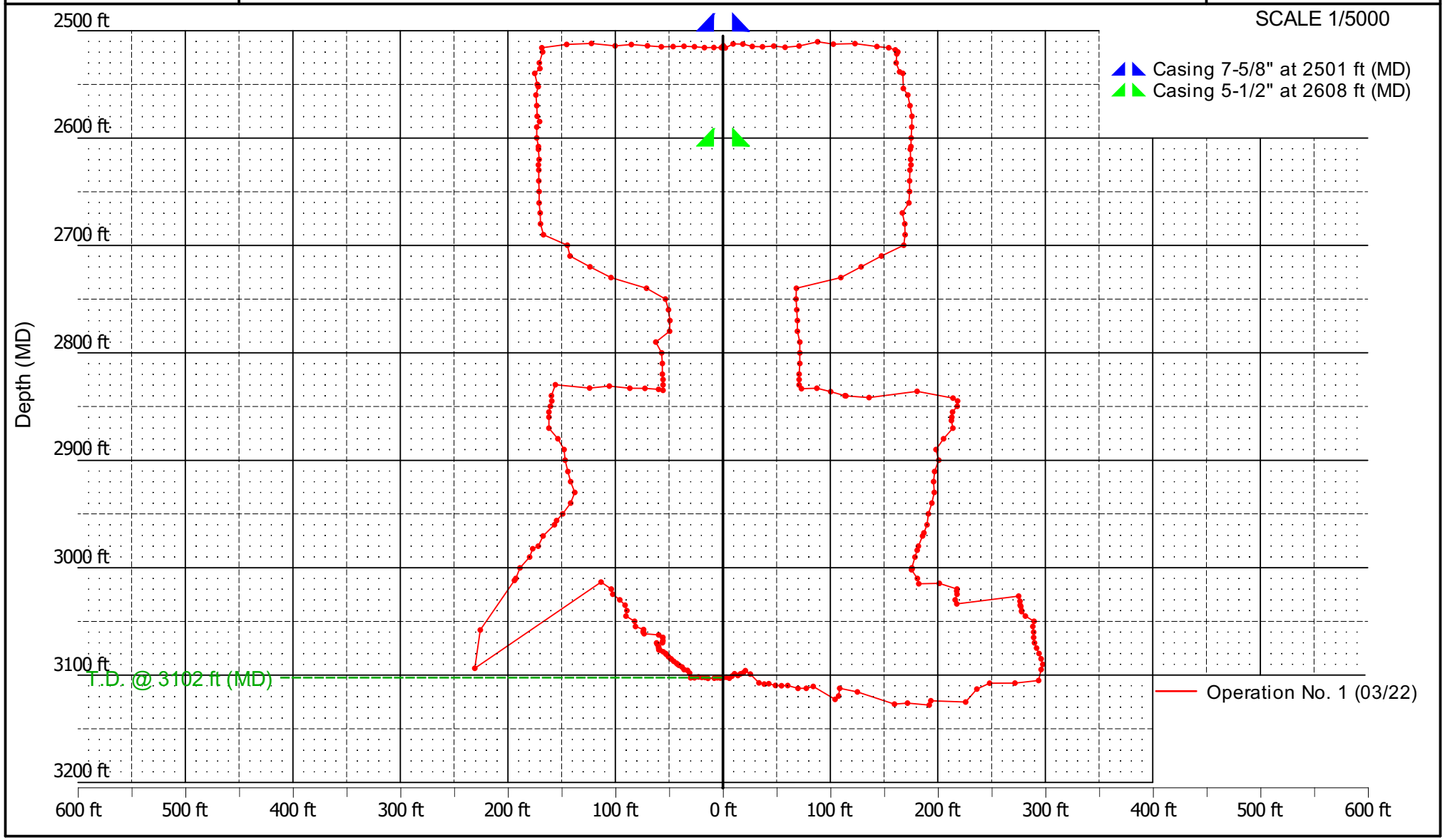
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N300 ← 9 → N120



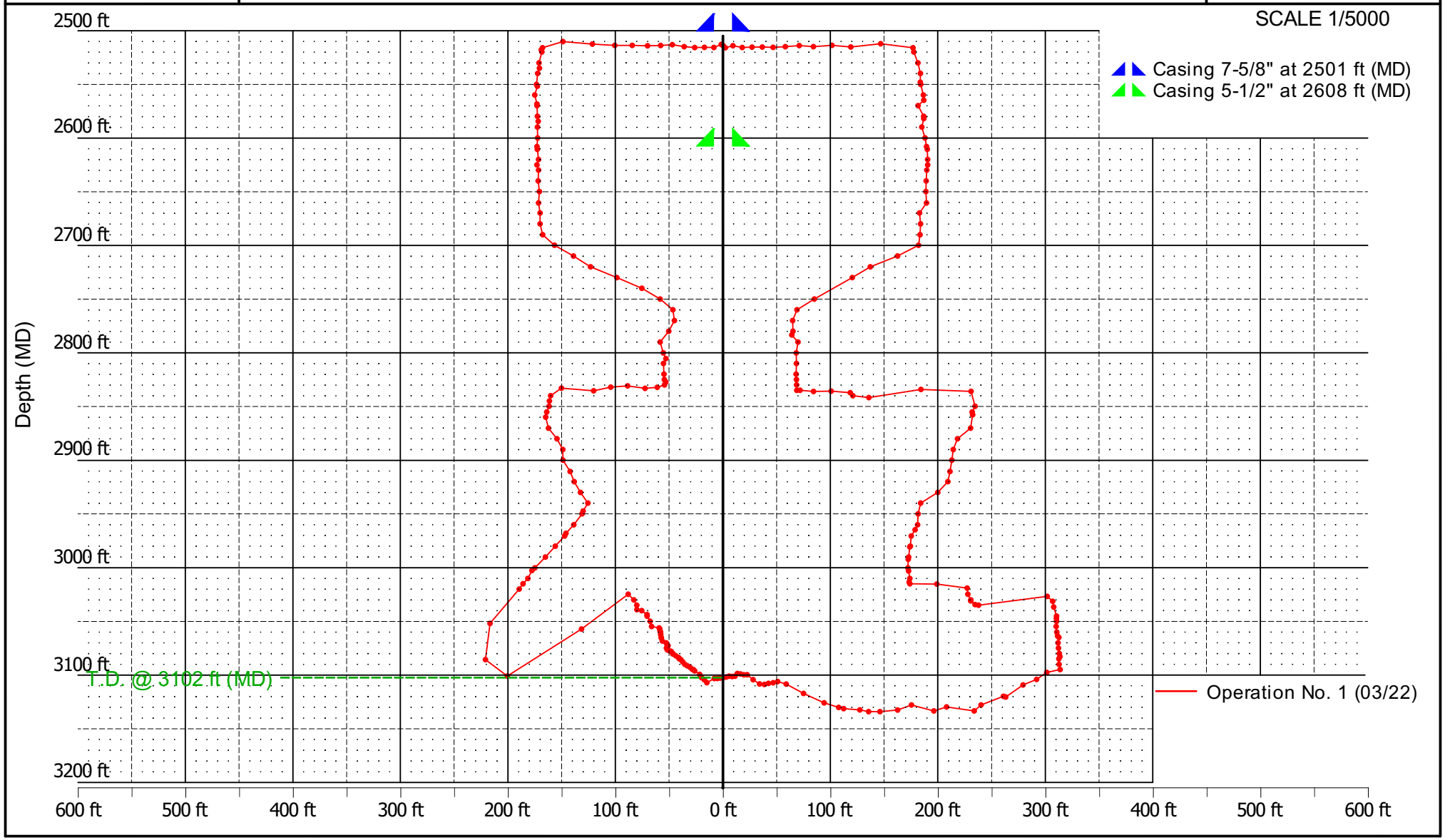
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N315 ← 10 → N135



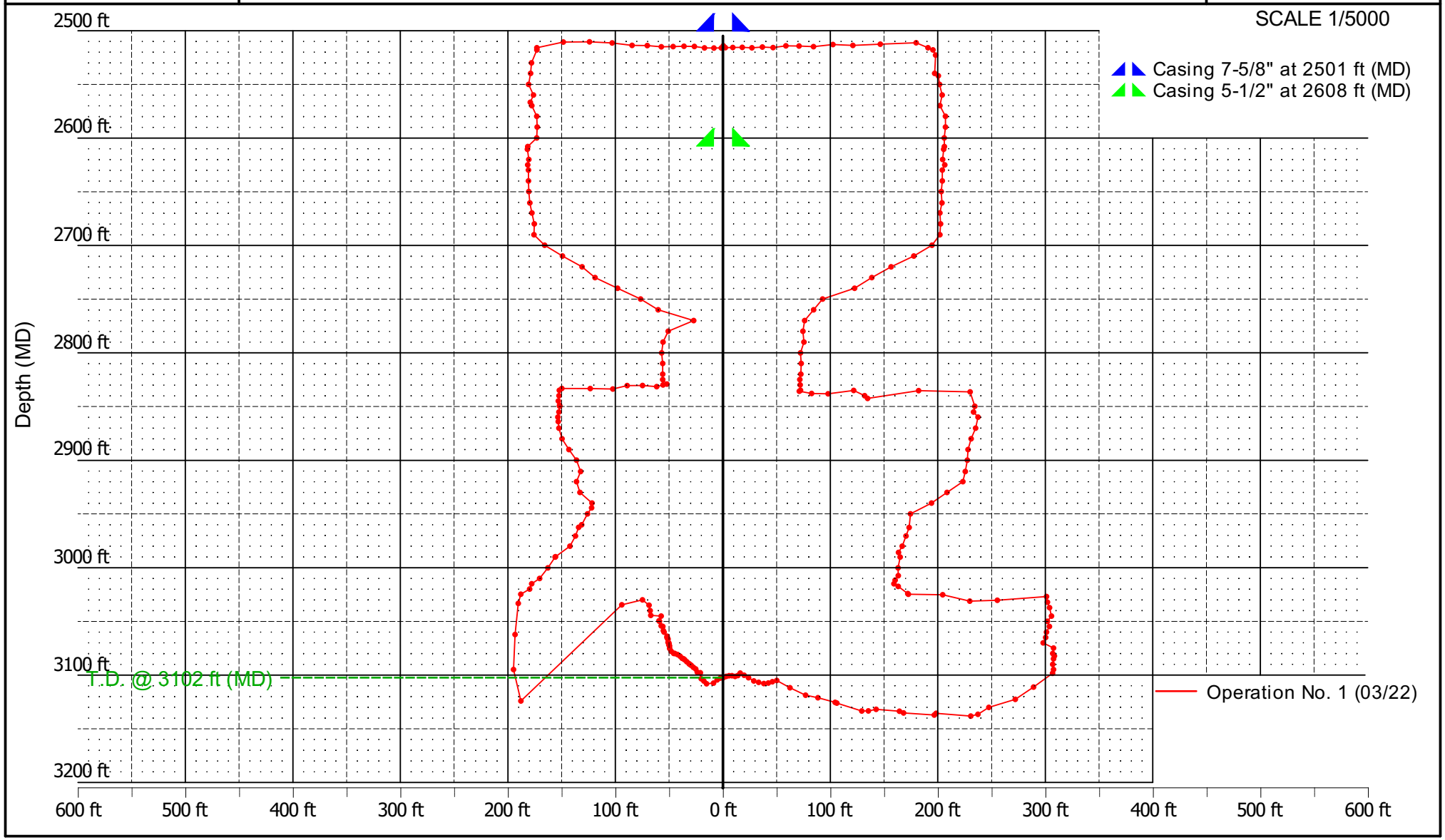
SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N330 ← 11 → N150



SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.: 1

VERTICAL SECTION

N345 ← 12 → N165

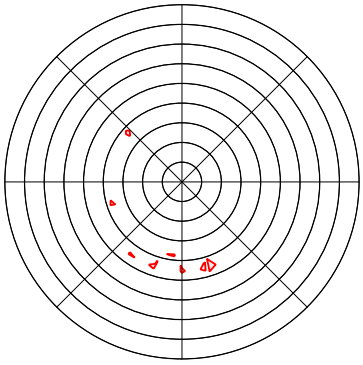
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

HORIZONTAL SECTIONS

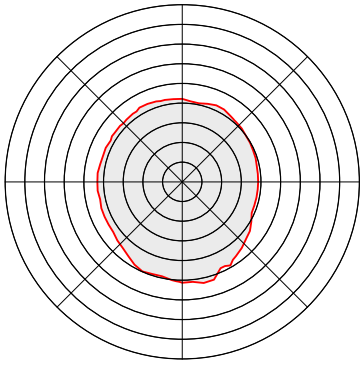
between 2510 ft and 2620 ft

SCALE 40.0 ft per division

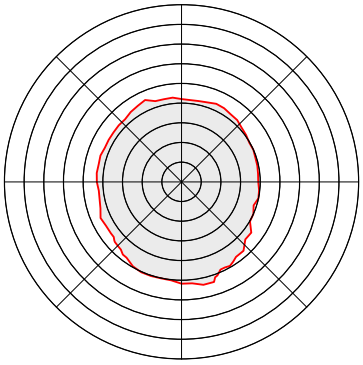
— Operation No. 1 (03/22)



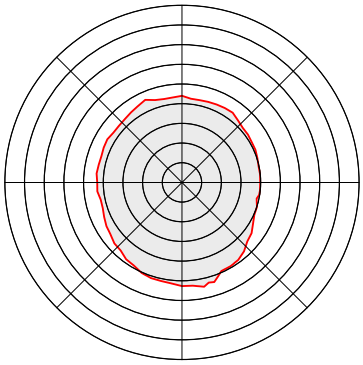
2510 ft / 639.59 ft²



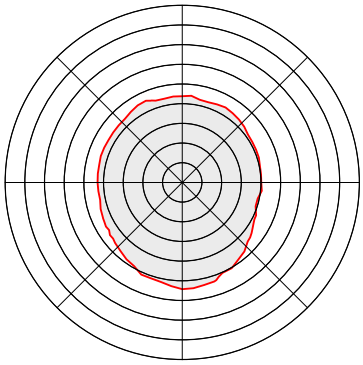
2520 ft / 95464.24 ft²



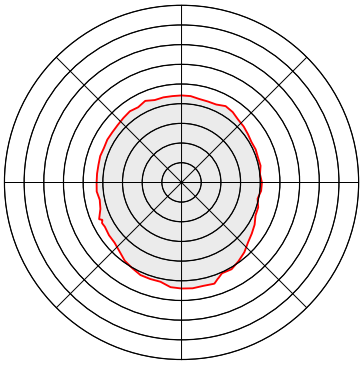
2530 ft / 98486.18 ft²



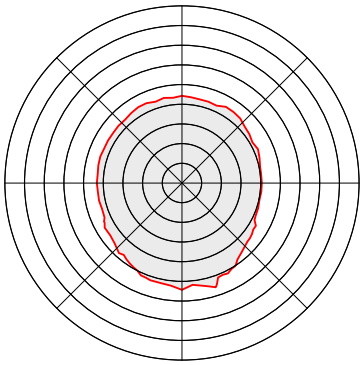
2540 ft / 100574.37 ft²



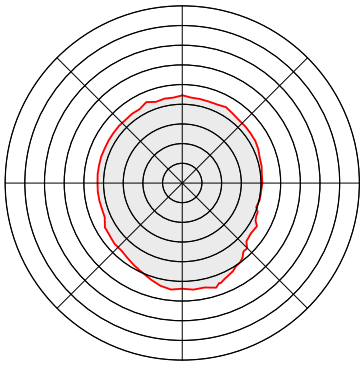
2550 ft / 101865.22 ft²



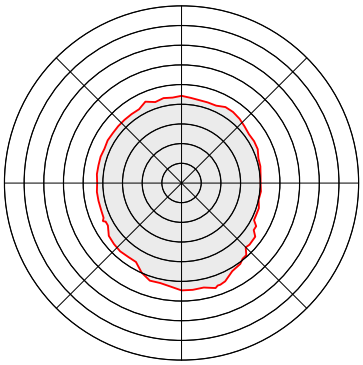
2560 ft / 103309.29 ft²



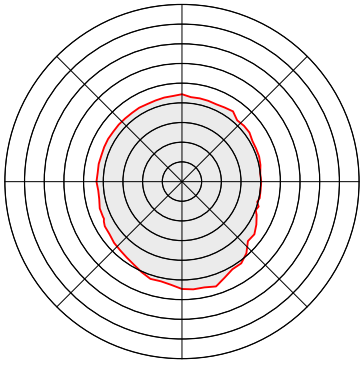
2570 ft / 102618.65 ft²



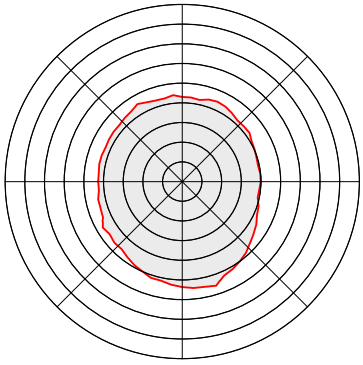
2580 ft / 103270.38 ft²



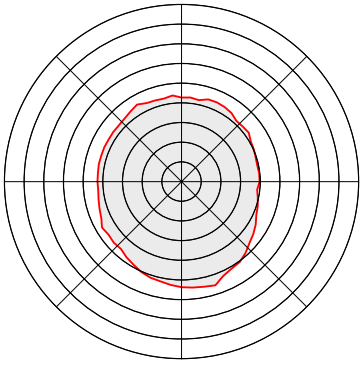
2590 ft / 103412.85 ft²



2600 ft / 103198.68 ft²



2610 ft / 102344.58 ft²



2620 ft / 102176.54 ft²

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

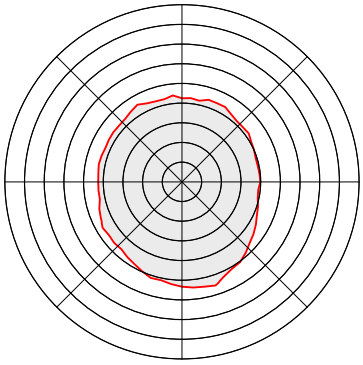
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

HORIZONTAL SECTIONS

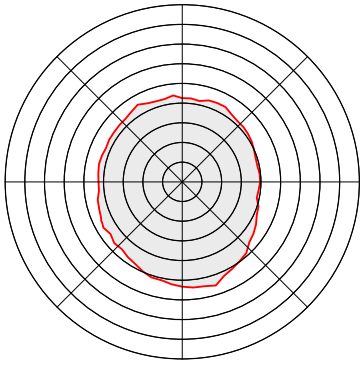
between 2630 ft and 2740 ft

SCALE 40.0 ft per division

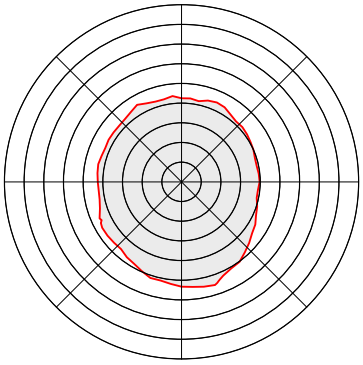
— Operation No. 1 (03/22)



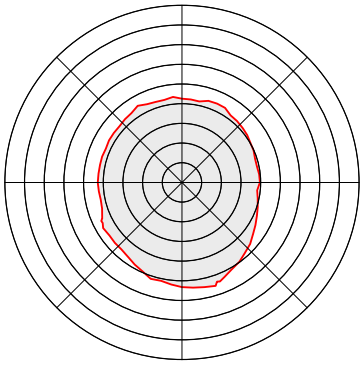
2630 ft / 101684.85 ft²



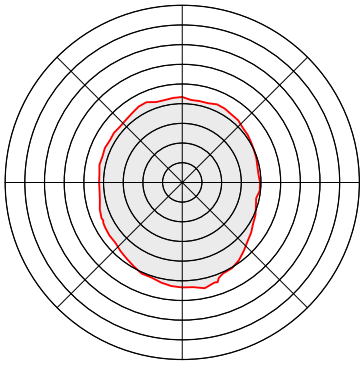
2640 ft / 101366.21 ft²



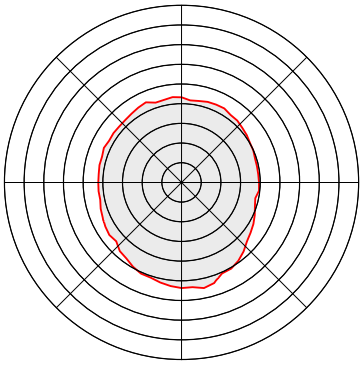
2650 ft / 101068.94 ft²



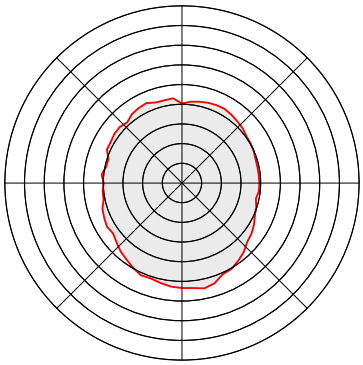
2660 ft / 100637.25 ft²



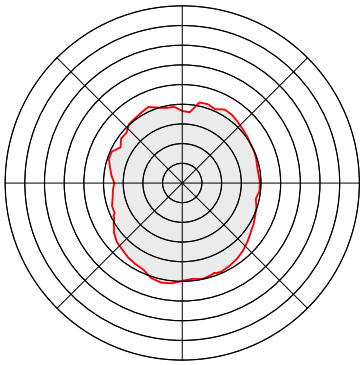
2670 ft / 100211.07 ft²



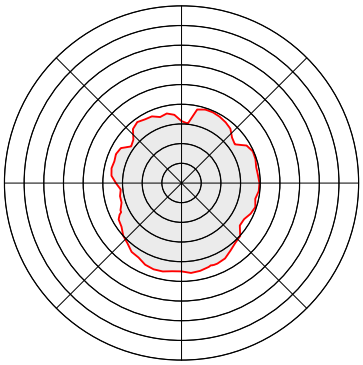
2680 ft / 99868.79 ft²



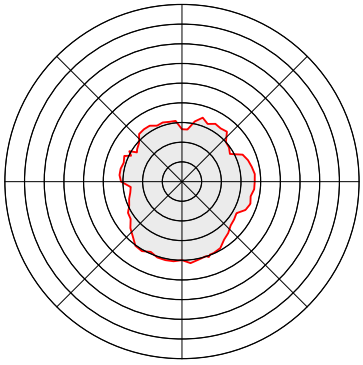
2690 ft / 98206.45 ft²



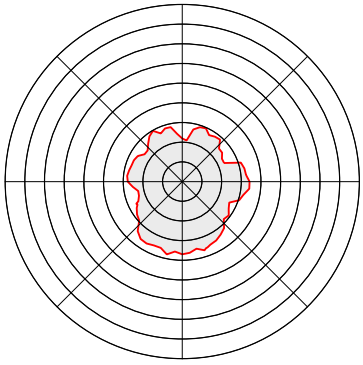
2700 ft / 89525.97 ft²



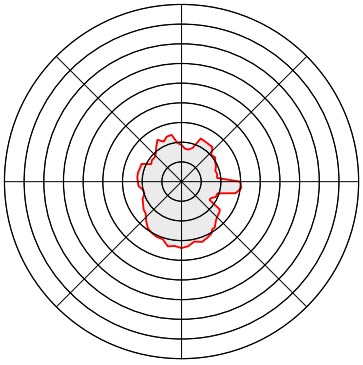
2710 ft / 74938.20 ft²



2720 ft / 58306.22 ft²



2730 ft / 44101.27 ft²



2740 ft / 29559.46 ft²

*All sections are oriented to Magnetic North.

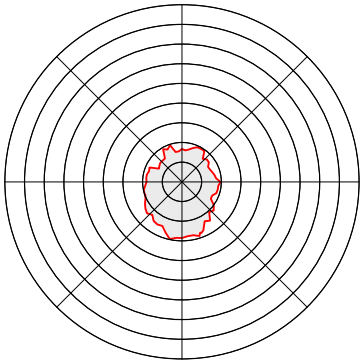
Magnetic Declination= 0.8°

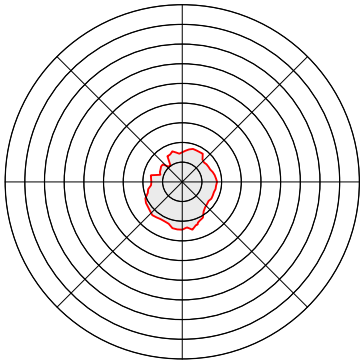
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

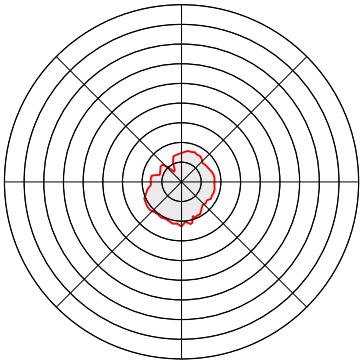
HORIZONTAL SECTIONS
between 2750 ft and 2860 ft

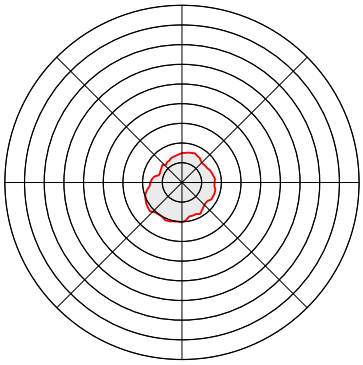
SCALE 40.0 ft per division

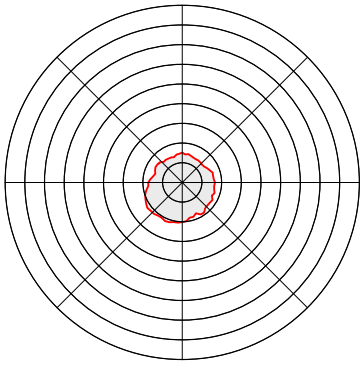
— Operation No. 1 (03/22)

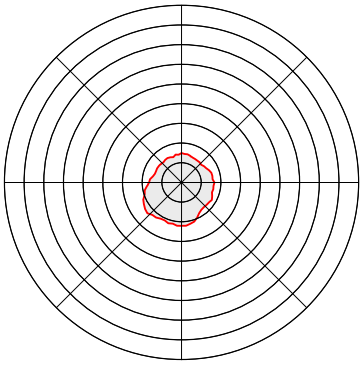

2750 ft / 20706.54 ft²

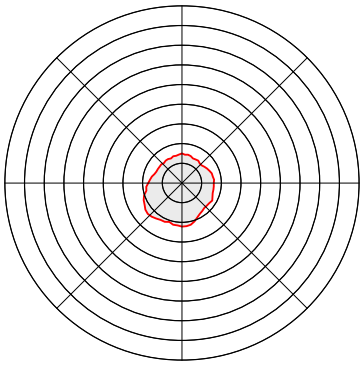

2760 ft / 16283.04 ft²

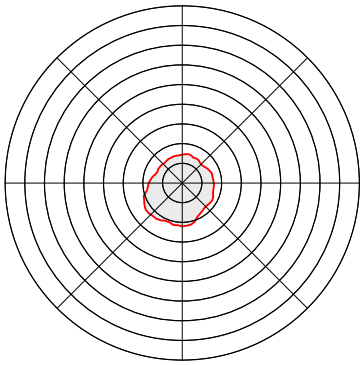

2770 ft / 14358.72 ft²

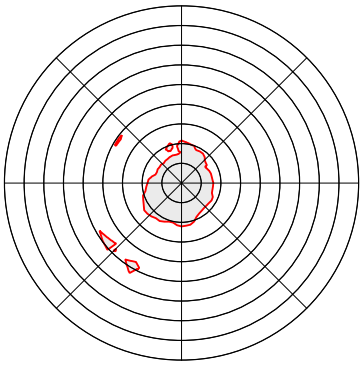

2780 ft / 14135.66 ft²

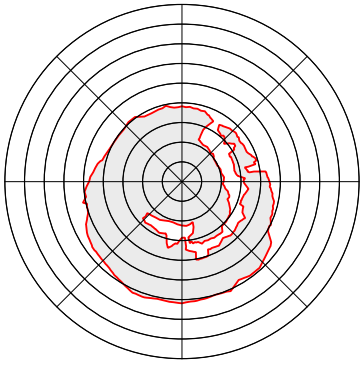

2790 ft / 14712.30 ft²

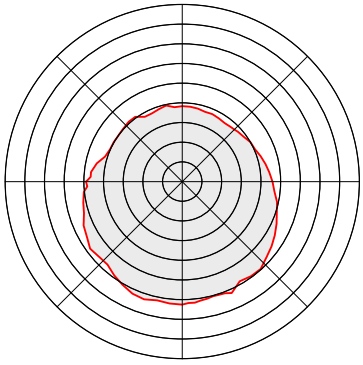

2800 ft / 15177.75 ft²

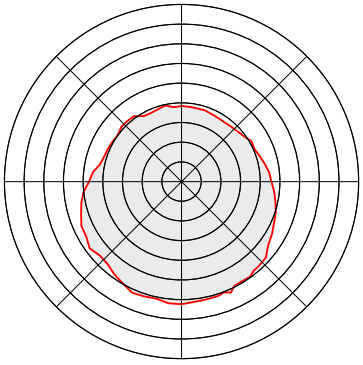

2810 ft / 15283.03 ft²


2820 ft / 15174.24 ft²


2830 ft / 17712.75 ft²


2840 ft / 103944.06 ft²


2850 ft / 121909.45 ft²


2860 ft / 121233.30 ft²

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

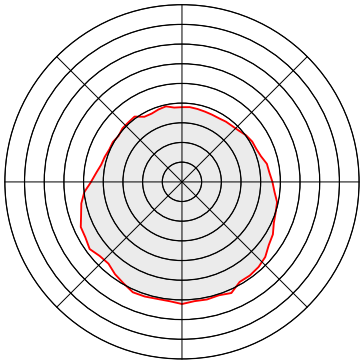
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

HORIZONTAL SECTIONS

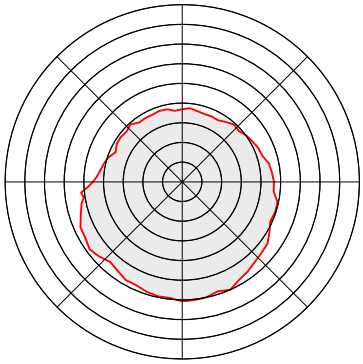
between 2870 ft and 2980 ft

SCALE 40.0 ft per division

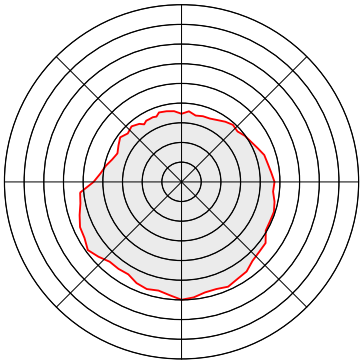
Operation No. 1 (03/22)



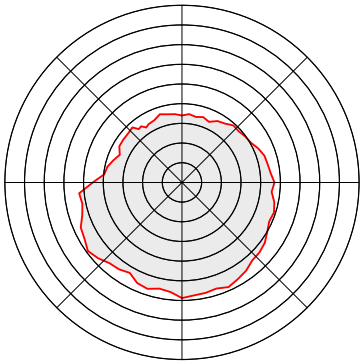
2870 ft / 120860.11 ft²



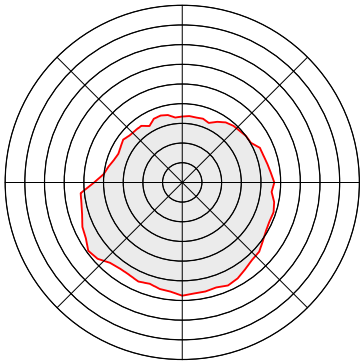
2880 ft / 115889.25 ft²



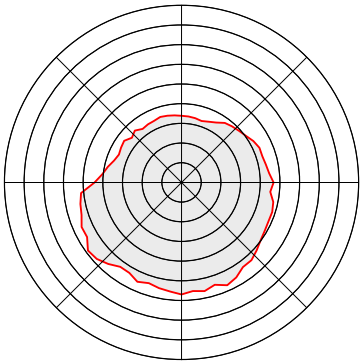
2890 ft / 111922.38 ft²



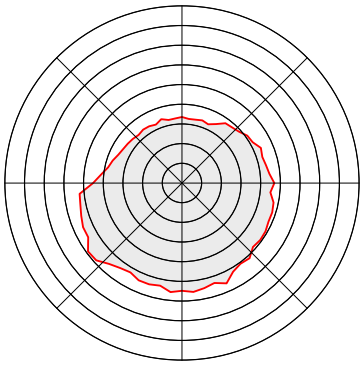
2900 ft / 109679.84 ft²



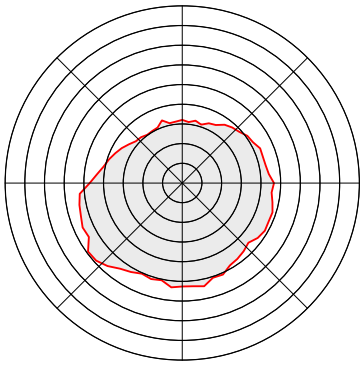
2910 ft / 107989.13 ft²



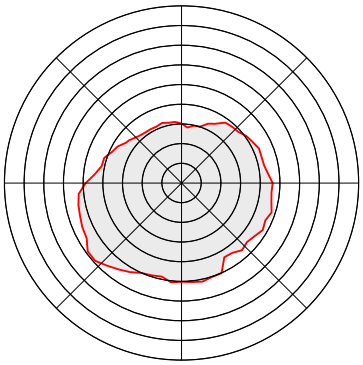
2920 ft / 106359.71 ft²



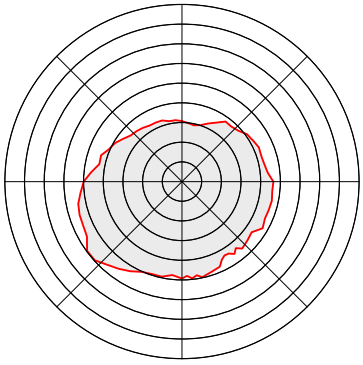
2930 ft / 103921.66 ft²



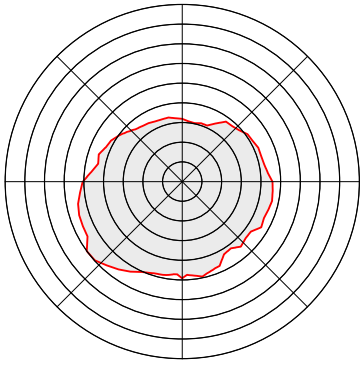
2940 ft / 99948.30 ft²



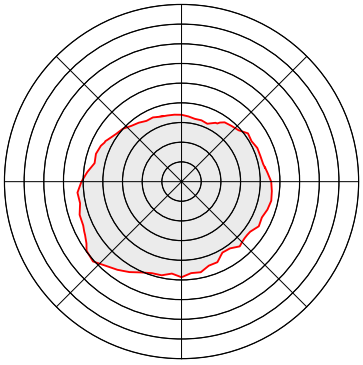
2950 ft / 98284.56 ft²



2960 ft / 98419.94 ft²



2970 ft / 99075.99 ft²



2980 ft / 100335.37 ft²

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

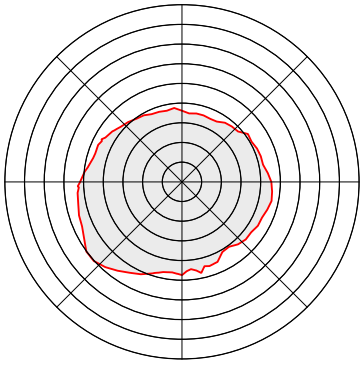
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

HORIZONTAL SECTIONS

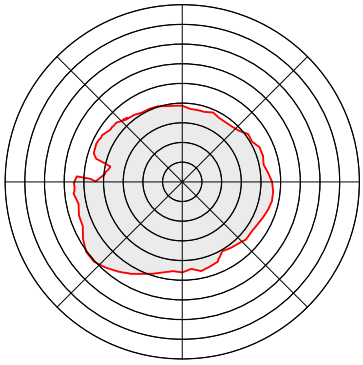
between 2990 ft and 3100 ft

SCALE 40.0 ft per division

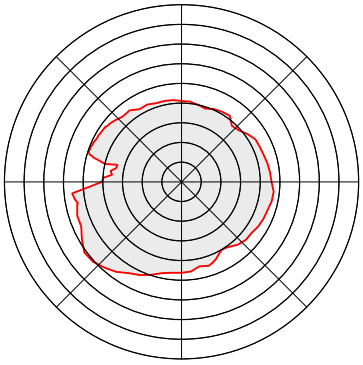
— Operation No. 1 (03/22)



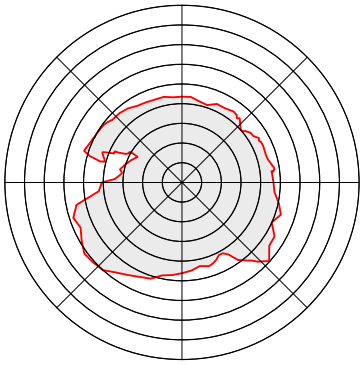
2990 ft / 102922.89 ft²



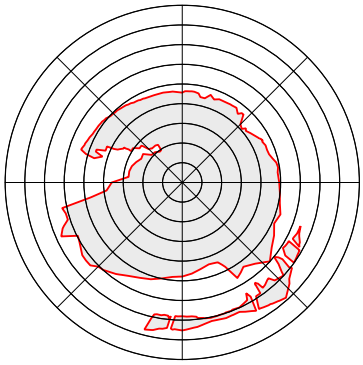
3000 ft / 104789.57 ft²



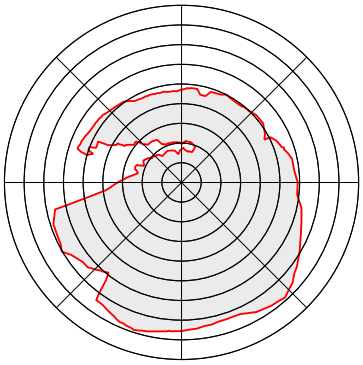
3010 ft / 107600.84 ft²



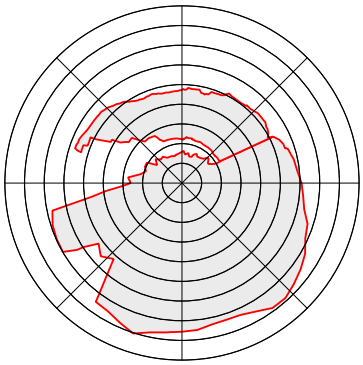
3020 ft / 115300.02 ft²



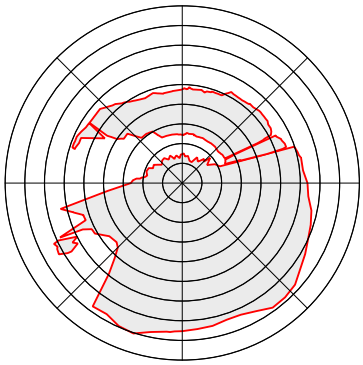
3030 ft / 130725.20 ft²



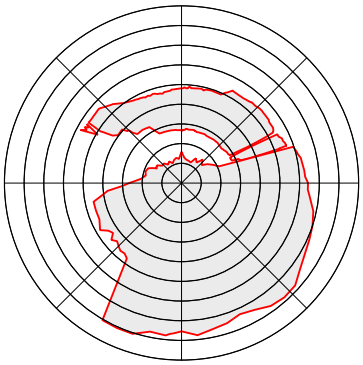
3040 ft / 175988.94 ft²



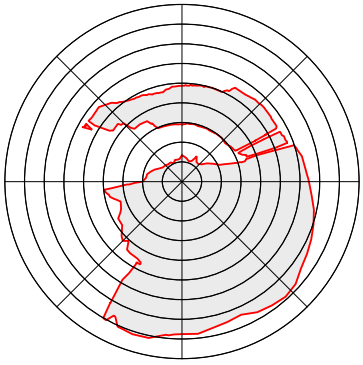
3050 ft / 173264.41 ft²



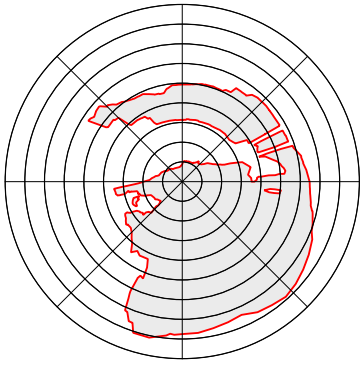
3060 ft / 167219.35 ft²



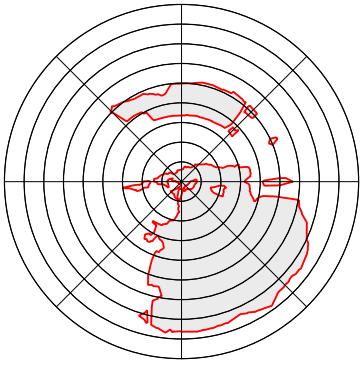
3070 ft / 158135.08 ft²



3080 ft / 151453.39 ft²



3090 ft / 135058.46 ft²



3100 ft / 96073.85 ft²

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

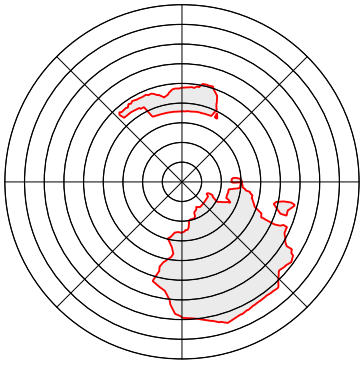
SONIC SURVEYS	CUSTOMER: EAGLE US 2, LLC DATE : March 11, 2022	CAVERN : PPG No. 007B OPERATION No.1

HORIZONTAL SECTIONS

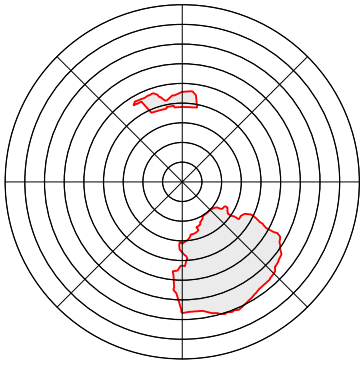
between 3110 ft and 3130 ft

SCALE 40.0 ft per division

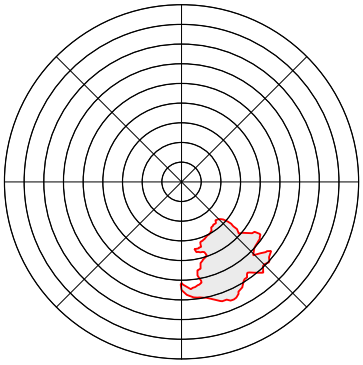
— Operation No. 1 (03/22)



3110 ft / 58292.48 ft²



3120 ft / 36889.87 ft²



3130 ft / 16298.87 ft²

*All sections are oriented to Magnetic North.

Magnetic Declination= 0.8°

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2516.0		TILT	0		VOS	5971.13	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	170.8	166.8	163.4	163.2	163.4	163.2	163.4	166.1
24	169.2	169.2	169.6	167.8	166.5	164.9	163.8	163.2
48	163.1	160.9	159.2	158.4	158.1	158.2	158.8	158.4
72	158.4	156.7	155.4	153.8	152.7	153.0	153.8	153.6
96	153.8	153.6	153.8	155.1	156.9	155.1	153.8	153.6
120	153.8	160.9	155.7	170.9	173.1	176.4	180.4	183.7
144	187.7	188.8	190.4	192.2	14.5	13.0	12.2	208.2
168	208.1	205.4	203.4	204.3	205.7	8.5	8.3	7.8
192	1.7	1.7	195.4	198.5	192.0	198.5	195.4	184.8
216	184.9	1.8	1.7	177.0	178.8	177.0	175.8	171.4
240	169.1	1.8	1.7	1.7	173.1	171.1	169.6	170.9
264	172.7	172.6	173.1	170.7	168.8	168.6	168.8	168.2
288	168.1	167.6	167.7	168.0	168.8	168.4	168.4	167.6
312	167.3	168.2	169.6	169.4	169.6	171.3	173.4	170.9
336	168.8	168.4	168.4	167.4	166.9	167.1	167.7	169.0

DEPTH	2518.0		TILT	0		VOS	5971.13	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	169.0	165.7	163.8	164.0	164.6	164.8	165.4	166.3
24	169.8	169.6	169.8	167.8	166.1	165.3	165.0	164.8
48	165.0	162.0	159.6	158.6	158.1	157.8	158.1	158.0
72	158.4	156.7	155.4	154.6	154.2	154.3	154.8	154.1
96	153.8	153.2	153.1	153.4	154.2	154.0	154.2	156.8
120	160.0	167.1	160.2	171.4	173.7	176.8	180.6	183.4
144	187.3	190.8	195.0	192.4	190.4	197.1	205.0	207.7
168	211.1	207.5	204.6	204.3	204.6	201.8	199.6	197.2
192	195.4	195.3	195.7	198.1	196.1	197.4	194.8	189.9
216	185.7	182.5	180.8	177.6	178.2	176.1	175.0	173.0
240	171.5	171.5	171.9	172.8	174.2	172.2	170.8	170.3
264	172.9	172.6	172.9	171.7	170.9	169.8	170.4	169.2
288	168.4	168.4	168.8	170.1	168.4	170.5	169.6	169.6
312	170.0	169.4	169.2	169.7	170.8	171.9	173.4	172.4
336	171.9	171.7	171.9	168.9	166.5	166.3	166.5	167.1

DEPTH	2519.9		TILT	0		VOS	5971.13	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	168.8	166.5	164.6	163.8	163.4	164.9	166.9	168.4
24	170.4	169.9	170.0	167.8	166.1	164.8	163.8	163.0
48	162.7	161.1	160.0	159.4	159.2	158.2	157.7	157.1
72	156.9	155.7	155.0	154.6	154.6	154.3	154.4	154.1
96	154.2	154.0	154.2	154.0	154.2	154.2	154.6	158.1
120	162.3	165.8	170.0	171.8	174.2	177.2	180.8	183.2
144	186.1	188.9	195.9	191.8	191.9	199.7	208.8	209.1
168	210.0	206.8	204.2	204.3	205.0	202.6	200.7	198.1
192	196.1	196.2	196.9	197.8	199.2	196.4	194.2	190.0
216	186.5	183.3	180.8	179.0	177.7	175.3	173.4	173.0
240	173.1	172.8	173.1	172.8	173.1	171.7	170.8	171.7
264	173.1	172.6	172.7	172.6	173.1	171.7	170.8	169.9
288	169.6	169.8	170.4	169.0	168.1	170.6	169.8	169.8
312	170.3	168.8	170.0	170.3	171.1	170.7	174.2	173.6
336	173.5	172.5	172.0	170.1	170.4	169.6	169.2	168.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2530.1		TILT	0		VOS	5971.13	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	168.4	167.6	167.3	167.4	168.1	168.8	170.0	171.6
24	173.8	173.2	173.1	171.3	170.0	169.4	169.2	166.6
48	164.6	163.2	162.3	160.5	159.2	159.4	160.0	158.8
72	158.1	157.7	157.7	156.9	156.5	156.1	156.1	157.1
96	158.6	159.1	160.0	156.8	154.2	156.8	160.0	160.1
120	160.8	167.5	175.4	174.7	174.6	181.0	188.4	188.2
144	188.4	193.1	197.1	195.0	195.0	203.7	213.8	213.5
168	213.8	210.2	207.3	206.8	206.9	203.7	201.1	200.5
192	200.4	200.5	201.1	200.9	201.1	199.3	198.1	193.9
216	190.4	189.9	184.7	183.6	182.5	177.6	177.7	177.4
240	177.7	178.8	180.4	176.6	173.4	171.7	170.4	169.6
264	169.2	170.5	172.3	172.6	173.4	172.6	172.3	172.6
288	173.4	171.9	170.8	170.7	171.1	170.9	171.1	171.3
312	171.9	171.5	171.5	173.4	175.8	176.8	178.4	180.1
336	182.3	177.1	172.7	172.1	171.9	171.9	172.3	170.1

DEPTH	2539.8		TILT	0		VOS	5973.43	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	176.2	173.4	171.2	171.0	171.2	171.5	172.4	172.7
24	173.5	173.8	174.7	174.8	175.4	172.5	170.0	167.9
48	166.2	165.8	165.8	164.6	163.9	163.5	163.5	162.1
72	161.2	160.0	159.3	159.3	159.7	159.1	159.1	159.0
96	159.5	159.0	155.4	157.7	160.4	160.6	161.1	163.8
120	167.0	170.7	175.1	176.7	178.9	183.3	188.5	191.3
144	194.7	195.4	196.6	196.5	197.0	204.6	212.7	210.6
168	216.6	213.4	210.8	210.3	210.4	208.0	206.2	205.2
192	204.7	204.2	204.3	202.5	201.2	197.9	195.2	193.9
216	193.1	189.3	186.2	185.4	185.1	182.1	179.7	178.3
240	177.4	175.0	173.1	170.9	169.3	168.9	168.9	170.8
264	173.1	172.5	172.4	173.3	174.7	173.7	173.1	172.5
288	172.4	173.1	174.3	174.6	175.4	173.6	172.4	172.1
312	172.4	172.7	173.5	174.6	176.2	177.5	179.3	181.3
336	183.9	179.7	176.2	174.6	173.5	173.5	173.9	174.8

DEPTH	2550.1		TILT	0		VOS	5971.13	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	175.4	176.1	177.3	174.3	171.9	171.5	171.5	172.4
24	173.8	174.7	176.1	174.9	174.2	173.0	172.3	170.7
48	169.6	167.2	165.4	164.8	164.6	164.2	164.2	163.8
72	163.8	162.4	161.5	161.1	161.1	160.7	160.8	161.5
96	162.7	159.5	156.9	156.7	156.9	160.3	164.4	164.8
120	167.3	170.6	174.4	177.6	179.2	183.6	188.8	191.0
144	193.8	197.1	201.1	200.9	201.1	205.9	211.5	212.0
168	213.1	214.3	216.1	216.2	216.9	214.1	211.9	209.1
192	206.9	205.7	205.0	204.7	205.0	200.2	196.1	194.3
216	193.0	190.1	187.7	185.5	183.8	181.1	181.8	177.5
240	179.2	177.6	176.5	175.3	174.6	172.4	170.8	170.9
264	171.5	171.7	172.3	172.2	172.7	172.4	172.7	173.2
288	174.2	173.8	173.8	173.2	173.1	173.0	173.4	173.4
312	173.8	173.8	174.2	175.7	177.7	179.1	181.1	181.3
336	181.9	178.1	175.0	174.4	174.2	174.7	175.8	175.3

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2560.0		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.0	176.6	176.6	174.8	173.5	173.1	173.2	173.1
24	173.5	176.1	179.3	177.9	177.0	174.2	172.0	170.8
48	170.1	168.3	167.0	165.4	164.3	164.5	165.1	164.1
72	163.5	163.7	164.3	162.1	160.5	161.8	163.5	162.9
96	162.8	160.2	158.2	160.8	163.9	164.1	164.7	167.9
120	171.6	173.8	176.6	179.0	182.0	186.1	190.9	193.8
144	197.4	200.2	203.6	202.5	202.0	208.6	216.2	215.2
168	214.7	215.2	216.2	215.6	215.5	214.4	213.9	209.7
192	206.2	206.0	206.2	205.8	205.9	203.0	200.9	198.4
216	196.6	192.2	188.5	185.6	183.2	182.5	182.4	181.0
240	180.1	181.5	183.5	178.2	173.5	171.6	170.1	171.6
264	173.5	172.9	172.8	172.5	172.8	172.5	172.8	173.1
288	173.9	173.1	172.8	173.3	174.3	173.9	173.9	174.1
312	174.7	175.4	176.6	177.5	178.9	177.5	176.6	178.8
336	181.6	178.6	176.2	176.4	177.0	176.6	176.6	176.6

DEPTH	2569.9		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.4	176.2	175.5	174.5	173.9	173.7	173.9	172.9
24	172.4	175.4	178.9	178.5	178.5	177.5	177.0	174.0
48	171.6	170.2	169.3	167.1	165.5	167.1	169.3	167.3
72	165.8	163.9	162.4	162.0	162.0	162.0	162.4	162.2
96	162.4	161.6	161.2	162.0	163.2	163.3	163.9	165.6
120	173.6	173.0	176.1	178.0	178.6	181.2	184.3	187.8
144	191.9	200.2	201.5	205.9	203.9	205.3	222.6	217.6
168	213.5	210.3	207.8	212.0	217.0	213.0	209.8	208.5
192	207.8	207.5	207.8	205.8	205.4	199.8	197.6	194.9
216	191.9	188.0	191.6	187.4	183.9	181.9	180.5	180.7
240	181.5	176.6	172.4	171.4	170.8	171.4	172.4	172.0
264	172.0	172.3	173.2	172.5	172.4	172.9	173.9	174.1
288	174.7	173.7	173.2	173.1	173.5	173.1	173.2	173.3
312	173.9	173.3	173.2	174.3	175.8	176.8	178.2	177.7
336	177.8	175.6	173.9	175.2	177.0	175.4	174.3	175.6

DEPTH	2579.8		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	178.5	176.4	174.7	174.5	174.7	174.3	174.3	174.3
24	174.7	176.2	178.2	176.2	174.7	173.3	172.4	172.1
48	172.4	172.0	172.0	171.6	171.6	170.2	169.3	167.3
72	165.8	165.2	165.1	163.7	162.8	162.7	163.2	162.0
96	161.2	161.0	161.2	159.5	158.2	164.4	164.7	167.3
120	175.5	173.9	172.8	173.9	175.5	186.4	185.7	194.8
144	199.8	201.1	206.6	209.4	212.8	217.7	223.6	219.9
168	217.0	217.1	217.8	215.9	214.7	215.9	217.8	215.4
192	213.6	209.5	206.2	202.4	199.3	196.5	194.3	191.3
216	188.9	186.5	184.7	184.6	185.1	183.3	182.0	181.5
240	181.5	176.6	172.4	171.8	171.6	171.8	172.4	172.3
264	172.8	172.3	172.4	172.5	173.2	172.9	173.2	173.1
288	173.5	172.9	172.8	172.7	173.2	172.9	173.2	173.1
312	173.5	172.9	172.8	173.1	173.9	173.5	173.5	176.5
336	180.1	176.5	173.5	174.3	175.5	174.8	174.7	176.4

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2589.8		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.4	175.6	174.3	173.1	172.4	172.1	172.4	172.1
24	172.4	175.2	178.5	178.3	178.5	177.1	176.2	174.0
48	172.4	170.6	169.3	169.7	170.5	169.8	169.7	166.7
72	164.3	163.9	163.9	162.5	161.6	161.0	160.8	161.4
96	162.4	161.2	160.5	162.7	165.5	165.0	165.1	165.4
120	175.3	175.1	185.5	185.8	186.6	184.6	196.9	197.6
144	203.2	204.6	206.6	212.1	218.6	221.1	224.3	220.3
168	217.0	217.3	218.2	217.9	218.2	214.6	211.6	209.4
192	207.8	207.9	208.6	203.6	199.3	191.7	185.1	184.8
216	185.1	185.6	186.6	185.6	185.1	183.7	182.8	177.4
240	172.8	172.9	173.5	172.7	172.4	172.3	172.8	172.7
264	173.2	172.1	171.6	172.1	173.2	172.7	172.8	172.7
288	173.2	172.1	171.6	172.3	173.5	172.9	172.8	172.7
312	173.2	172.9	173.2	172.9	173.2	172.9	173.2	176.9
336	181.2	176.9	173.2	174.6	176.6	175.4	174.7	175.8

DEPTH	2599.9		TILT	0		VOS	5975.07	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.8	175.0	172.8	172.7	173.2	172.7	172.8	172.2
24	172.0	172.7	173.9	175.0	176.6	171.9	167.8	168.5
48	169.7	169.5	169.7	167.3	165.5	165.1	165.1	164.9
72	165.1	163.9	163.2	161.4	160.1	160.4	161.2	160.8
96	160.9	161.0	161.6	158.5	163.9	160.7	166.2	170.1
120	174.7	178.0	182.0	181.0	180.5	187.6	195.9	200.2
144	205.2	205.1	205.5	209.2	213.6	218.3	224.0	221.5
168	219.7	219.6	220.1	218.9	218.2	214.2	210.9	208.7
192	207.0	207.1	207.8	204.3	201.5	198.0	195.1	192.7
216	190.9	189.1	187.8	186.6	185.9	183.7	182.0	181.4
240	181.3	178.3	175.9	175.6	175.9	173.7	172.0	171.4
264	171.3	172.4	173.9	172.9	172.4	172.6	173.2	172.6
288	172.4	172.6	173.2	173.1	173.6	172.9	172.8	172.7
312	173.2	172.7	172.8	172.6	172.8	172.9	173.6	172.9
336	172.8	172.9	173.6	173.9	174.7	174.7	175.1	176.2

DEPTH	2608.0		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	172.9	172.2	172.0	170.8	170.1	172.3	175.2	175.9
24	177.1	176.5	176.5	173.3	170.7	168.9	167.5	167.9
48	168.8	169.0	169.7	166.4	163.7	162.3	161.4	159.7
72	158.5	157.8	157.6	158.3	159.5	159.3	159.5	158.1
96	157.2	157.4	157.9	160.0	162.7	164.2	166.2	170.0
120	174.5	177.1	180.3	182.1	184.5	189.0	194.4	197.4
144	201.1	203.1	205.6	207.1	209.1	215.0	221.9	220.2
168	219.1	217.8	217.1	215.7	214.9	213.1	212.0	208.6
192	205.9	206.0	206.6	202.9	199.8	197.0	194.7	191.9
216	189.6	186.7	184.5	184.5	185.1	182.9	181.3	183.5
240	186.4	181.7	177.7	175.7	174.2	174.5	175.2	172.5
264	170.4	170.6	171.3	170.8	170.7	171.3	172.3	172.1
288	172.3	171.4	171.0	171.3	172.0	172.1	172.6	172.4
312	172.6	173.3	174.5	175.6	177.1	179.2	181.9	178.7
336	176.1	174.6	173.6	173.0	172.9	174.8	177.1	174.8

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2610.5		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	172.0	171.7	172.0	170.6	169.7	172.3	175.5	176.4
24	177.7	176.5	175.8	173.8	172.3	169.8	167.8	167.7
48	168.1	168.2	168.8	165.6	163.0	161.8	161.1	159.7
72	158.9	158.0	157.6	158.3	159.5	159.4	159.8	158.5
96	157.6	156.9	156.6	159.7	163.3	164.7	166.5	169.9
120	173.9	176.3	179.3	182.4	186.1	189.7	194.1	196.5
144	199.5	201.9	205.0	206.7	209.1	215.3	222.6	220.2
168	218.4	217.6	217.5	215.5	214.2	212.0	210.4	207.9
192	205.9	205.5	205.6	202.2	199.5	197.3	195.7	192.5
216	189.9	186.9	184.5	184.9	185.7	183.9	182.5	184.4
240	186.7	181.2	176.5	175.4	174.9	174.6	174.9	172.4
264	170.4	170.5	171.0	170.6	170.7	171.4	172.6	172.2
288	172.3	171.3	170.7	171.1	172.0	172.1	172.6	172.1
312	172.0	173.0	174.5	175.3	176.5	179.1	182.2	179.2
336	176.8	174.9	173.6	173.0	172.9	174.6	176.8	174.1

DEPTH	2614.9		TILT	89		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	102.0	100.4	98.9	98.9	98.9	98.7	98.6	98.6
24	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9
48	98.9	98.9	98.9	98.7	98.6	98.6	98.6	98.6
72	98.6	98.6	98.6	98.7	98.9	98.9	98.9	98.7
96	98.6	98.7	98.9	98.7	98.6	98.6	98.6	98.6
120	98.6	98.9	99.1	98.9	98.6	98.7	98.9	100.5
144	102.2	100.5	98.9	100.4	102.0	102.0	102.0	102.0
168	102.0	102.0	102.0	102.0	102.0	102.1	102.2	100.4
192	98.6	98.6	98.6	100.3	102.0	102.0	102.0	100.4
216	98.9	98.7	98.6	98.6	98.6	100.1	101.7	100.3
240	98.9	98.7	98.6	98.6	98.6	98.6	98.6	100.3
264	102.0	100.3	98.6	98.7	98.9	100.4	102.0	101.8
288	101.7	100.1	98.6	98.7	98.9	100.4	102.0	102.0
312	102.0	101.8	101.7	101.7	101.7	100.1	98.6	100.1
336	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.8

DEPTH	2614.9		TILT	85		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	99.4	99.4	99.4	99.3	99.1	99.3	99.4	99.3
24	99.1	99.1	99.1	99.3	99.4	99.1	98.9	99.0
48	99.1	99.3	99.4	99.3	99.1	99.1	99.1	99.1
72	99.1	99.1	99.1	99.1	99.1	99.3	99.4	99.4
96	99.4	99.4	99.4	99.4	99.4	100.9	102.5	102.6
120	102.7	102.7	102.7	102.7	102.7	101.0	99.4	99.4
144	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.9
168	102.5	102.4	102.2	100.6	99.1	99.0	98.9	98.9
192	98.9	100.6	102.5	102.4	102.2	102.4	102.5	102.5
216	102.5	102.5	102.5	100.9	99.4	100.9	102.5	102.5
240	102.5	102.5	102.5	102.4	102.2	100.8	99.4	99.4
264	99.4	99.3	99.1	99.1	99.1	99.1	99.1	99.1
288	99.1	99.0	98.9	99.1	99.4	99.4	99.4	99.4
312	99.4	99.4	99.4	99.4	99.4	99.1	98.9	99.0
336	99.1	99.3	99.4	99.3	99.1	99.1	99.1	99.3

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2614.9		TILT	80		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	100.9	100.8	100.7	100.5	100.4	100.7	100.9	100.8
24	100.7	100.5	100.4	100.4	100.4	102.2	104.0	102.3
48	100.7	100.8	100.9	100.9	100.9	100.7	100.4	100.4
72	100.4	100.5	100.7	100.9	101.2	100.5	99.9	100.3
96	100.7	100.4	100.2	100.2	100.2	100.3	100.4	102.1
120	103.8	102.1	100.4	100.4	100.4	100.5	100.7	102.3
144	104.0	102.3	100.7	100.4	100.2	100.0	99.9	100.0
168	100.2	100.2	100.2	102.2	104.3	102.3	100.4	100.5
192	100.7	102.3	104.0	102.3	100.7	100.5	100.4	100.4
216	100.4	100.4	100.4	100.7	100.9	100.7	100.4	100.4
240	100.4	100.7	100.9	100.9	100.9	100.7	100.4	100.7
264	100.9	100.8	100.7	100.7	100.7	100.8	100.9	100.9
288	100.9	100.7	100.4	100.4	100.4	100.4	100.4	100.4
312	100.4	100.7	100.9	100.7	100.4	100.3	100.2	100.4
336	100.7	100.8	100.9	101.1	101.2	100.8	100.4	100.7

DEPTH	2614.9		TILT	75		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	103.0	103.1	103.3	103.2	103.3	102.7	102.2	102.3
24	102.5	102.9	103.3	103.1	103.0	103.0	103.0	102.6
48	102.2	102.3	102.5	102.7	103.0	102.7	102.5	102.9
72	103.3	102.7	102.2	102.7	103.3	102.7	102.2	102.3
96	102.5	102.3	102.2	102.2	102.2	102.2	102.2	102.9
120	103.5	103.2	103.0	102.9	102.7	102.9	103.0	102.7
144	102.5	102.3	102.2	102.7	103.3	103.1	103.0	103.0
168	103.0	103.0	103.0	103.0	103.0	103.0	103.0	102.6
192	102.2	102.2	102.2	102.3	102.5	103.0	103.5	104.7
216	105.8	104.5	103.3	102.9	102.5	103.0	103.5	103.1
240	102.7	103.0	103.3	103.1	103.0	103.0	103.0	103.1
264	103.3	103.1	103.0	102.6	102.2	102.6	103.0	102.9
288	102.7	102.9	103.0	103.1	103.3	103.2	103.3	102.9
312	102.5	102.5	102.5	102.9	103.3	103.4	103.5	103.1
336	102.7	103.5	104.3	103.9	103.5	103.0	102.5	102.7

DEPTH	2614.9		TILT	70		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	105.3	107.3	109.4	108.0	106.6	106.2	105.8	105.4
24	105.1	105.7	106.4	106.2	106.1	105.9	105.8	106.1
48	106.4	106.1	105.8	105.6	105.3	105.3	105.3	105.7
72	106.1	105.8	105.6	105.9	106.4	105.9	105.6	105.8
96	106.1	106.2	106.4	105.9	105.6	105.8	106.1	106.1
120	106.1	106.3	106.6	106.2	105.8	105.8	105.8	105.9
144	106.1	105.9	105.8	105.7	105.6	106.1	106.6	106.6
168	106.6	106.1	105.6	106.1	106.6	106.2	105.8	106.1
192	106.4	106.3	106.4	106.3	106.4	106.2	106.1	105.7
216	105.3	105.7	106.1	106.1	106.1	105.8	105.6	105.6
240	105.6	105.9	106.4	105.9	105.6	105.9	106.4	106.1
264	105.8	105.7	105.6	105.9	106.4	106.1	105.8	106.1
288	106.4	107.2	108.2	107.4	106.6	106.3	106.1	106.2
312	106.4	106.2	106.1	105.9	105.8	106.2	106.6	106.2
336	105.8	106.2	106.6	106.2	105.8	105.9	106.1	105.7

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2614.9		TILT	65		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	110.5	110.1	109.7	109.6	109.4	109.4	109.4	109.8
24	110.2	109.9	109.7	109.9	110.2	110.5	110.7	110.6
48	110.5	110.1	109.7	109.6	109.4	110.2	111.0	110.6
72	110.2	109.8	109.4	109.7	110.0	110.5	111.0	110.2
96	109.4	110.2	111.0	110.5	110.0	110.2	110.5	110.6
120	110.7	110.2	109.7	109.7	109.7	109.4	109.2	109.8
144	110.5	109.8	109.2	109.2	109.2	109.7	110.2	109.9
168	109.7	109.7	109.7	109.9	110.2	110.1	110.0	110.3
192	110.7	110.5	110.2	110.1	110.0	109.9	110.0	109.9
216	110.0	109.7	109.4	109.7	110.0	110.2	110.5	110.1
240	109.7	110.1	110.5	110.6	110.7	110.2	109.7	109.4
264	109.2	109.4	109.7	110.3	111.0	110.8	110.7	111.1
288	111.5	110.8	110.2	110.2	110.2	110.2	110.2	111.0
312	111.8	112.1	112.5	111.2	110.0	110.1	110.2	110.3
336	110.5	110.2	110.0	110.1	110.2	110.2	110.2	110.3

DEPTH	2614.9		TILT	60		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	115.9	116.2	116.7	116.5	116.4	116.5	116.7	116.5
24	116.4	116.2	116.2	116.9	117.7	116.5	115.4	116.5
48	117.7	116.9	116.2	115.6	115.1	115.1	115.1	114.8
72	114.6	114.7	114.9	115.6	116.4	115.5	114.6	115.2
96	115.9	115.2	114.6	115.2	115.9	115.2	114.6	114.6
120	114.6	115.0	115.4	115.6	115.9	115.2	114.6	114.7
144	114.9	115.5	116.2	116.0	115.9	115.6	115.4	115.5
168	115.6	115.3	115.1	115.5	115.9	115.9	115.9	115.6
192	115.4	115.5	115.6	115.7	115.9	115.5	115.1	115.3
216	115.6	116.0	116.4	116.1	115.9	115.6	115.4	116.0
240	116.7	116.4	116.2	116.2	116.4	116.1	115.9	116.5
264	117.2	115.8	114.6	114.8	115.1	115.0	114.9	115.9
288	116.9	116.2	115.6	115.3	115.1	115.5	115.9	116.2
312	116.7	116.5	116.4	115.7	115.1	115.1	115.1	115.1
336	115.1	115.1	115.1	115.3	115.6	116.0	116.4	116.1

DEPTH	2614.9		TILT	55		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	123.6	123.5	123.4	122.6	121.8	121.4	121.1	122.2
24	123.4	123.2	123.1	122.6	122.1	122.0	122.1	122.0
48	122.1	122.2	122.4	122.4	122.6	121.8	121.1	122.4
72	123.9	123.6	123.4	123.5	123.6	122.7	121.8	121.3
96	120.8	122.0	123.4	122.3	121.3	121.8	122.4	122.4
120	122.6	122.4	122.4	123.2	124.2	123.1	122.1	121.4
144	120.8	121.6	122.6	122.9	123.4	121.8	120.3	121.4
168	122.6	123.1	123.6	122.5	121.6	122.3	123.1	122.9
192	122.9	122.7	122.6	122.4	122.4	121.9	121.6	121.8
216	122.1	122.3	122.6	122.7	122.9	122.8	122.9	122.7
240	122.6	122.8	123.1	123.3	123.6	122.9	122.4	122.8
264	123.4	123.7	124.2	123.5	122.9	123.8	124.9	124.2
288	123.6	123.5	123.4	123.1	122.9	123.6	124.4	123.7
312	123.1	122.8	122.6	123.5	124.4	123.7	123.1	124.7
336	126.5	124.6	122.9	123.2	123.6	123.2	122.9	123.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2614.9		TILT	50		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	130.6	130.4	130.4	130.3	130.4	131.2	132.2	130.9
24	129.8	130.7	131.6	132.0	132.4	132.2	132.2	132.5
48	132.9	132.5	132.2	131.4	130.9	130.8	130.9	131.3
72	131.9	131.4	131.1	132.0	132.9	132.3	131.9	131.2
96	130.6	131.2	131.9	131.3	130.9	130.7	130.6	133.3
120	136.3	134.4	132.7	131.0	129.6	130.3	131.1	130.4
144	129.8	130.0	130.4	129.8	129.3	129.8	130.4	130.5
168	130.9	131.3	131.9	130.4	129.1	130.4	131.9	131.2
192	130.6	131.7	132.9	132.1	131.4	130.4	129.6	130.1
216	130.9	130.5	130.4	132.1	134.0	134.3	134.7	133.1
240	131.6	132.1	132.7	130.9	129.3	131.2	133.2	132.2
264	131.4	132.0	132.7	132.7	132.9	133.8	134.7	133.8
288	132.9	132.3	131.9	132.3	132.9	132.5	132.2	132.6
312	133.2	131.8	130.6	130.7	130.9	131.3	131.9	133.4
336	135.0	133.4	131.9	131.3	130.9	131.7	132.7	131.6

DEPTH	2614.9		TILT	45		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	146.4	144.3	142.5	142.9	143.5	142.4	141.5	142.0
24	142.7	143.7	144.8	144.7	144.8	143.9	143.3	143.5
48	144.0	142.6	141.5	142.4	143.5	143.0	142.7	143.5
72	144.5	144.5	144.5	142.8	141.2	141.1	141.2	141.0
96	140.9	142.1	143.5	142.4	141.5	143.0	144.8	144.6
120	144.5	143.5	142.7	141.9	141.2	142.9	144.8	143.1
144	141.7	142.8	144.0	143.0	142.2	141.6	141.2	141.7
168	142.5	141.9	141.5	141.5	141.7	144.5	147.6	144.2
192	141.2	142.6	144.3	143.4	142.7	143.0	143.5	142.8
216	142.2	144.2	146.4	145.1	144.0	145.0	146.1	144.0
240	142.2	141.7	141.5	143.4	145.6	144.7	144.0	143.4
264	143.0	142.9	143.0	143.3	143.8	143.7	143.8	143.0
288	142.5	143.4	144.5	143.3	142.2	142.9	143.8	143.4
312	143.3	142.8	142.5	142.9	143.5	144.7	146.1	144.7
336	143.5	143.7	144.0	145.1	146.4	145.2	144.3	145.2

DEPTH	2614.9		TILT	40		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	157.7	158.1	158.7	158.5	158.5	159.3	160.3	158.7
24	157.5	158.6	160.0	158.6	157.5	158.6	160.0	157.9
48	156.2	157.3	158.7	156.8	155.1	154.6	154.4	155.6
72	157.2	157.2	157.5	157.8	158.5	157.5	156.7	157.3
96	158.2	159.4	160.8	158.2	155.9	157.3	159.0	159.3
120	159.8	158.5	157.5	155.9	154.6	154.7	155.1	155.9
144	156.9	156.9	157.2	155.9	154.9	155.4	156.2	156.2
168	156.4	158.6	161.1	158.5	156.2	157.2	158.5	158.1
192	158.0	158.5	159.3	158.7	158.5	158.0	157.7	157.5
216	157.5	157.6	158.0	158.9	160.0	160.2	160.6	159.1
240	158.0	158.1	158.5	158.9	159.5	157.2	155.1	157.9
264	161.1	161.8	162.7	161.6	160.8	160.7	160.8	159.1
288	157.7	158.0	158.5	159.1	160.0	159.5	159.3	159.3
312	159.7	159.0	158.5	159.1	159.9	161.0	162.4	161.7
336	161.3	160.7	160.3	159.4	158.7	158.5	158.5	158.0

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2614.9		TILT	35		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	174.7	176.6	178.9	177.2	175.8	176.3	177.0	178.2
24	179.7	180.7	182.0	180.5	179.3	177.8	176.6	177.4
48	178.5	176.6	175.1	177.9	181.2	181.3	181.6	180.1
72	178.9	177.2	175.8	175.5	175.5	175.5	175.8	178.9
96	182.4	181.6	181.2	179.9	178.9	178.0	177.4	175.7
120	174.3	175.9	177.8	179.5	181.6	178.7	176.2	176.3
144	176.6	177.2	178.2	177.0	176.2	178.0	180.1	179.3
168	178.9	177.8	177.0	177.8	178.9	180.9	183.2	182.8
192	182.8	179.7	177.0	178.7	180.9	178.3	176.2	177.0
216	178.2	177.4	177.0	178.9	181.2	177.9	175.1	175.5
240	176.2	177.6	179.3	181.4	183.9	182.8	182.0	181.8
264	181.9	178.7	175.8	175.5	175.5	176.4	177.8	177.4
288	177.4	178.9	180.9	179.1	177.8	177.4	177.4	180.8
312	184.7	182.2	180.1	180.3	180.9	181.1	181.6	179.5
336	177.8	178.8	180.1	180.5	181.2	179.3	177.8	176.1

DEPTH	2614.9		TILT	30		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	195.1	191.8	190.0	189.2	188.2	190.4	191.8	192.6
24	195.7	195.6	195.9	193.8	192.0	190.1	188.5	187.6
48	187.0	185.5	184.3	183.4	182.8	182.0	181.6	181.0
72	180.9	179.7	178.9	178.4	178.2	177.6	177.4	178.7
96	180.5	177.7	180.9	179.5	178.0	179.6	181.1	183.5
120	186.2	192.5	192.4	197.3	198.3	198.6	202.8	205.8
144	209.3	207.9	207.0	207.4	208.2	210.6	213.6	211.4
168	209.7	208.3	207.4	208.9	210.9	206.9	203.6	204.3
192	205.5	208.3	211.6	209.9	208.6	208.7	209.3	209.7
216	210.5	207.3	204.7	202.4	200.5	199.3	198.5	197.8
240	197.4	196.0	195.1	196.6	198.5	197.5	196.2	197.3
264	198.2	197.9	197.9	197.2	195.9	195.5	195.5	194.9
288	194.4	194.3	194.6	195.3	194.5	195.6	195.2	195.0
312	195.1	195.0	195.5	195.7	196.2	197.6	198.4	197.4
336	196.2	195.9	197.4	194.7	192.4	191.8	191.6	193.1

DEPTH	2614.9		TILT	25		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	192.0	188.3	185.1	185.4	186.2	185.8	185.9	187.5
24	189.7	189.9	190.5	189.3	188.5	187.4	186.6	184.5
48	182.8	180.8	179.3	180.9	180.2	179.9	179.9	178.7
72	177.8	176.6	175.8	175.8	176.2	175.7	175.6	175.7
96	176.1	175.4	172.8	171.6	176.8	177.1	177.7	180.2
120	180.9	184.6	193.3	193.4	194.0	199.8	206.0	206.3
144	206.6	211.8	217.8	214.2	211.2	218.4	226.6	229.2
168	231.4	229.0	225.3	225.4	226.0	222.7	221.6	219.8
192	218.6	217.2	216.2	217.3	218.9	216.4	214.3	210.6
216	207.4	205.2	203.6	202.2	201.2	197.9	195.1	194.3
240	193.9	195.2	197.0	191.7	187.0	185.8	185.1	185.4
264	186.2	187.4	188.9	188.1	191.8	190.9	190.4	190.4
288	190.8	190.2	188.9	188.3	188.2	187.4	187.0	187.9
312	189.3	188.7	188.5	188.9	194.0	195.3	197.0	198.8
336	200.9	196.0	192.4	190.4	188.9	188.3	188.2	189.9

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2614.9		TILT	20		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	187.4	187.4	188.6	185.6	183.9	183.3	183.2	184.7
24	186.6	187.4	188.5	187.7	187.4	184.0	181.2	180.0
48	179.3	176.6	174.3	174.1	174.3	173.7	173.5	173.3
72	173.5	172.4	171.6	170.8	170.5	170.1	170.1	171.2
96	172.8	170.2	168.2	168.7	169.7	171.6	173.9	175.8
120	178.2	181.5	185.5	189.0	190.6	195.0	199.3	202.3
144	205.9	209.0	212.8	211.2	210.1	217.8	226.6	227.1
168	228.2	225.8	223.9	223.9	224.3	221.0	219.4	218.4
192	217.9	217.4	217.4	215.0	215.1	211.7	208.9	205.4
216	202.4	199.6	197.4	196.0	195.1	192.5	193.2	188.9
240	190.6	189.0	188.1	186.8	185.6	183.3	181.5	182.0
264	183.0	183.0	183.4	183.3	183.2	182.4	182.0	182.5
288	183.5	183.7	184.3	183.5	183.2	183.3	183.9	183.7
312	183.9	184.1	184.7	185.6	189.0	190.5	192.5	192.9
336	193.5	190.0	186.3	186.0	185.5	185.4	185.9	186.4

DEPTH	2614.9		TILT	15		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	182.0	182.5	181.9	180.7	179.3	178.7	178.5	180.4
24	178.6	182.7	183.2	181.6	184.4	182.9	182.1	179.6
48	177.5	176.1	175.2	173.1	171.6	173.0	175.1	173.2
72	171.7	169.8	168.5	167.9	167.8	167.8	168.2	167.8
96	167.0	167.2	166.9	167.2	166.2	168.8	169.8	171.5
120	179.4	179.0	183.2	185.6	188.5	193.0	198.2	200.9
144	204.3	206.5	210.6	209.8	208.9	215.0	222.0	221.9
168	221.8	224.8	223.2	222.5	222.4	221.9	221.0	217.3
192	213.5	213.2	213.2	212.5	213.1	210.0	207.5	204.8
216	200.9	196.9	193.5	191.6	190.1	189.1	188.5	186.6
240	185.1	184.7	184.7	181.1	178.2	176.6	178.2	178.0
264	178.2	178.5	179.2	178.6	178.5	178.9	179.8	180.0
288	180.7	179.7	179.2	179.2	179.7	179.3	179.7	179.1
312	178.9	179.5	180.5	181.2	182.4	183.9	185.9	186.2
336	187.0	184.2	182.0	181.8	182.0	181.8	182.0	181.8

DEPTH	2614.9		TILT	10		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.4	178.7	177.2	176.5	176.3	174.8	175.8	177.3
24	179.3	179.6	180.5	178.3	176.6	174.6	173.2	171.8
48	175.0	173.9	172.4	171.0	170.1	172.6	172.1	169.5
72	167.4	166.9	166.9	165.5	164.5	164.1	162.4	162.0
96	162.0	163.6	163.2	164.1	165.3	167.3	167.8	170.7
120	178.1	177.1	180.5	182.5	185.1	189.3	194.3	198.2
144	202.8	204.0	209.1	212.0	214.1	217.6	226.6	222.4
168	219.3	218.4	220.9	219.8	219.3	218.3	217.8	215.4
192	213.6	211.7	210.5	209.0	208.2	199.3	196.4	193.3
216	191.1	189.2	188.0	188.5	187.0	186.9	187.4	184.0
240	181.2	181.9	175.6	174.9	175.8	174.6	173.9	173.1
264	172.8	173.7	175.1	174.3	173.9	173.5	173.5	173.7
288	174.3	174.5	175.1	174.1	173.5	174.1	175.1	174.7
312	174.7	174.8	175.5	176.4	177.8	178.7	176.0	179.4
336	183.2	180.0	177.0	176.6	176.6	176.8	177.4	177.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2620.0		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	171.0	171.3	172.0	170.5	169.4	172.3	175.8	175.9
24	176.5	175.6	175.2	173.7	172.6	169.3	166.5	166.8
48	167.5	168.1	169.1	165.6	162.7	161.7	161.1	159.6
72	158.5	157.8	157.6	158.0	158.9	158.6	158.9	156.5
96	154.7	156.4	158.5	160.5	163.0	164.5	166.5	170.1
120	174.2	177.1	180.6	183.1	186.1	190.0	194.7	197.9
144	201.8	202.6	204.0	206.4	209.4	215.1	221.6	219.7
168	218.4	217.1	216.5	215.2	214.6	212.5	211.0	208.8
192	207.2	206.0	205.3	202.9	201.1	197.8	195.0	192.3
216	190.2	186.9	184.1	184.5	185.4	184.2	183.5	184.8
240	186.7	182.5	179.0	177.0	175.5	173.8	172.6	171.3
264	170.4	170.5	171.0	170.8	171.0	171.3	172.0	171.6
288	171.7	171.6	172.0	171.4	171.3	171.3	171.7	171.3
312	171.3	171.9	172.9	174.4	176.5	178.4	180.9	177.6
336	174.9	174.0	173.6	172.9	172.6	174.1	176.1	173.3

DEPTH	2625.0		TILT	0		VOS	5975.72	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	173.0	172.3	172.0	170.8	170.1	172.5	175.5	176.1
24	177.1	176.6	176.5	172.8	169.8	168.4	167.5	167.9
48	168.8	169.1	169.8	166.3	163.4	162.2	161.4	159.8
72	158.6	158.0	157.9	158.5	159.5	159.3	159.5	158.2
96	157.3	157.4	157.9	160.7	164.0	164.9	166.3	170.1
120	174.6	177.2	180.3	183.1	186.4	190.1	194.4	197.3
144	200.8	203.1	206.0	208.5	211.7	216.4	222.0	220.2
168	219.1	217.8	217.2	215.8	214.9	213.0	211.7	208.5
192	206.0	205.5	205.6	202.3	199.6	196.5	194.1	191.6
216	189.6	186.8	184.5	184.6	185.1	184.3	183.9	184.9
240	186.4	182.4	179.1	176.9	175.2	175.0	175.2	172.5
264	170.4	170.7	171.4	170.8	170.7	171.3	172.3	172.1
288	172.3	171.9	172.0	171.8	172.0	172.1	172.7	172.4
312	172.7	173.4	174.6	176.1	178.1	179.8	181.9	178.8
336	176.2	174.7	173.6	173.2	173.3	175.0	177.1	174.8

DEPTH	2629.9		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	170.1	170.5	171.3	169.8	168.8	171.8	175.5	175.1
24	175.2	175.3	175.8	172.7	170.1	168.0	166.5	166.3
48	166.5	166.9	167.8	165.0	162.7	161.3	160.5	158.8
72	157.6	157.4	157.6	157.8	158.5	158.8	159.5	157.5
96	156.0	156.5	157.6	159.9	162.7	164.5	166.9	169.9
120	173.6	176.5	180.0	182.4	185.4	189.2	193.8	197.3
144	201.4	202.3	203.7	206.7	210.4	215.4	221.3	219.2
168	217.8	216.5	215.9	214.1	213.0	210.6	208.8	206.3
192	204.3	204.5	205.3	201.8	198.9	195.7	193.1	190.7
216	189.0	186.3	184.1	184.5	185.4	184.4	183.8	184.8
240	186.4	183.2	180.6	178.4	176.8	173.4	170.7	170.5
264	170.7	170.3	170.4	170.5	171.0	171.7	172.9	172.2
288	172.0	170.9	170.4	170.8	171.7	171.7	172.3	171.7
312	171.7	171.9	172.6	174.4	176.8	178.8	181.3	177.8
336	174.9	173.3	172.3	171.9	172.0	174.1	176.8	173.1

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2640.0		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	170.4	170.3	170.7	169.2	168.1	170.9	174.2	174.6
24	175.5	175.4	175.8	172.7	170.1	168.4	167.2	166.9
48	167.2	166.1	165.6	164.2	163.3	161.3	159.8	158.1
72	156.9	156.4	156.3	157.0	158.2	158.2	158.5	157.2
96	156.3	155.4	155.0	158.7	163.0	164.2	165.9	169.3
120	173.3	175.9	179.0	181.0	183.5	188.7	194.7	196.5
144	198.9	201.0	203.7	206.1	209.1	214.7	221.3	218.7
168	216.8	216.0	215.9	214.1	213.0	210.7	209.1	206.4
192	204.3	203.9	204.0	201.0	198.6	195.0	192.2	190.1
216	188.6	185.9	183.8	184.7	186.1	182.9	180.3	182.6
240	185.4	182.7	180.6	178.9	177.7	176.5	175.8	172.8
264	170.4	170.1	170.4	170.8	171.7	172.2	173.3	172.4
288	172.0	170.6	169.7	170.5	171.7	171.4	171.7	171.7
312	172.3	172.2	172.6	174.1	176.1	178.4	181.3	177.8
336	174.9	173.3	172.3	172.1	172.3	174.3	176.8	173.3

DEPTH	2649.9		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	170.1	170.1	170.7	169.0	167.8	170.6	173.9	175.1
24	176.8	175.7	175.2	172.0	169.4	167.2	165.6	165.8
48	166.5	165.3	164.6	163.1	162.1	160.9	160.1	158.3
72	156.9	156.4	156.3	156.9	157.9	158.2	158.9	157.3
96	156.3	156.1	156.3	158.7	161.7	163.6	165.9	169.3
120	173.3	175.1	177.4	180.9	185.1	188.5	192.5	196.3
144	200.8	201.5	202.7	205.3	208.5	214.0	220.3	218.7
168	217.8	215.9	214.6	213.5	213.0	210.4	208.5	206.4
192	205.0	204.8	205.3	201.6	198.6	195.2	192.5	190.6
216	189.3	186.3	183.8	184.1	184.8	185.2	186.1	186.0
240	186.4	184.2	182.5	178.2	174.5	172.2	170.4	169.7
264	169.4	169.7	170.4	170.9	172.0	172.4	173.3	171.9
288	171.0	170.1	169.7	170.3	171.3	170.9	171.0	170.6
312	170.7	171.1	172.0	173.5	175.5	177.9	180.9	177.6
336	174.9	173.0	171.7	171.4	171.7	173.3	175.5	172.5

DEPTH	2660.4		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	170.4	169.8	169.7	168.9	168.5	171.2	174.5	174.8
24	175.5	175.1	175.2	171.5	168.5	167.9	167.8	166.6
48	165.9	164.7	164.0	162.1	160.8	159.9	159.5	157.7
72	156.3	155.9	156.0	156.7	157.9	158.0	158.5	155.9
96	153.7	155.4	157.6	159.6	162.1	164.2	166.9	169.5
120	172.6	175.4	178.7	182.4	186.7	189.0	191.8	195.0
144	198.9	200.8	203.4	206.8	211.0	215.6	221.0	218.9
168	217.5	215.9	214.9	213.5	212.6	210.3	208.5	206.1
192	204.3	204.8	205.9	201.4	197.6	194.7	192.5	189.3
216	186.7	184.8	183.5	183.3	183.5	182.8	182.5	183.6
240	185.1	180.9	177.4	173.8	170.7	169.5	168.8	169.2
264	170.1	170.5	171.3	170.8	170.7	170.3	170.4	170.3
288	170.7	169.8	169.4	170.1	171.3	171.1	171.3	170.9
312	171.0	171.9	173.3	173.7	174.5	177.0	180.0	176.8
336	174.2	173.0	172.3	171.7	171.7	173.0	174.9	172.4

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2669.8		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	173.9	171.1	168.8	168.7	169.1	169.0	169.4	171.4
24	173.9	173.3	173.3	171.7	170.7	170.1	170.1	167.7
48	165.9	165.0	164.6	163.1	162.1	160.9	160.1	159.1
72	158.5	157.2	156.3	155.9	156.0	156.9	158.2	158.2
96	158.5	155.9	153.7	155.4	157.6	160.0	163.0	164.5
120	166.5	169.6	173.3	175.7	178.7	182.5	187.0	191.0
144	195.7	198.2	201.4	201.8	202.7	207.7	213.6	216.3
168	219.7	216.5	213.9	213.3	213.3	212.2	211.7	209.5
192	207.8	205.1	203.0	202.6	202.7	199.5	197.0	194.1
216	191.8	189.5	187.7	185.1	183.2	182.9	183.2	182.1
240	181.6	180.4	179.7	177.8	176.5	173.6	171.3	170.0
264	169.1	168.9	169.1	169.0	169.4	170.6	172.3	171.3
288	170.7	171.3	172.3	171.1	170.4	170.8	171.7	170.6
312	170.1	170.5	171.3	172.4	173.9	175.7	178.1	178.1
336	178.7	175.0	172.0	171.4	171.3	171.9	172.9	173.2

DEPTH	2680.0		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	173.3	170.3	167.8	168.4	169.4	170.6	172.3	172.5
24	173.3	173.3	173.9	171.6	169.7	169.3	169.4	167.6
48	166.2	164.9	164.0	162.1	160.8	160.1	159.8	158.3
72	157.2	156.9	156.9	156.7	156.9	157.0	157.6	157.8
96	158.5	155.7	153.4	154.9	156.9	159.7	163.0	165.6
120	168.8	170.9	173.6	176.0	179.0	183.5	188.6	192.3
144	196.6	199.0	202.1	202.0	202.4	208.2	214.9	216.8
168	219.4	216.3	213.9	214.0	214.6	212.8	211.7	209.5
192	207.8	205.3	203.4	202.8	202.7	199.9	197.6	193.9
216	190.9	189.0	187.7	182.8	178.7	179.9	181.6	180.0
240	179.0	177.0	175.5	174.0	172.9	170.8	169.1	169.2
264	169.7	169.3	169.4	169.2	169.4	169.8	170.7	170.1
288	170.1	171.3	172.9	171.3	170.1	170.3	171.0	170.5
312	170.4	170.5	171.0	171.7	172.9	174.1	175.8	176.9
336	178.4	174.2	170.7	170.9	171.7	172.9	174.5	173.7

DEPTH	2690.1		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	161.7	163.7	166.2	167.4	169.1	170.1	171.7	172.2
24	173.3	173.3	173.9	172.4	171.3	169.7	168.5	167.1
48	166.2	163.9	162.1	161.5	161.4	160.4	159.8	158.3
72	157.2	156.9	156.9	156.7	156.9	157.0	157.6	157.2
96	157.2	155.3	153.7	156.0	158.9	160.4	162.4	165.4
120	169.1	171.7	174.9	176.5	178.7	183.0	188.0	191.2
144	195.0	197.9	201.4	202.0	203.0	208.2	214.2	216.2
168	218.7	216.3	214.6	213.6	213.3	212.2	211.7	209.5
192	207.8	205.6	204.0	204.4	205.3	201.8	198.9	195.2
216	192.2	189.1	186.7	182.7	179.3	176.2	173.6	174.8
240	176.5	174.6	173.3	171.4	170.1	166.2	163.0	162.3
264	162.1	160.4	159.2	161.5	164.3	160.8	157.9	157.4
288	157.2	161.8	167.2	167.0	167.3	168.4	170.1	170.0
312	170.4	168.0	166.2	169.4	173.3	174.5	176.1	176.9
336	178.1	174.9	172.3	171.9	172.0	172.4	173.3	167.1

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2699.8		TILT	0		VOS	5974.41	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	147.0	145.8	145.1	155.4	167.8	168.1	168.8	166.4
24	164.6	168.4	172.9	172.2	172.0	170.0	168.5	166.6
48	165.3	163.9	163.0	161.3	160.1	159.8	159.8	158.8
72	158.2	156.9	156.0	155.9	156.3	157.0	158.2	157.8
96	157.9	155.2	153.1	155.5	158.5	160.4	162.7	165.0
120	167.8	169.8	172.3	175.2	178.7	181.6	185.1	187.4
144	190.2	191.9	194.1	195.2	197.0	196.2	196.0	197.5
168	199.5	197.5	196.0	197.3	199.2	201.9	205.3	206.0
192	207.2	205.1	203.7	198.2	193.4	191.7	190.6	188.7
216	187.4	184.7	182.5	180.7	179.3	175.3	172.0	166.1
240	161.1	155.6	150.8	150.5	150.5	147.5	145.1	143.4
264	142.2	140.1	138.4	141.3	144.8	147.2	150.2	153.4
288	157.2	157.0	157.2	150.7	145.1	149.4	154.4	153.5
312	153.1	157.1	161.7	162.2	163.2	164.5	166.2	167.7
336	169.7	165.4	161.7	158.7	156.3	156.1	156.3	151.3

DEPTH	2709.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	126.3	123.8	121.8	135.5	153.2	155.0	157.3	157.3
24	157.7	156.5	155.7	154.1	152.8	150.5	148.7	143.2
48	138.4	136.1	134.3	142.9	153.2	155.8	158.9	158.4
72	158.3	156.6	155.4	155.7	156.4	157.3	158.6	158.1
96	158.0	155.5	153.5	155.5	158.0	155.7	153.8	150.2
120	147.1	146.7	146.8	153.3	160.9	162.1	163.7	166.5
144	169.8	173.2	177.2	178.1	179.4	179.2	179.4	180.8
168	182.6	183.0	183.9	181.6	179.8	179.8	180.4	181.9
192	183.9	184.0	184.6	183.0	182.0	178.2	175.0	173.8
216	173.0	168.5	164.7	162.0	159.9	155.2	151.2	149.4
240	148.0	141.7	136.2	132.1	128.5	128.2	128.2	126.2
264	124.7	128.8	133.6	138.2	143.6	144.5	145.8	144.6
288	143.9	144.8	146.1	144.1	142.6	134.1	126.9	129.2
312	132.0	139.4	148.0	150.5	153.5	151.3	149.6	149.0
336	148.7	144.7	141.3	142.9	144.8	142.0	139.7	132.5

DEPTH	2719.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	106.7	106.6	106.7	115.1	125.2	130.6	136.8	132.4
24	128.5	131.9	135.9	134.7	133.9	135.2	136.8	127.9
48	120.4	119.2	118.3	115.3	112.8	122.8	135.2	138.0
72	141.3	143.0	145.2	146.9	149.0	148.3	148.0	147.7
96	147.7	145.1	142.9	144.5	146.4	143.8	141.6	134.4
120	128.2	129.4	131.1	132.0	133.3	136.7	140.7	143.0
144	145.8	150.5	156.1	157.3	158.9	158.9	159.3	160.5
168	162.1	164.1	166.6	162.8	159.6	160.9	162.8	162.7
192	163.1	162.4	162.1	159.0	156.4	159.4	163.1	161.9
216	161.2	155.0	149.6	145.2	141.3	134.8	129.1	127.8
240	126.9	121.9	117.6	115.2	113.1	110.1	107.6	106.0
264	104.8	113.4	124.0	125.7	127.9	127.5	127.5	125.9
288	124.7	126.4	128.5	116.2	124.0	109.4	112.8	115.0
312	117.6	123.5	130.4	130.9	131.7	131.4	131.4	127.8
336	124.7	125.4	126.6	125.3	124.3	124.2	124.3	114.7

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2730.0		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	87.9	85.9	84.3	94.8	108.6	112.3	116.6	117.5
24	118.6	113.6	109.3	111.0	113.1	113.9	115.0	107.2
48	100.6	100.3	100.3	96.5	93.3	93.1	93.3	106.9
72	125.6	127.3	129.5	129.9	130.7	133.6	137.0	136.9
96	137.1	132.0	127.5	124.6	122.1	112.6	104.8	106.8
120	109.3	112.8	117.0	115.2	113.8	119.9	127.2	129.9
144	133.0	135.3	138.1	139.0	140.4	143.3	146.8	142.8
168	139.4	142.2	145.5	146.4	147.7	145.1	142.9	146.8
192	151.2	146.1	141.6	141.6	142.0	143.4	145.3	144.5
216	144.2	139.5	135.5	126.0	117.9	115.6	113.8	110.1
240	107.0	102.1	97.9	95.0	92.6	92.0	91.7	96.1
264	101.3	105.7	110.9	111.7	112.8	111.5	110.6	109.3
288	108.3	107.8	107.7	105.9	104.5	99.3	94.9	94.7
312	94.9	99.0	103.8	108.4	113.8	116.3	119.3	112.9
336	107.4	110.3	113.8	113.4	113.4	104.7	97.5	92.3

DEPTH	2739.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	74.7	70.7	67.3	66.9	66.7	69.0	71.8	82.1
24	96.1	95.4	94.9	94.4	94.2	94.2	94.5	87.2
48	81.1	82.7	84.6	81.7	79.2	77.9	76.9	74.5
72	72.4	73.1	74.0	73.3	72.7	90.4	119.8	121.1
96	122.8	117.6	113.1	91.7	77.2	76.6	76.3	71.8
120	67.9	68.0	96.5	99.3	100.4	102.4	105.1	109.7
144	115.3	115.1	122.1	124.0	126.3	127.4	128.8	126.5
168	124.7	128.1	132.0	133.4	135.2	133.3	131.7	132.9
192	134.6	128.6	123.4	123.2	123.4	121.9	120.8	118.7
216	117.0	112.0	107.7	102.5	98.1	96.6	95.5	92.7
240	90.4	88.3	86.5	82.7	79.5	79.5	79.8	83.6
264	88.1	88.5	89.1	89.8	90.7	90.6	90.7	89.8
288	89.1	89.0	89.1	79.2	71.5	72.9	74.7	74.1
312	73.7	75.8	78.2	82.6	87.8	92.7	98.4	93.5
336	89.2	92.7	96.8	97.0	97.5	87.3	79.2	76.7

DEPTH	2749.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	67.0	65.6	64.5	65.8	67.3	69.7	72.5	74.7
24	77.3	77.3	77.6	77.6	77.9	69.7	63.2	65.5
48	68.3	67.9	67.7	64.2	61.3	61.6	62.2	63.4
72	64.8	66.1	67.7	68.7	69.9	73.9	78.5	76.3
96	74.4	74.3	74.4	74.0	73.7	70.5	67.7	67.6
120	67.7	73.3	80.2	83.3	86.9	84.6	82.7	89.4
144	97.5	94.7	92.3	99.2	107.4	111.2	115.7	113.1
168	110.9	110.8	111.0	112.4	114.1	114.1	114.4	116.5
192	118.9	113.2	108.4	102.8	98.1	98.9	100.0	98.9
216	98.1	93.8	90.1	92.6	95.5	93.6	92.0	89.3
240	86.9	83.8	81.1	80.4	79.8	79.6	79.5	77.3
264	75.4	73.6	72.1	72.5	73.1	73.0	73.1	71.7
288	70.5	71.4	72.5	61.7	53.9	55.2	56.8	57.8
312	59.0	58.8	58.7	58.8	59.0	66.7	77.0	74.4
336	72.1	75.1	78.6	69.3	62.2	62.3	62.5	64.6

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2759.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.3	61.9	63.8	65.6	67.7	69.0	70.5	70.3
24	70.2	70.1	70.2	70.4	70.9	65.8	61.6	60.3
48	59.3	60.0	60.9	61.2	61.6	61.8	62.2	63.5
72	65.1	66.1	67.3	68.0	68.9	69.8	70.9	70.0
96	69.3	69.2	69.3	68.4	67.7	67.7	68.0	68.0
120	68.3	67.1	66.1	66.8	67.7	68.5	69.6	71.7
144	74.1	78.6	84.0	85.1	86.6	88.9	91.7	95.3
168	99.4	95.9	93.0	94.9	97.1	97.0	97.1	96.5
192	96.2	92.6	89.4	88.5	87.8	87.6	87.5	88.2
216	89.1	90.0	91.1	89.5	88.2	87.1	86.2	85.6
240	85.3	83.5	82.1	77.6	73.7	72.2	70.9	67.1
264	63.8	63.2	62.9	63.2	63.8	64.5	65.4	54.5
288	46.8	48.2	49.7	50.3	51.0	52.0	53.2	53.2
312	53.2	46.9	42.0	41.2	40.4	48.4	60.6	60.7
336	60.9	63.0	65.4	63.2	61.3	59.4	57.7	58.9

DEPTH	2770.0		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	58.7	60.0	61.5	62.9	64.4	64.2	64.1	65.0
24	66.0	64.8	63.8	64.2	64.7	63.2	61.9	59.4
48	57.4	58.2	59.3	59.8	60.5	61.3	62.5	63.7
72	65.1	65.9	67.0	67.2	67.6	67.2	67.0	67.0
96	67.3	68.0	68.9	68.8	68.9	68.3	67.9	68.3
120	68.9	66.2	63.8	64.5	65.4	64.5	63.8	66.2
144	68.9	72.0	75.6	75.4	75.3	79.2	73.7	85.6
168	87.8	84.2	81.1	85.5	90.7	87.8	85.2	85.9
192	86.8	85.1	83.6	82.6	81.7	82.6	83.6	82.6
216	81.7	82.1	82.7	84.1	85.9	85.8	85.9	85.0
240	84.3	83.5	83.0	79.2	76.0	73.2	70.8	66.5
264	62.8	62.7	62.8	62.9	63.1	53.3	61.9	53.6
288	46.5	47.0	47.8	48.6	49.7	51.2	52.9	52.5
312	52.2	45.5	40.4	31.1	25.3	26.4	27.6	33.4
336	42.6	47.8	54.5	55.0	55.8	56.5	57.4	57.9

DEPTH	2779.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	59.9	60.2	60.6	61.3	62.2	62.6	63.1	64.0
24	65.1	63.7	62.5	61.9	61.5	59.6	58.0	57.4
48	57.0	57.6	58.3	58.6	59.0	60.3	61.9	62.7
72	63.8	64.5	65.4	66.4	67.6	66.9	66.3	66.2
96	66.3	67.8	69.5	69.6	69.9	69.4	69.2	69.0
120	68.9	66.3	64.1	63.8	63.8	64.8	66.0	67.5
144	69.2	71.4	74.0	72.0	70.2	70.4	70.8	70.6
168	70.5	73.6	77.2	78.8	80.8	80.2	79.8	80.2
192	80.8	81.8	83.0	83.4	84.0	82.1	80.4	80.3
216	80.4	81.0	81.7	84.4	87.5	86.6	85.9	85.0
240	84.3	82.7	81.4	79.8	78.5	75.4	72.7	69.1
264	66.0	65.3	64.7	63.0	61.5	59.5	57.7	52.8
288	48.7	48.7	48.7	49.3	50.0	50.6	51.3	52.3
312	53.5	50.8	48.4	49.7	51.3	51.2	51.3	52.8
336	54.5	54.7	55.1	55.5	56.1	56.8	57.7	58.7

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2790.0		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.9	59.0	57.4	58.1	59.0	57.9	57.0	56.2
24	55.4	55.0	54.8	55.0	55.4	55.2	55.1	54.6
48	54.2	54.6	55.1	56.6	58.3	59.7	61.2	63.0
72	65.1	64.5	64.1	64.2	64.4	65.4	66.7	65.9
96	65.4	65.8	66.3	67.7	69.2	67.5	66.0	68.4
120	71.1	70.2	69.5	69.3	69.2	69.4	69.9	72.5
144	75.6	75.2	75.0	71.5	68.6	70.8	73.4	73.1
168	73.1	75.9	79.2	79.7	80.4	81.1	82.0	82.1
192	82.4	83.5	84.9	85.3	85.9	84.3	83.0	83.0
216	83.3	84.5	85.9	85.9	86.2	86.9	87.8	86.2
240	84.9	83.3	82.0	80.6	79.5	76.9	74.7	71.9
264	69.5	69.3	69.2	67.0	65.1	62.7	60.6	59.0
288	57.7	59.0	60.6	61.6	62.8	62.6	62.5	61.9
312	61.5	58.8	56.4	56.6	57.0	56.5	56.1	55.9
336	55.8	54.9	54.2	55.9	58.0	58.2	58.7	59.7

DEPTH	2800.1		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	59.9	59.0	58.3	58.4	58.7	57.8	57.0	56.2
24	55.4	55.2	55.1	54.9	54.8	54.9	55.1	54.4
48	53.8	55.0	56.4	57.1	58.0	59.5	61.2	62.4
72	63.8	63.8	64.1	63.7	63.5	65.1	67.0	66.1
96	65.4	65.6	66.0	65.4	65.1	66.5	68.3	69.6
120	71.1	69.9	68.9	68.5	68.3	67.8	67.6	68.0
144	68.6	70.1	71.8	74.8	78.2	80.7	83.6	84.6
168	85.9	87.0	88.4	88.2	88.1	88.2	88.4	86.9
192	85.6	86.2	87.2	85.6	84.3	84.5	84.9	86.4
216	88.1	88.3	88.8	91.0	93.6	92.5	91.7	89.9
240	88.4	86.7	85.2	81.8	78.8	77.6	76.6	73.5
264	70.8	68.2	66.0	65.1	64.4	61.8	59.6	58.2
288	57.0	56.8	56.7	57.0	57.4	57.1	57.0	56.8
312	56.7	55.8	55.1	55.8	56.7	57.0	57.4	56.6
336	56.1	55.0	54.2	55.9	58.0	57.3	56.7	58.2

DEPTH	2809.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.3	59.0	58.0	58.4	59.0	58.2	57.7	56.1
24	54.8	55.0	55.4	55.8	56.4	55.0	53.8	53.8
48	53.8	55.0	56.4	57.6	59.0	60.0	61.2	62.4
72	63.8	63.8	64.1	64.8	65.7	65.1	64.7	64.8
96	65.1	65.1	65.4	65.4	65.7	66.7	67.9	69.4
120	71.1	69.9	68.9	68.5	68.3	68.0	67.9	69.0
144	70.2	71.2	72.4	74.4	76.6	79.1	82.0	84.1
168	86.5	87.2	88.1	88.2	88.4	87.4	86.5	86.4
192	86.5	84.6	83.0	84.5	86.2	86.2	86.5	87.7
216	89.1	90.4	92.0	92.6	93.6	92.6	92.0	89.7
240	87.8	86.4	85.2	83.0	81.1	77.3	74.0	73.4
264	73.1	70.7	68.6	66.9	65.4	64.0	62.8	60.7
288	59.0	57.9	57.0	56.8	56.7	56.5	56.4	56.5
312	56.7	55.7	54.8	55.5	56.4	56.3	56.4	55.5
336	54.8	56.0	57.4	57.0	56.7	57.4	58.3	59.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2819.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	58.0	58.4	59.0	59.5	60.3	59.5	59.0	57.6
24	56.4	57.0	57.7	57.3	57.0	55.8	54.8	54.4
48	54.2	55.0	56.1	57.4	59.0	60.0	61.2	62.2
72	63.5	63.0	62.8	63.0	63.5	63.7	64.1	64.3
96	64.7	64.6	64.7	65.1	65.7	67.2	68.9	69.6
120	70.5	69.8	69.2	68.5	67.9	67.7	67.6	68.6
144	69.9	70.9	72.1	73.6	75.3	78.6	82.4	84.1
168	86.2	86.6	87.2	87.5	88.1	87.0	86.2	86.6
192	87.2	85.4	84.0	83.8	84.0	85.6	87.5	88.5
216	89.7	89.6	89.7	90.6	91.7	91.7	92.0	90.2
240	88.8	86.7	84.9	83.5	82.4	77.5	73.4	71.7
264	70.2	69.3	68.6	66.5	64.7	63.2	61.9	59.6
288	57.7	56.5	55.4	56.0	56.7	56.3	56.1	56.0
312	56.1	55.2	54.5	54.9	55.4	55.8	56.4	56.3
336	56.4	56.6	57.0	57.0	57.0	56.8	56.7	57.3

DEPTH	2824.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	59.3	59.4	59.6	59.5	59.6	59.4	59.3	58.1
24	57.0	57.6	58.3	57.4	56.7	55.5	54.5	54.4
48	54.5	55.2	56.1	57.4	59.0	60.3	61.9	62.2
72	62.8	62.7	62.8	63.0	63.5	63.8	64.4	64.3
96	64.4	64.3	64.4	64.6	65.1	67.0	69.2	69.8
120	70.5	69.8	69.2	68.6	68.3	68.0	67.9	68.6
144	69.5	70.2	71.1	73.5	76.3	79.4	83.0	84.6
168	86.5	86.9	87.5	87.5	87.8	87.0	86.5	84.9
192	83.6	83.7	84.0	84.5	85.2	86.5	88.1	88.0
216	88.1	89.3	90.7	91.5	92.6	92.0	91.7	90.2
240	89.1	86.3	84.0	83.2	82.7	78.9	75.6	73.2
264	71.1	70.1	69.2	68.2	67.3	64.2	61.5	58.1
288	55.1	55.4	55.8	55.9	56.1	55.7	55.4	55.7
312	56.1	54.9	53.8	54.7	55.8	56.0	56.4	56.2
336	56.1	56.6	57.4	56.8	56.4	56.8	57.4	58.2

DEPTH	2829.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	62.2	61.6	61.2	61.3	61.5	60.8	60.3	66.1
24	73.4	73.8	74.4	74.1	74.0	72.2	70.6	66.4
48	64.8	59.0	55.8	57.2	59.0	60.1	61.5	62.1
72	62.8	62.7	62.8	63.0	63.5	63.8	64.4	64.2
96	64.1	64.0	64.1	64.3	64.7	67.0	69.5	69.9
120	70.5	69.6	68.9	68.5	68.3	68.2	68.3	68.8
144	69.5	70.4	71.5	73.1	75.0	78.4	82.4	84.3
168	86.5	86.7	87.2	87.5	88.1	87.0	86.2	84.0
192	82.0	82.1	82.4	84.0	85.9	87.3	89.1	88.6
216	88.4	89.7	91.3	92.2	93.3	93.4	93.9	91.1
240	88.8	86.9	85.2	83.7	82.4	78.4	75.0	73.4
264	72.1	70.5	69.2	68.3	67.6	64.9	62.5	58.9
288	55.8	55.2	54.8	55.4	56.1	55.5	55.1	55.4
312	55.8	54.7	53.8	54.7	55.8	55.9	56.1	56.8
336	57.7	58.2	59.0	58.4	58.0	57.8	57.7	59.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2834.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	98.1	95.3	92.9	91.5	90.4	88.3	86.5	85.6
24	83.3	80.8	79.5	79.0	78.8	76.9	75.3	74.2
48	73.4	73.4	73.7	72.8	72.1	69.9	67.9	69.7
72	71.8	71.7	71.8	72.3	73.1	71.5	74.1	72.0
96	74.0	76.6	79.6	71.5	88.6	93.3	89.9	95.1
120	94.8	92.6	68.9	68.6	68.6	68.3	68.3	69.0
144	69.9	70.7	71.8	74.3	77.2	79.9	83.0	83.7
168	84.6	85.7	87.2	87.7	88.4	88.2	88.1	87.4
192	86.8	82.8	83.4	84.6	85.4	87.0	87.2	88.3
216	89.7	90.4	91.3	92.5	93.9	93.9	94.2	92.0
240	90.1	87.6	85.6	84.5	83.6	80.2	77.2	75.0
264	73.1	71.7	70.5	68.4	66.7	65.4	64.4	61.0
288	58.0	56.8	55.8	55.9	56.1	56.8	57.7	61.9
312	67.0	118.5	118.1	152.8	157.0	153.5	152.5	95.1
336	92.6	94.1	95.8	96.5	97.4	96.2	95.2	96.5

DEPTH	2839.9		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	153.2	151.6	152.9	150.8	151.5	149.2	150.5	91.3
24	89.7	87.6	85.9	86.4	87.2	85.6	84.3	81.5
48	84.6	82.7	79.2	78.4	77.9	77.6	77.6	78.2
72	79.2	81.7	81.6	83.8	86.0	85.1	84.5	82.7
96	86.5	88.9	91.7	92.8	101.0	98.8	104.1	108.3
120	113.1	115.0	117.3	118.7	120.5	120.5	120.8	130.5
144	130.8	130.4	131.4	129.4	130.1	128.7	132.1	84.6
168	86.8	88.3	90.1	89.4	89.1	88.0	87.2	85.7
192	84.6	84.3	84.3	85.3	86.5	88.0	89.7	89.9
216	90.4	91.4	92.6	93.6	94.9	95.4	96.1	93.0
240	90.4	88.8	87.5	84.9	82.7	80.1	205.8	197.5
264	199.2	194.4	188.9	186.7	181.6	178.5	175.2	167.8
288	166.0	163.7	161.8	160.6	159.9	159.4	159.3	158.9
312	158.9	160.6	162.8	162.4	162.5	157.3	152.8	152.3
336	152.2	153.0	154.1	154.3	157.7	153.5	151.2	151.5

DEPTH	2844.8		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	154.1	153.6	153.5	152.6	152.2	151.2	150.6	150.4
24	150.6	149.4	148.7	142.9	147.7	145.1	147.7	147.9
48	151.5	149.2	153.9	151.6	157.0	156.1	85.6	87.5
72	165.0	166.9	172.3	172.1	177.4	177.4	185.1	101.4
96	188.5	101.9	100.6	103.9	198.4	202.4	121.1	122.7
120	217.9	219.0	224.5	225.9	229.2	232.8	237.3	236.7
144	236.8	234.2	232.3	238.4	245.6	241.9	136.8	138.1
168	139.7	243.5	245.8	245.9	95.5	247.6	96.2	245.8
192	245.1	246.9	249.4	89.4	88.0	89.0	91.3	91.8
216	92.6	92.8	93.3	94.2	227.6	227.5	230.4	225.1
240	222.5	219.8	218.9	213.5	208.9	207.0	205.7	202.5
264	199.9	198.2	197.1	189.8	183.6	180.9	178.8	171.9
288	166.0	163.3	161.2	160.2	159.6	159.8	160.5	160.6
312	161.2	161.8	162.8	161.2	162.2	157.0	153.5	152.6
336	152.2	153.3	154.8	156.0	157.7	155.0	152.8	153.3

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2849.8		TILT	0		VOS	5977.69	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	153.5	153.1	153.2	152.3	151.9	150.4	149.3	149.6
24	150.3	149.3	148.7	147.7	147.1	147.7	148.7	150.1
48	151.9	153.1	154.8	157.2	160.2	160.8	161.8	164.4
72	167.6	170.0	173.0	175.3	178.2	180.6	183.6	185.7
96	188.4	192.4	197.1	199.3	202.2	205.8	210.2	213.5
120	217.6	220.6	224.3	227.0	230.4	234.2	238.7	237.8
144	237.6	235.4	233.9	240.3	247.7	243.0	241.8	241.1
168	243.2	244.4	247.3	247.0	249.9	249.1	249.0	247.5
192	246.7	248.8	251.5	250.1	249.3	245.5	242.6	238.7
216	235.5	231.0	227.2	227.4	228.1	229.6	231.7	227.4
240	224.0	221.4	219.5	214.3	209.9	207.5	205.7	203.2
264	201.2	193.7	196.1	186.7	186.8	182.1	178.2	171.1
288	165.0	162.7	160.9	160.6	160.9	160.3	160.2	160.5
312	161.2	162.1	163.4	162.9	162.8	157.1	152.2	151.8
336	151.9	153.1	154.8	156.3	158.3	155.0	152.2	152.6

DEPTH	2855.1		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	152.9	153.0	153.6	152.6	152.0	150.5	149.4	149.8
24	150.7	150.0	149.7	149.0	148.8	149.8	151.3	152.1
48	153.3	154.8	156.8	159.5	162.9	163.3	164.2	166.3
72	169.0	170.5	172.5	175.1	178.3	180.1	182.4	185.5
96	189.2	192.5	196.5	200.2	204.5	205.4	206.8	209.7
120	213.2	218.7	225.1	227.0	229.6	231.5	234.0	235.5
144	237.6	234.8	232.8	239.1	246.5	242.6	241.9	241.6
168	244.9	245.4	246.5	248.1	250.4	249.7	249.7	246.8
192	244.6	247.1	250.4	248.8	247.8	242.9	238.8	235.9
216	233.7	229.5	226.0	224.6	223.8	227.4	231.8	227.7
240	224.4	223.0	222.2	219.3	217.0	212.7	209.0	205.8
264	203.3	195.2	188.2	185.0	182.4	176.7	171.8	168.0
288	164.8	164.6	164.8	163.3	162.2	161.0	160.3	162.8
312	165.8	164.2	163.2	163.1	163.5	157.8	152.9	152.4
336	152.3	153.2	154.5	155.8	157.4	154.3	151.7	152.1

DEPTH	2859.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	153.9	153.2	152.9	152.4	152.3	152.2	152.6	151.3
24	150.4	149.7	149.4	148.9	148.8	149.5	150.7	151.6
48	152.9	154.8	157.1	160.3	164.2	163.1	162.6	164.7
72	167.4	170.0	173.1	175.9	179.2	180.7	182.7	185.8
96	189.5	192.1	195.3	198.1	201.7	203.6	206.1	209.0
120	212.6	215.1	218.3	223.9	230.9	231.6	232.9	233.0
144	238.2	237.2	236.9	237.4	246.7	240.9	244.0	244.0
168	244.6	244.9	245.9	247.2	249.1	248.6	248.8	245.7
192	243.3	244.0	245.3	245.9	247.2	242.6	238.8	235.4
216	232.8	228.5	225.1	224.3	224.1	227.1	230.8	226.9
240	223.8	223.0	222.8	218.4	214.8	211.3	208.4	204.0
264	200.4	193.8	188.2	184.5	181.5	175.1	169.6	167.3
288	165.4	164.6	164.2	163.0	162.2	161.2	160.6	162.8
312	165.4	165.2	165.4	164.7	164.5	158.8	153.9	153.2
336	152.9	153.7	154.9	156.4	158.4	155.1	152.3	152.9

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2870.1		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	152.0	152.2	152.9	152.1	151.7	150.8	150.4	149.8
24	149.7	149.5	149.7	150.5	151.7	152.1	152.9	154.2
48	155.8	158.3	161.3	162.8	164.8	164.9	165.4	167.0
72	169.0	172.5	176.7	177.5	178.9	181.2	184.0	186.3
96	189.2	193.1	197.8	198.8	200.4	202.2	204.5	208.7
120	213.5	215.6	218.3	222.7	227.9	230.0	232.8	233.6
144	235.0	234.5	234.7	240.4	247.2	244.4	242.4	243.0
168	244.3	243.6	243.7	245.5	248.1	245.5	243.7	243.0
192	243.0	243.6	244.9	244.9	245.6	241.3	237.9	234.5
216	231.8	227.2	223.5	224.0	225.1	228.2	232.1	229.0
240	226.7	225.7	225.4	220.2	215.8	212.2	209.4	204.2
264	199.7	191.8	185.0	179.8	175.4	171.4	168.0	166.3
288	165.1	163.3	161.9	161.8	162.2	160.6	159.3	160.9
312	162.9	162.6	162.9	163.3	164.2	158.1	152.9	152.2
336	152.0	153.2	154.9	155.8	157.1	154.3	152.0	151.8

DEPTH	2880.0		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	147.8	149.0	150.7	148.7	147.2	146.0	145.2	145.4
24	145.9	145.2	144.9	147.5	150.7	153.6	157.1	155.8
48	154.9	157.6	160.9	162.6	164.8	166.8	169.3	170.2
72	171.5	175.5	180.2	181.5	183.4	184.7	186.6	186.5
96	186.9	192.1	198.1	198.2	198.8	197.2	196.2	200.2
120	204.9	209.1	214.2	215.0	216.4	217.9	219.9	222.5
144	225.7	227.8	230.5	234.9	240.1	236.6	233.7	236.2
168	239.5	240.1	241.4	241.7	242.7	239.6	237.2	237.1
192	237.6	235.8	234.7	231.9	229.9	229.7	230.2	226.5
216	223.5	220.9	219.0	222.6	227.0	229.7	233.1	230.0
240	227.6	226.8	226.7	221.5	217.0	212.8	209.4	202.8
264	207.0	191.8	182.0	175.1	170.6	167.2	164.8	161.6
288	159.0	153.3	148.4	150.9	153.9	154.2	154.9	153.5
312	152.6	154.8	157.4	152.9	149.1	149.4	150.0	149.5
336	149.4	150.3	151.7	151.1	151.0	147.9	145.2	146.3

DEPTH	2890.1		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	138.5	141.1	144.3	140.8	137.9	138.9	140.4	140.6
24	141.1	142.9	145.2	148.0	151.3	153.5	156.1	154.5
48	153.3	156.0	159.3	161.0	163.2	166.0	169.3	172.8
72	177.0	177.8	179.2	181.0	183.4	186.0	189.2	187.9
96	187.2	190.0	193.3	195.1	197.5	196.9	196.9	197.1
120	197.8	204.0	211.3	211.6	212.6	213.9	215.8	220.0
144	225.1	226.0	227.6	230.0	233.1	230.7	228.9	228.9
168	229.6	232.4	236.0	237.4	239.5	235.1	231.5	228.2
192	225.7	227.0	228.9	226.7	225.1	220.5	216.7	217.2
216	218.3	218.0	218.3	222.4	227.3	231.1	235.6	231.4
240	227.9	226.7	226.0	221.6	218.0	213.8	210.3	208.6
264	207.4	191.8	178.9	171.8	165.8	161.3	157.4	152.4
288	148.1	145.1	142.7	145.1	148.1	150.9	154.2	150.4
312	147.2	149.3	152.0	148.7	145.9	139.5	143.6	143.4
336	143.9	142.2	148.4	147.4	146.8	145.5	144.6	141.3

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2899.9		TILT	-20		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	131.0	130.6	130.6	130.6	131.0	128.5	126.3	132.2
24	139.0	141.9	148.2	154.1	161.0	160.6	163.7	164.1
48	164.9	168.6	172.9	175.0	177.6	179.1	181.0	180.8
72	181.0	181.0	181.4	185.7	186.2	190.9	196.1	196.0
96	196.4	197.9	199.9	198.1	196.8	195.4	194.5	196.2
120	198.4	191.4	185.3	186.8	188.7	189.7	191.0	189.1
144	187.6	185.4	183.7	188.2	199.5	199.8	203.1	205.4
168	210.0	206.6	203.8	200.0	209.6	199.2	202.2	204.4
192	205.8	206.6	207.9	210.6	214.0	221.3	225.3	231.0
216	235.3	241.3	245.7	252.2	259.6	257.4	255.8	248.7
240	242.7	236.5	231.1	230.8	231.1	227.9	225.3	225.6
264	226.5	220.9	216.1	206.1	197.5	190.5	183.7	187.3
288	191.4	185.1	170.1	167.2	164.9	158.1	152.1	146.6
312	141.7	138.6	136.0	134.2	132.9	131.4	130.2	131.0
336	132.1	134.6	137.5	135.6	134.0	133.1	132.5	131.6

DEPTH	2899.9		TILT	-25		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	134.0	129.3	125.2	128.4	132.1	130.2	128.6	137.7
24	142.4	146.5	151.0	156.2	166.4	166.7	167.5	169.6
48	172.1	176.4	183.3	182.6	182.2	184.4	187.2	185.8
72	184.9	186.0	187.6	190.6	194.1	197.9	202.2	202.9
96	204.1	204.5	205.3	203.1	201.4	199.3	197.6	197.9
120	198.8	193.6	190.5	189.5	189.9	191.2	193.0	189.6
144	184.6	184.3	184.3	189.8	195.3	201.2	198.1	199.2
168	205.8	203.6	201.8	202.9	204.5	207.2	202.6	205.4
192	208.8	210.4	215.0	219.6	227.6	231.7	236.5	243.0
216	250.4	255.2	258.3	262.8	269.2	269.8	271.2	264.8
240	256.9	249.2	244.6	244.7	245.4	243.3	237.9	242.4
264	243.4	245.6	248.4	236.9	226.9	213.5	209.9	207.0
288	204.5	207.0	201.3	202.2	195.4	185.0	176.0	174.2
312	162.9	161.4	152.6	154.3	149.1	148.5	148.3	147.2
336	146.4	144.3	144.3	141.0	138.4	138.2	138.3	136.9

DEPTH	2899.9		TILT	-30		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	152.5	148.8	145.6	146.8	148.3	146.8	145.6	145.8
24	146.4	150.0	154.1	165.8	170.2	172.0	174.1	176.9
48	177.3	183.7	192.6	189.7	187.2	189.5	190.3	196.2
72	198.6	195.7	193.8	198.4	202.5	209.8	211.0	213.1
96	217.2	216.0	215.3	212.8	210.7	210.5	210.8	206.4
120	202.6	200.9	200.1	200.6	201.6	198.2	196.1	192.9
144	189.3	191.4	188.8	195.8	202.8	205.2	210.3	207.4
168	204.9	208.8	213.4	214.1	215.3	214.7	214.5	216.4
192	218.8	222.9	229.6	239.3	242.8	246.4	249.6	258.3
216	266.9	272.9	280.0	282.1	284.1	283.6	277.3	310.2
240	352.8	332.8	315.5	312.2	310.8	309.6	309.6	229.7
264	226.8	217.8	202.7	195.9	191.8	185.5	179.9	206.5
288	243.0	235.7	229.2	226.4	224.2	222.3	218.0	214.9
312	212.2	205.5	199.5	189.0	193.7	173.3	180.1	168.0
336	168.7	163.8	159.5	158.5	157.9	158.3	156.0	155.6

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2899.9		TILT	-35		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	216.6	234.0	235.7	235.5	196.3	195.2	189.6	203.5
24	222.6	246.1	214.8	239.6	240.3	198.4	185.3	187.9
48	191.0	197.2	210.0	212.4	221.9	221.3	225.3	224.3
72	226.1	233.5	303.9	306.7	307.0	311.8	315.3	319.4
96	322.9	327.7	330.5	334.7	339.7	342.3	345.5	351.2
120	357.8	360.0	362.8	357.6	353.2	355.7	358.9	359.7
144	202.2	195.3	194.9	201.8	209.5	214.0	213.8	212.9
168	211.6	220.5	227.6	232.5	234.9	242.0	358.6	357.5
192	357.1	352.4	348.6	341.4	335.1	332.7	330.9	290.0
216	284.0	279.9	257.7	261.8	266.5	262.2	258.5	264.4
240	271.2	275.8	281.2	278.0	275.4	279.2	288.3	226.6
264	208.7	203.6	196.1	192.7	189.9	182.1	175.3	219.0
288	292.3	292.3	292.7	283.7	275.8	274.4	273.5	273.6
312	274.2	264.8	256.5	252.8	249.6	240.6	232.6	231.9
336	231.5	229.9	228.8	229.4	230.3	227.8	225.7	218.1

DEPTH	2899.9		TILT	-40		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	247.7	248.4	249.6	250.7	252.3	253.8	255.8	255.2
24	255.0	271.3	290.4	290.0	290.0	296.0	302.7	302.5
48	302.7	301.0	299.7	300.2	301.2	301.7	302.7	302.7
72	303.1	303.7	304.7	302.7	301.2	302.7	304.7	308.0
96	312.0	312.7	313.9	316.9	320.5	318.9	317.8	320.2
120	323.2	330.4	338.6	339.6	341.3	342.9	344.2	344.1
144	344.6	345.9	348.6	354.3	355.1	351.2	347.8	347.0
168	346.7	344.8	343.6	343.7	344.3	334.2	325.1	317.3
192	310.5	304.1	298.5	301.1	304.3	291.6	280.4	267.1
216	255.4	253.6	252.3	245.8	240.0	243.6	247.7	252.0
240	259.4	259.2	261.9	262.3	263.1	260.5	258.5	248.9
264	202.1	196.9	191.4	186.1	181.4	179.2	176.4	174.5
288	172.9	171.8	171.0	218.1	301.6	297.5	293.9	295.4
312	297.4	288.8	281.2	271.2	262.3	257.2	252.7	248.8
336	245.4	248.0	251.1	246.4	242.3	243.0	244.2	245.7

DEPTH	2899.9		TILT	-45		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	282.3	283.3	284.6	289.4	294.7	294.6	295.0	292.3
24	290.0	290.4	291.2	289.8	288.9	286.7	285.0	284.6
48	284.6	281.7	279.3	276.3	273.9	280.2	287.3	280.8
72	275.0	270.7	266.9	264.6	262.7	277.7	295.0	278.4
96	263.8	283.3	306.2	301.3	297.0	296.0	295.4	306.3
120	318.5	321.2	324.3	326.2	328.6	330.1	332.0	327.9
144	324.3	329.2	334.7	335.3	336.3	333.3	330.9	330.6
168	330.9	330.1	329.7	325.6	322.0	314.9	308.5	307.5
192	307.0	300.1	294.0	276.4	261.1	258.4	256.1	256.3
216	256.9	253.2	250.0	248.0	244.2	244.8	242.0	248.4
240	251.5	249.2	249.0	247.7	248.4	250.0	251.9	232.2
264	215.7	198.6	197.2	179.8	173.5	171.3	179.1	174.4
288	170.2	168.8	167.6	163.9	160.6	205.4	285.4	282.3
312	279.6	284.2	289.3	286.2	283.5	279.4	275.8	276.2
336	276.9	269.6	263.1	262.5	262.3	271.9	282.7	282.3

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2899.9		TILT	-50		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	286.6	287.0	287.7	285.8	284.3	283.5	283.1	278.2
24	273.9	272.2	270.8	269.9	269.2	263.0	257.3	256.4
48	255.8	252.3	249.2	249.5	250.0	246.3	243.0	245.0
72	247.3	241.2	235.7	236.6	237.7	250.4	265.0	260.3
96	256.1	259.8	263.8	267.3	271.2	272.5	274.2	285.3
120	297.7	299.7	302.0	302.2	302.7	304.7	307.0	305.7
144	304.7	306.0	307.8	307.8	308.1	307.4	307.0	306.0
168	305.4	298.8	292.7	294.3	296.2	288.9	287.3	287.2
192	281.2	273.7	266.9	260.5	254.6	250.9	247.7	251.1
216	255.0	249.5	244.6	244.8	245.4	239.9	233.9	234.5
240	234.8	232.5	229.2	229.2	229.6	231.0	232.6	236.5
264	238.3	193.1	197.6	184.3	170.2	171.5	170.2	169.4
288	168.7	166.8	165.3	163.4	160.6	160.2	160.1	163.4
312	162.2	205.2	279.6	279.9	280.4	286.3	292.7	291.2
336	290.0	292.4	295.0	283.7	273.5	277.9	282.7	284.5

DEPTH	2899.9		TILT	-55		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	280.4	280.3	280.4	273.6	267.3	265.3	263.5	261.0
24	258.8	257.4	256.1	250.5	245.4	244.1	243.0	247.3
48	251.9	241.8	232.6	226.8	221.5	218.8	216.5	212.0
72	222.0	235.3	244.2	245.0	246.1	242.7	236.7	241.8
96	244.2	246.5	249.7	263.7	265.4	265.6	266.2	271.5
120	277.3	275.8	274.6	279.2	284.3	283.7	287.6	288.2
144	288.9	287.0	285.4	287.4	289.7	285.2	281.2	279.9
168	278.9	276.6	274.6	267.2	260.4	259.1	258.1	252.4
192	247.3	244.1	241.1	241.4	241.9	242.4	243.0	243.9
216	245.0	244.9	245.0	242.9	241.1	239.3	237.7	235.4
240	233.4	227.4	221.9	222.5	223.4	227.8	232.6	235.6
264	238.8	211.2	178.9	187.0	195.3	171.5	168.9	169.3
288	175.6	171.4	165.0	163.8	162.5	161.8	163.1	158.3
312	154.6	153.1	153.7	153.0	152.5	158.2	164.5	204.7
336	271.2	275.6	280.4	281.0	281.9	281.8	281.9	281.0

DEPTH	2899.9		TILT	-60		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	166.0	158.5	151.8	150.5	149.4	156.2	163.7	161.3
24	159.1	162.2	165.6	165.4	165.2	165.8	166.4	169.5
48	172.9	171.5	170.2	170.4	170.6	175.8	181.4	202.3
72	228.8	233.6	238.8	238.5	238.4	241.0	243.8	244.1
96	244.6	248.9	253.4	253.0	252.7	252.0	251.5	250.3
120	249.2	253.3	257.7	263.4	269.6	270.3	271.2	270.1
144	269.2	269.3	269.6	269.1	268.9	268.4	268.1	261.5
168	255.4	258.5	261.9	258.5	255.4	253.9	252.7	249.1
192	244.7	244.1	242.7	234.0	231.9	233.9	227.6	228.7
216	229.9	228.1	226.5	226.4	226.5	223.9	221.5	219.7
240	218.0	218.9	219.9	218.5	217.2	218.1	219.2	221.2
264	233.3	211.1	200.3	184.9	184.8	180.9	172.8	167.1
288	167.3	165.4	165.4	169.6	171.1	170.3	163.7	160.9
312	158.3	160.7	160.2	154.0	152.9	151.5	150.2	150.4
336	150.6	150.2	149.8	150.7	151.8	153.8	156.0	160.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2899.9		TILT	-65		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	169.2	159.3	155.3	154.4	153.6	156.3	152.2	158.0
24	166.2	163.6	163.3	163.3	165.2	162.4	160.1	169.9
48	178.6	160.6	161.3	168.5	182.2	185.5	198.6	216.7
72	221.5	226.2	231.0	233.0	231.1	231.0	231.1	225.9
96	223.2	235.5	237.0	240.1	243.4	242.4	230.9	233.7
120	245.7	246.1	246.5	249.5	252.7	254.0	255.4	252.2
144	253.1	252.4	249.6	247.4	248.6	247.0	241.9	239.7
168	237.7	234.3	231.1	229.7	228.4	228.4	228.4	226.8
192	225.3	223.5	221.9	221.0	220.3	219.5	218.8	217.2
216	215.7	212.9	210.3	209.5	208.8	205.8	203.0	202.6
240	202.2	203.9	205.7	208.9	210.3	212.3	220.7	224.1
264	227.6	216.5	197.6	197.0	194.3	185.0	173.8	176.4
288	180.3	178.0	172.7	174.0	176.3	171.6	159.1	162.1
312	167.8	163.6	160.6	156.6	157.1	155.8	159.5	160.8
336	162.2	157.6	155.6	155.5	155.3	159.0	149.7	154.7

DEPTH	2899.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	136.3	137.8	139.8	137.8	136.3	137.8	139.8	137.2
24	135.0	139.3	144.3	146.0	148.1	151.8	156.1	155.6
48	155.5	157.0	159.0	160.2	161.9	165.6	169.9	172.8
72	176.3	177.0	178.3	179.6	181.5	184.5	188.2	185.5
96	183.4	187.4	192.0	194.2	196.9	195.3	194.3	197.0
120	200.4	204.0	208.4	210.0	212.2	212.6	213.5	217.3
144	221.9	224.1	227.0	229.5	232.8	229.4	226.7	227.8
168	229.6	229.9	230.8	232.6	235.0	228.9	223.8	221.9
192	220.6	223.6	227.3	225.2	223.8	217.6	212.2	214.8
216	218.0	219.0	220.6	224.8	229.9	232.9	236.6	232.4
240	228.9	226.8	225.4	218.8	213.2	209.8	207.1	208.4
264	210.3	194.6	181.5	169.3	159.0	156.7	154.9	150.4
288	146.5	142.2	138.5	142.5	147.2	147.3	147.8	147.8
312	148.1	149.2	150.7	139.7	141.2	133.3	136.6	137.4
336	138.5	141.9	145.9	143.6	141.7	140.6	139.8	137.8

DEPTH	2910.5		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	134.0	134.6	135.6	135.1	135.0	135.4	136.3	134.1
24	132.4	137.0	142.4	146.4	151.0	152.9	155.2	155.9
48	157.1	158.6	160.6	160.7	161.3	166.8	173.1	173.4
72	174.1	175.4	177.3	179.1	181.5	184.1	187.2	184.7
96	182.7	186.6	191.1	192.9	195.3	194.5	194.3	195.1
120	196.5	199.1	202.3	205.9	210.3	210.8	211.9	214.5
144	217.7	221.0	225.1	226.7	228.9	226.2	224.1	224.9
168	226.3	226.2	226.7	227.9	229.9	226.1	223.1	221.9
192	221.2	218.2	215.8	217.5	219.9	218.0	216.7	216.1
216	216.1	217.5	219.6	225.2	231.8	233.7	236.3	230.9
240	226.3	223.9	222.2	217.8	214.2	211.6	209.7	208.4
264	207.8	192.2	179.2	169.4	160.9	157.0	153.6	149.8
288	146.5	144.4	142.7	143.4	144.6	146.3	148.4	145.6
312	143.3	142.5	142.0	142.0	142.4	137.2	132.7	137.0
336	142.0	142.3	143.0	141.3	140.1	136.0	132.4	133.0

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2919.9		TILT	65		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	139.1	135.1	412.8	410.5	407.1	406.7	134.1	129.9
24	126.0	126.3	126.7	127.3	127.9	122.9	403.2	401.6
48	400.2	397.5	395.4	392.8	389.9	391.9	393.4	391.8
72	150.2	147.9	384.6	383.9	383.2	383.5	384.0	383.5
96	381.1	381.7	380.9	379.6	160.5	158.4	156.4	397.0
120	400.5	404.3	150.6	150.0	149.5	150.6	151.8	437.4
144	440.2	445.8	446.4	447.0	445.1	448.2	161.4	158.6
168	450.1	449.3	448.7	449.4	450.4	447.5	446.0	445.9
192	445.9	446.9	449.1	449.1	447.1	448.6	448.3	444.3
216	440.9	436.8	433.9	432.2	430.8	426.2	422.3	420.8
240	419.2	415.8	194.2	411.5	173.3	168.4	402.7	158.3
264	406.1	406.5	407.2	407.4	407.9	405.3	404.5	409.4
288	410.6	410.6	410.9	410.3	409.6	409.4	409.4	409.6
312	129.4	126.2	123.3	414.1	417.0	419.7	422.9	426.8
336	430.3	422.9	415.2	412.6	411.1	412.1	133.3	136.1

DEPTH	2919.9		TILT	60		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	114.8	343.3	343.5	341.3	117.9	344.6	350.9	352.1
24	354.3	352.0	350.3	347.1	339.2	336.1	332.8	105.9
48	105.6	106.1	106.7	329.0	325.9	322.4	319.4	316.3
72	313.4	312.6	312.2	313.7	315.6	316.2	317.0	314.5
96	312.2	312.0	312.1	317.3	325.5	328.6	133.7	136.5
120	347.9	353.1	135.6	132.6	364.6	373.2	387.0	390.8
144	395.4	400.7	403.3	408.9	145.2	146.0	146.8	147.3
168	147.9	150.9	154.1	153.9	153.7	427.5	424.3	419.4
192	412.8	412.6	412.8	411.5	410.9	393.4	377.0	376.2
216	159.1	161.1	163.3	162.7	171.3	366.9	362.5	364.8
240	366.0	362.0	354.0	352.2	350.2	347.8	345.5	142.6
264	139.9	136.2	132.9	130.5	128.3	342.4	343.8	343.5
288	106.7	107.4	108.3	343.0	343.0	343.2	343.7	343.4
312	343.5	106.9	106.0	106.3	106.7	105.7	104.8	106.7
336	108.6	348.1	112.1	112.3	112.5	110.9	352.5	346.5

DEPTH	2919.9		TILT	55		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	109.8	109.8	109.8	110.5	111.3	110.1	109.0	110.5
24	112.1	111.5	111.0	111.3	111.7	112.1	112.5	111.5
48	110.6	110.1	109.8	109.4	109.0	108.6	108.3	108.2
72	108.3	108.0	107.9	108.2	108.6	273.7	274.9	274.6
96	274.4	270.6	266.7	271.3	276.4	279.6	283.0	288.6
120	293.7	297.1	301.9	317.7	323.7	328.6	117.5	117.5
144	349.0	352.4	356.1	126.3	131.4	375.4	389.8	384.9
168	381.7	379.7	378.6	148.2	150.6	370.2	367.5	363.9
192	357.6	357.7	358.0	351.5	346.0	340.1	335.0	148.1
216	149.5	149.0	148.7	152.0	155.6	155.0	154.5	149.9
240	323.6	315.4	311.0	308.2	306.4	301.0	295.2	295.2
264	295.4	119.4	119.4	116.2	295.0	296.4	107.1	103.9
288	100.9	101.9	102.9	103.8	104.8	104.7	104.8	105.9
312	107.1	107.1	107.1	107.1	107.1	107.4	107.9	108.2
336	108.6	108.0	107.5	108.0	108.6	109.0	109.4	109.6

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2919.9		TILT	50		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	119.8	119.8	119.8	119.6	119.4	119.6	119.8	117.6
24	115.6	115.3	115.2	115.1	115.2	114.0	112.9	112.6
48	112.5	111.9	111.3	111.3	111.3	110.5	109.8	109.9
72	111.1	111.0	111.0	111.2	111.7	111.9	112.1	112.1
96	112.1	112.1	112.1	110.9	112.5	113.0	113.7	113.2
120	112.9	111.5	110.2	110.3	110.6	110.9	111.3	109.9
144	108.6	109.2	109.8	314.2	314.7	323.3	343.2	340.5
168	338.2	336.0	134.1	134.8	135.6	133.6	131.8	325.9
192	323.1	319.3	316.0	315.4	315.1	311.3	308.0	303.2
216	296.8	287.5	142.7	144.0	146.0	144.1	142.9	139.7
240	137.2	134.7	132.0	129.8	128.1	122.5	115.6	113.6
264	111.7	111.3	110.6	109.3	107.9	108.6	109.4	109.4
288	109.4	110.5	111.7	112.4	113.3	112.8	112.5	112.4
312	112.5	113.2	114.0	115.5	117.1	116.9	116.7	117.1
336	117.5	118.4	119.4	117.8	116.4	116.9	117.5	118.6

DEPTH	2919.9		TILT	45		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	126.4	125.7	125.2	124.5	124.1	122.8	121.7	120.5
24	119.4	117.8	116.4	116.1	116.0	116.5	117.1	115.7
48	114.4	113.6	112.9	112.8	112.9	112.8	112.9	113.4
72	114.0	113.8	113.7	114.5	115.6	115.3	115.2	115.3
96	115.6	117.4	119.4	121.1	122.9	123.2	123.7	123.2
120	122.9	121.1	119.4	118.6	117.9	118.6	119.4	116.8
144	114.4	115.1	116.0	114.5	113.3	114.0	114.8	116.1
168	117.5	118.8	123.1	123.8	124.7	123.8	123.3	122.1
192	121.4	117.4	118.3	119.3	120.6	122.6	124.8	124.2
216	123.7	125.7	128.8	129.3	131.0	128.9	131.0	128.6
240	125.8	123.4	120.8	117.8	116.4	115.1	114.0	114.5
264	115.2	114.9	114.8	116.4	118.3	118.8	119.4	118.2
288	117.1	118.9	121.0	121.8	122.9	122.4	122.1	123.8
312	125.6	125.9	126.4	126.5	126.8	126.5	126.4	125.3
336	124.4	124.7	125.2	125.7	126.4	126.3	126.4	126.3

DEPTH	2919.9		TILT	40		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	131.4	131.3	131.4	130.3	129.4	127.4	125.6	124.5
24	123.7	122.4	121.4	120.9	120.6	119.9	119.4	120.1
48	121.0	121.5	122.1	120.9	119.8	117.4	115.2	116.2
72	117.5	118.2	119.0	119.5	120.2	119.5	119.0	119.7
96	120.6	122.4	124.4	126.1	127.9	129.0	130.2	130.1
120	130.2	130.9	131.8	131.8	132.1	130.9	129.8	129.9
144	130.2	128.6	127.1	126.8	126.8	127.8	129.1	125.0
168	121.4	123.2	125.2	122.8	120.6	119.9	119.4	119.0
192	118.7	118.4	118.3	116.6	115.2	116.2	117.5	117.8
216	118.3	119.3	120.6	121.1	124.5	124.4	125.1	125.5
240	126.4	126.5	126.8	125.7	124.8	125.9	127.1	127.6
264	128.3	129.5	131.0	131.3	131.8	132.4	133.3	133.6
288	134.1	134.2	134.5	136.2	138.3	137.8	137.5	137.0
312	136.8	136.7	136.8	135.5	134.5	134.2	134.1	131.8
336	129.8	129.9	130.2	130.7	131.4	130.7	130.2	130.7

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2919.9		TILT	35		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	141.4	143.7	146.4	144.7	143.3	142.4	141.8	139.9
24	138.3	137.2	136.4	137.8	139.5	136.8	134.5	136.6
48	139.1	136.2	133.7	136.8	140.2	140.7	141.4	141.1
72	141.0	141.3	141.8	140.5	139.5	134.1	142.6	133.0
96	137.4	129.9	132.1	132.8	133.7	134.5	135.6	137.2
120	139.1	139.3	139.9	141.6	143.7	144.1	144.9	144.1
144	143.7	145.7	147.9	146.8	146.0	144.1	142.5	141.8
168	141.4	140.1	139.1	139.1	139.5	138.6	137.9	136.8
192	136.0	138.3	141.0	140.1	139.5	140.5	141.8	142.6
216	143.7	142.2	141.0	143.0	145.2	143.9	142.9	143.2
240	143.7	146.0	148.7	149.0	149.5	147.0	144.9	147.0
264	149.5	147.2	145.2	149.0	153.3	154.5	156.0	153.5
288	151.4	153.0	154.9	153.2	151.8	151.3	151.0	149.1
312	147.6	147.2	147.2	149.3	151.8	151.3	151.0	151.6
336	152.6	151.3	150.3	150.3	150.6	148.7	147.2	144.1

DEPTH	2919.9		TILT	30		VOS	5982.28	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	172.6	172.0	171.8	171.5	171.5	169.9	168.8	165.1
24	161.8	159.9	158.4	159.5	161.1	163.4	166.1	166.5
48	167.2	164.7	162.6	162.8	163.4	163.0	163.0	165.5
72	168.4	163.2	158.7	159.3	160.3	163.5	167.2	163.9
96	161.1	163.2	165.7	166.3	167.2	165.7	164.5	160.2
120	156.4	157.2	158.4	157.2	156.4	156.3	156.4	157.2
144	158.4	156.4	154.9	155.1	155.7	156.3	157.2	157.0
168	157.2	157.8	158.7	159.7	161.1	161.1	161.4	160.5
192	159.9	162.2	164.9	163.4	162.2	164.3	166.8	164.5
216	162.6	166.9	171.8	171.1	170.7	169.2	168.0	166.1
240	164.5	170.6	177.6	177.6	178.0	177.1	176.5	175.5
264	174.9	174.4	174.2	174.2	174.5	174.9	175.7	175.1
288	174.9	173.6	172.6	176.2	180.3	180.3	180.7	179.6
312	178.8	173.9	169.5	172.9	176.9	174.9	173.4	172.2
336	171.5	172.2	173.4	175.1	177.2	174.5	172.2	172.2

DEPTH	2919.9		TILT	25		VOS	5982.28	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	169.5	169.1	169.0	168.1	167.6	165.9	164.7	165.1
24	165.8	164.7	163.8	162.6	161.8	162.8	164.1	165.3
48	167.5	168.4	170.3	171.6	173.4	174.9	176.9	178.7
72	181.1	182.6	184.6	187.0	189.9	191.5	193.4	195.1
96	197.3	201.6	206.5	205.5	205.0	204.0	203.4	200.9
120	198.8	202.0	205.7	205.3	205.4	202.8	200.7	203.0
144	205.7	202.8	200.4	201.2	202.6	200.0	198.0	197.8
168	198.0	199.7	201.9	204.1	206.9	207.4	208.4	207.0
192	206.1	206.8	208.0	208.5	209.6	213.0	217.1	214.8
216	213.0	211.4	210.4	213.5	217.3	216.1	215.4	213.8
240	212.7	211.3	210.4	207.8	205.7	206.3	207.3	208.6
264	210.4	207.6	205.4	202.0	199.2	195.4	192.3	187.5
288	183.4	179.9	177.8	176.7	176.2	176.4	177.1	177.2
312	177.7	178.4	179.5	177.8	178.8	173.0	168.0	167.0
336	166.4	167.8	169.5	170.1	174.1	171.0	168.0	168.6

SONIC

CUSTOMER: EAGLE US 2, LLC
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WALL RANGES VS DEPTH

DEPTH	2919.9		TILT	20		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	161.4	160.6	160.3	160.1	160.3	160.1	160.3	159.9
24	159.9	157.9	156.4	158.3	160.7	160.1	159.9	161.0
48	162.6	164.1	166.0	167.6	174.7	173.7	173.2	175.2
72	178.4	181.1	183.8	186.5	189.6	191.7	194.5	197.5
96	200.7	204.7	208.9	209.8	213.4	216.8	220.7	223.7
120	227.3	231.5	236.5	238.9	241.9	245.2	249.3	249.3
144	250.0	246.8	244.2	249.6	255.8	254.7	254.3	255.1
168	256.6	256.6	257.3	258.6	260.4	258.9	258.1	256.8
192	256.2	257.4	259.3	259.7	260.8	256.4	252.7	250.5
216	248.9	245.8	243.5	241.4	240.0	238.9	238.5	236.4
240	235.0	232.4	230.4	226.0	222.3	221.1	218.9	216.4
264	213.0	206.7	208.4	197.9	196.1	187.9	181.5	178.1
288	176.0	175.1	174.6	173.3	172.6	170.5	170.3	171.8
312	176.0	175.8	175.9	175.3	175.0	168.4	163.3	161.6
336	160.3	161.4	163.0	164.7	166.8	163.7	161.0	161.0

DEPTH	2919.9		TILT	15		VOS	5981.63	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	152.6	154.3	156.1	153.9	151.7	146.5	150.3	148.5
24	147.2	147.9	149.1	151.4	156.0	158.8	161.7	160.9
48	159.9	160.6	166.7	168.4	169.5	170.6	172.2	173.1
72	174.5	177.7	181.5	185.2	185.9	187.9	190.6	192.8
96	195.8	199.7	204.0	205.6	207.9	210.0	212.6	216.2
120	219.6	222.0	225.0	231.8	239.6	240.1	241.2	242.2
144	246.1	243.9	242.7	246.7	255.4	252.6	250.4	250.1
168	253.3	253.9	255.4	256.5	259.0	258.3	258.2	255.7
192	253.6	256.4	259.7	258.0	257.0	251.7	246.9	242.9
216	239.6	236.9	233.0	232.2	232.0	235.2	238.9	235.6
240	231.7	230.9	230.7	226.6	223.4	218.6	214.6	212.2
264	210.3	198.5	191.4	183.8	179.9	174.7	170.3	166.1
288	166.7	162.0	161.8	156.6	160.8	160.8	161.8	159.1
312	159.4	161.9	164.5	160.0	154.4	154.8	155.4	154.8
336	154.7	155.7	157.2	156.8	156.7	153.0	150.3	151.1

DEPTH	2919.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	135.6	135.1	135.0	134.2	133.7	132.4	131.5	133.2
24	135.3	137.8	140.8	144.9	149.7	151.4	153.6	155.1
48	157.1	159.1	161.6	164.8	168.6	170.8	173.5	172.9
72	172.8	173.8	175.4	177.0	179.2	182.9	187.2	184.1
96	181.5	185.7	190.8	192.1	194.0	193.5	193.6	194.3
120	195.6	197.0	199.1	202.1	205.8	208.9	212.6	212.3
144	212.6	217.3	222.8	225.4	228.6	223.2	218.7	221.8
168	225.7	223.5	221.9	224.4	227.6	224.9	222.8	220.9
192	219.6	217.0	215.1	217.7	220.9	216.2	212.2	211.8
216	211.9	216.9	222.8	227.1	232.1	233.4	235.3	228.1
240	221.9	221.9	222.5	217.8	213.8	211.8	210.3	207.6
264	205.5	189.9	177.0	168.9	161.9	157.2	153.3	148.4
288	144.3	141.6	139.5	140.5	142.0	143.0	144.3	139.8
312	135.9	138.7	142.0	138.1	134.7	135.4	136.6	136.7
336	137.2	138.5	140.1	139.3	138.8	137.8	137.2	136.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

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WALL RANGES VS DEPTH

DEPTH	2930.0		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	134.3	132.5	131.1	131.3	131.8	132.7	134.0	132.2
24	130.8	134.4	138.5	144.0	150.4	151.1	152.3	154.0
48	156.1	159.8	164.2	164.9	166.1	170.5	175.7	173.5
72	171.8	173.0	174.7	176.5	178.9	183.0	187.9	184.0
96	180.8	185.3	190.4	191.5	193.0	192.6	192.7	194.2
120	196.2	196.3	196.9	195.3	194.3	199.5	205.5	203.8
144	202.6	205.0	208.1	215.0	223.1	217.9	213.5	215.6
168	218.3	220.1	222.5	220.4	219.0	220.6	222.8	217.6
192	213.2	214.5	216.4	216.1	216.4	212.7	209.7	211.3
216	213.5	217.0	221.2	227.4	234.7	235.2	236.3	227.7
240	220.3	220.0	220.3	217.5	215.4	213.1	211.3	210.0
264	209.4	193.8	180.8	172.6	165.4	159.1	153.6	150.6
288	148.1	144.6	141.7	139.7	138.2	137.0	136.3	135.1
312	134.3	132.9	131.8	132.9	134.3	133.7	133.4	131.6
336	130.2	133.1	136.6	133.6	131.1	131.4	132.1	133.0

DEPTH	2939.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	128.6	126.4	124.7	127.1	129.9	127.2	125.0	128.7
24	133.1	134.5	136.3	141.0	146.5	149.0	152.0	153.7
48	155.8	159.4	163.5	164.6	166.1	169.5	173.5	172.7
72	172.5	172.7	173.5	175.0	177.0	181.4	186.6	184.4
96	182.7	184.9	187.6	190.0	193.0	192.4	192.4	192.9
120	194.0	191.6	189.8	185.1	181.1	183.6	186.6	188.4
144	190.8	191.9	193.6	198.2	203.6	202.7	202.3	207.9
168	214.5	212.4	211.0	210.3	210.3	211.5	213.2	207.2
192	202.0	203.3	205.2	203.1	201.7	204.8	208.7	211.6
216	215.1	220.6	227.0	230.9	235.6	236.0	236.9	227.5
240	219.3	220.3	221.9	219.0	216.7	215.0	213.8	211.4
264	209.7	198.1	188.2	180.6	174.1	168.2	163.2	159.5
288	156.5	152.5	149.1	145.3	142.0	137.7	134.0	130.2
312	127.0	126.0	125.4	123.1	121.2	121.5	122.2	122.6
336	123.4	128.3	134.0	128.9	124.4	124.9	125.7	126.9

DEPTH	2949.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	121.2	117.1	113.5	116.2	119.3	119.7	120.6	125.9
24	132.1	135.5	139.5	145.3	152.0	152.7	153.9	154.5
48	155.5	158.9	162.9	164.7	167.0	169.5	172.5	171.6
72	171.2	171.3	171.8	174.3	177.3	181.0	185.3	184.4
96	184.0	185.2	186.9	189.5	192.7	189.3	186.6	188.4
120	190.8	186.9	183.7	181.2	179.2	181.2	183.7	179.2
144	175.4	174.5	174.1	186.1	200.4	200.3	200.7	202.5
168	204.9	203.3	202.3	201.2	200.7	201.5	202.9	198.2
192	194.3	195.5	197.2	198.3	200.1	204.2	209.0	212.7
216	217.0	221.1	226.0	230.7	236.3	235.8	236.0	229.1
240	223.1	221.7	220.9	218.7	217.0	215.5	214.5	212.1
264	210.3	202.1	194.9	185.3	177.0	171.1	166.1	165.5
288	165.4	159.9	155.2	152.0	149.4	144.1	139.5	136.7
312	134.3	131.4	128.9	127.6	126.6	126.3	126.3	125.8
336	125.7	126.9	128.6	126.8	125.4	125.0	125.0	122.9

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2960.1		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	123.1	121.3	119.9	118.3	117.0	118.8	120.9	124.7
24	129.2	133.5	138.5	144.3	151.0	150.5	150.4	152.2
48	154.5	158.8	163.8	165.2	167.0	168.9	171.2	170.2
72	169.6	170.2	171.2	173.0	175.4	180.3	186.0	185.1
96	184.7	185.5	186.9	186.0	185.6	184.9	184.7	186.8
120	189.5	181.7	175.1	176.7	178.9	180.7	183.1	173.9
144	181.7	174.4	173.1	178.4	189.2	190.8	193.0	195.4
168	198.5	192.6	197.6	191.8	196.9	193.5	190.8	193.8
192	197.5	197.2	197.5	198.8	200.7	205.1	210.3	214.3
216	219.0	222.8	227.3	232.6	238.8	238.5	238.8	230.4
240	223.1	221.2	219.9	219.2	219.0	217.1	215.8	211.1
264	207.1	203.2	200.1	192.3	185.6	178.2	171.8	172.3
288	173.1	167.4	162.6	159.6	157.1	152.3	148.1	144.0
312	140.4	139.1	138.2	136.5	135.3	133.3	131.8	131.4
336	131.5	131.0	130.8	128.0	125.7	125.5	125.7	124.2

DEPTH	2970.5		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	127.9	125.5	123.4	122.5	121.8	123.3	125.0	124.7
24	124.7	130.2	136.6	143.2	151.0	151.3	152.0	153.8
48	156.1	159.8	164.2	164.6	165.4	167.1	169.3	168.7
72	168.6	169.2	170.2	172.2	174.7	178.7	183.4	183.9
96	185.0	185.5	186.6	185.0	184.0	182.7	181.8	183.3
120	185.3	178.4	172.5	172.3	172.5	174.8	177.6	171.9
144	167.0	168.2	169.9	177.9	187.2	188.2	189.7	193.1
168	197.2	194.0	191.4	190.0	196.6	189.1	189.5	191.3
192	193.6	194.3	195.6	198.0	201.0	205.7	211.3	215.5
216	220.6	224.5	229.2	233.8	239.2	239.3	240.1	230.7
240	222.5	221.7	221.5	220.8	220.6	218.3	216.7	212.5
264	209.0	205.5	202.6	193.8	186.3	180.2	175.1	176.6
288	178.6	174.4	170.9	169.0	167.7	163.5	160.0	156.0
312	152.6	147.6	143.3	141.2	139.5	138.3	137.5	135.7
336	134.3	133.7	133.4	133.4	133.7	131.6	129.9	128.7

DEPTH	2980.0		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	135.9	134.5	133.4	131.7	130.5	130.6	131.1	129.8
24	128.9	133.2	138.2	143.2	149.1	150.5	152.3	154.0
48	156.1	161.2	167.0	165.5	164.5	166.3	168.6	168.4
72	168.6	169.0	169.9	172.5	175.7	178.8	182.4	183.3
96	184.7	185.4	186.6	184.9	183.7	181.0	178.9	179.9
120	181.5	176.8	172.8	171.9	172.3	174.0	177.0	172.0
144	167.7	166.8	166.4	172.3	179.2	179.1	179.5	183.5
168	188.2	187.3	186.9	190.3	194.3	190.8	187.9	190.9
192	194.6	194.8	195.6	198.5	202.0	206.7	212.2	216.5
216	221.5	225.5	230.2	235.8	242.4	240.3	238.8	230.6
240	225.8	222.3	219.0	218.2	218.0	214.1	211.0	211.6
264	212.9	207.8	203.6	197.5	192.4	186.2	180.8	181.7
288	183.1	181.0	179.5	175.5	172.2	168.2	164.8	162.5
312	160.6	156.3	152.6	150.1	148.1	145.1	142.7	142.6
336	143.0	140.7	138.8	138.0	137.5	137.0	136.9	136.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	2990.2		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	144.9	142.3	140.1	141.0	142.4	142.2	142.4	141.4
24	140.8	141.0	141.7	145.0	148.8	150.0	151.7	152.2
48	153.3	159.0	165.8	164.4	163.5	165.0	167.0	167.6
72	168.6	168.4	168.6	171.7	175.4	178.3	181.8	182.8
96	184.4	185.1	186.3	184.1	182.4	180.1	178.3	178.0
120	178.3	175.9	174.1	174.2	174.7	172.4	170.6	166.4
144	162.9	163.4	164.5	170.7	177.9	178.7	179.9	177.3
168	189.3	182.1	178.2	181.8	189.5	187.0	185.0	185.9
192	187.2	191.1	195.6	200.1	205.5	209.0	213.2	217.8
216	223.1	227.7	233.1	236.4	240.5	240.1	240.5	234.7
240	229.9	225.8	222.5	221.1	220.3	217.7	215.8	214.3
264	213.5	210.1	207.3	202.8	199.1	193.6	149.9	187.0
288	185.6	185.7	186.3	182.9	180.2	177.3	175.1	171.1
312	167.7	165.5	163.8	161.0	158.7	157.4	156.5	153.5
336	151.0	150.3	150.0	148.9	148.1	149.5	151.3	147.9

DEPTH	3000.2		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	155.2	152.2	149.7	149.4	149.4	149.4	149.7	152.0
24	154.9	152.4	150.4	150.0	150.0	150.5	151.3	153.2
48	155.5	160.2	165.8	164.6	163.8	168.0	172.8	172.6
72	172.8	170.8	169.3	172.2	175.7	178.9	182.7	184.1
96	186.0	186.0	186.6	184.7	183.4	181.0	179.2	177.0
120	175.4	174.2	173.5	173.9	174.7	171.7	169.3	167.6
144	166.5	164.3	162.6	169.5	177.6	179.1	181.1	183.0
168	185.3	181.1	177.6	180.5	184.0	183.0	182.4	185.0
192	188.2	192.0	196.5	200.2	204.5	209.7	215.8	219.9
216	224.7	229.0	234.0	237.7	242.1	241.6	241.7	237.0
240	233.1	226.9	221.5	220.9	220.9	218.0	215.8	218.8
264	222.5	197.1	177.3	166.5	157.4	152.9	149.1	180.8
288	189.5	190.2	191.4	190.0	189.2	184.6	180.8	180.4
312	180.5	175.3	170.9	169.2	168.0	165.3	163.2	163.0
336	163.2	162.3	161.9	159.6	157.7	156.6	155.8	155.3

DEPTH	3010.1		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	164.8	164.2	164.2	162.1	160.6	158.3	156.5	159.1
24	162.2	163.3	164.8	165.5	166.7	159.5	153.3	154.8
48	156.8	160.9	165.8	169.3	173.5	173.7	174.4	175.0
72	176.0	177.2	178.9	179.8	181.1	181.9	183.1	185.5
96	188.5	187.8	187.6	185.7	184.4	183.3	182.7	181.4
120	180.5	178.2	176.3	175.9	176.0	173.5	171.5	167.2
144	163.5	160.9	160.9	165.9	171.9	176.0	179.2	177.0
168	175.4	178.9	183.1	183.6	184.7	184.9	185.6	187.3
192	189.5	193.6	198.5	202.6	207.4	210.5	214.2	219.6
216	226.0	229.8	234.4	238.0	242.4	243.0	244.3	238.7
240	234.0	228.3	223.5	223.0	223.1	219.8	217.0	220.1
264	223.8	187.6	161.9	159.4	141.6	145.7	135.9	134.8
288	134.0	158.7	196.4	193.9	193.0	191.9	191.4	188.1
312	185.3	181.8	178.9	179.1	179.9	175.0	170.9	171.3
336	172.2	170.0	168.3	168.1	168.3	167.6	167.4	165.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3015.0		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	167.7	166.2	165.1	164.7	164.8	162.8	161.3	165.3
24	169.9	169.4	169.3	170.6	172.5	163.7	156.1	156.4
48	157.1	162.4	168.6	170.9	173.8	175.4	177.6	178.3
72	179.5	179.1	179.2	181.3	184.0	184.6	185.6	188.2
96	191.4	190.0	189.2	187.0	185.3	190.3	196.2	188.5
120	181.8	179.9	217.0	211.2	196.0	173.5	172.5	167.8
144	166.1	162.1	158.7	164.8	171.8	174.8	178.3	176.1
168	174.4	175.3	176.7	179.7	183.4	185.2	187.6	189.4
192	191.7	195.1	199.1	204.1	210.0	212.9	216.4	221.6
216	227.6	231.1	235.3	239.7	244.9	245.1	245.9	240.5
240	236.0	229.2	223.5	223.3	223.8	220.7	218.3	197.9
264	181.5	171.1	162.2	149.8	139.5	137.8	136.6	129.9
288	124.1	123.3	122.8	118.2	196.5	195.4	194.0	190.9
312	188.5	186.3	184.7	182.3	180.5	179.1	178.3	177.4
336	177.0	176.1	175.7	173.5	171.8	171.6	171.8	169.5

DEPTH	3019.9		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	174.4	174.3	174.7	171.4	168.6	166.8	165.4	169.7
24	174.7	174.3	174.4	176.1	178.3	176.7	175.7	167.6
48	160.6	166.1	172.5	173.2	180.8	180.7	181.1	180.1
72	179.5	180.9	182.7	183.1	184.0	184.7	186.0	187.3
96	189.2	194.8	201.3	206.1	211.6	205.2	199.7	207.9
120	217.4	218.0	219.3	228.3	238.8	226.9	213.5	203.7
144	194.7	174.7	166.0	165.5	171.8	176.1	178.9	176.1
168	173.8	176.7	180.2	182.0	184.4	186.5	189.2	190.8
192	193.0	198.8	205.5	207.6	210.3	213.5	217.4	221.5
216	226.3	232.6	239.8	241.1	243.0	244.0	245.6	240.2
240	235.6	230.3	225.7	228.7	232.4	225.5	219.6	191.5
264	170.2	166.6	163.5	137.1	129.1	123.2	128.9	124.4
288	120.6	116.3	112.5	108.1	104.2	105.6	107.4	194.8
312	190.4	189.9	189.8	187.8	186.3	182.9	180.2	179.1
336	178.6	177.7	177.3	177.4	177.9	175.8	174.1	174.0

DEPTH	3024.8		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	178.1	178.4	179.2	176.8	174.9	174.5	174.6	176.8
24	179.5	178.0	177.1	178.6	180.6	173.4	179.3	164.2
48	161.8	165.1	168.9	174.3	180.6	180.5	180.9	181.2
72	182.0	186.4	191.6	193.1	195.1	196.8	199.0	198.9
96	199.4	202.0	205.4	207.7	210.7	205.9	201.8	209.1
120	217.4	221.8	227.0	232.2	238.3	227.5	218.1	213.8
144	208.5	205.9	172.1	172.6	173.5	172.2	171.4	173.6
168	176.3	179.7	183.8	185.3	187.3	188.3	189.8	193.2
192	197.2	200.6	204.7	207.5	211.0	213.4	216.4	222.7
216	230.2	234.5	239.7	242.2	245.4	246.3	247.9	243.0
240	239.0	234.7	231.2	231.8	233.0	225.6	219.2	188.5
264	165.7	154.4	144.8	129.6	117.6	114.9	112.6	112.8
288	113.3	110.6	108.4	105.4	102.8	100.9	99.4	95.1
312	91.4	88.5	86.1	191.5	190.1	188.8	188.4	184.9
336	182.0	181.4	181.3	181.1	181.3	180.0	179.2	178.4

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3030.0		TILT	0		VOS	5980.97	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	182.7	185.8	76.9	74.4	72.2	177.2	187.3	180.8
24	185.2	185.3	185.9	186.5	187.7	179.5	186.2	167.3
48	162.9	166.6	171.0	175.3	180.2	182.6	185.6	184.8
72	185.7	189.9	195.5	197.4	195.1	195.9	197.2	198.2
96	199.7	201.0	202.9	206.1	210.0	207.0	204.7	209.7
120	215.6	219.9	224.9	231.7	239.7	230.2	222.0	216.5
144	211.8	218.4	224.2	192.4	177.6	175.9	174.9	177.1
168	179.9	182.8	186.3	188.4	191.2	191.8	193.0	195.9
192	199.4	202.7	206.8	209.1	212.1	215.3	219.2	224.1
216	229.8	234.2	239.4	241.8	251.7	252.0	251.4	246.0
240	241.5	238.5	269.5	260.6	244.8	245.2	250.1	185.6
264	154.7	148.7	143.4	124.2	109.8	109.8	110.1	108.7
288	107.7	104.8	102.3	99.1	96.3	97.2	98.4	90.5
312	83.9	83.3	82.9	80.0	77.6	78.5	189.8	76.5
336	73.7	74.4	186.5	73.7	72.2	103.9	185.9	184.0

DEPTH	3035.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	188.6	74.6	74.8	72.5	70.5	179.8	193.4	194.2
24	195.6	194.8	194.5	195.6	197.3	197.3	197.7	188.7
48	181.0	177.6	174.7	180.2	186.7	187.2	188.1	186.4
72	185.3	191.7	199.1	202.1	229.1	230.6	232.6	236.1
96	237.9	241.6	246.1	250.8	256.3	260.9	216.8	215.8
120	276.1	280.8	286.7	293.3	301.0	237.4	227.5	221.9
144	307.8	222.1	302.6	200.0	203.9	195.6	176.1	178.3
168	181.0	185.6	191.0	191.6	192.7	195.4	198.8	200.6
192	203.0	205.2	208.0	210.1	212.9	216.1	220.0	226.1
216	233.1	236.6	240.9	246.5	253.0	252.1	251.9	256.2
240	261.5	251.0	272.7	269.7	268.0	262.4	257.3	186.2
264	154.5	145.7	138.2	122.2	109.8	109.3	109.1	103.8
288	99.2	96.9	95.0	93.0	91.4	91.5	91.8	85.8
312	80.8	80.5	80.4	75.4	71.2	70.0	69.1	71.1
336	73.4	71.1	69.1	70.4	71.9	74.2	76.9	75.6

DEPTH	3040.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	75.9	70.9	66.7	65.1	63.8	69.8	55.5	76.6
24	76.2	200.4	198.1	197.1	196.7	197.7	199.3	201.8
48	204.8	204.7	205.2	200.4	196.3	202.9	210.5	214.4
72	219.0	225.2	229.8	229.9	230.6	233.2	236.4	236.0
96	236.4	242.4	249.5	252.6	256.5	260.5	265.4	271.0
120	277.5	283.3	290.2	294.8	304.2	308.4	314.8	311.3
144	310.0	306.5	304.1	298.0	293.0	292.1	292.6	292.5
168	295.3	295.5	298.7	299.6	200.9	199.2	198.1	200.8
192	204.1	206.5	209.4	211.1	213.3	216.3	300.2	295.9
216	295.3	236.0	242.7	249.4	257.3	257.7	230.2	269.3
240	281.3	276.1	274.9	274.1	274.0	268.0	262.9	194.4
264	156.3	141.8	130.1	118.3	108.8	98.6	90.4	94.6
288	99.6	90.6	83.3	86.3	89.7	86.8	84.4	77.8
312	209.0	75.9	80.1	72.5	66.3	67.1	68.1	69.2
336	70.6	69.4	68.4	67.3	66.3	61.7	57.8	65.5

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3045.1		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	77.5	66.6	58.6	61.3	64.4	58.2	53.2	60.9
24	71.3	74.9	79.0	77.9	77.1	71.4	66.7	69.4
48	72.5	73.3	74.4	79.5	199.6	205.5	213.9	217.4
72	223.0	226.0	231.2	231.1	231.6	235.8	240.9	241.1
96	242.0	247.5	254.0	255.2	257.1	262.9	269.8	274.9
120	281.0	286.6	293.3	299.3	306.4	310.0	314.5	313.3
144	313.0	308.6	305.2	298.5	292.9	292.7	293.3	293.3
168	294.1	296.0	298.7	300.0	302.2	303.3	305.2	306.9
192	309.5	312.7	316.8	312.1	308.3	303.8	300.2	295.3
216	291.4	241.3	220.5	223.2	226.6	222.2	218.5	244.6
240	278.7	276.3	274.8	275.8	277.5	268.2	268.5	194.5
264	156.7	125.2	103.7	106.7	110.2	97.4	87.5	82.5
288	78.3	80.2	82.5	86.2	90.6	85.9	62.0	214.8
312	78.6	70.9	64.8	65.1	65.5	61.4	57.8	62.3
336	67.8	60.3	54.4	58.0	62.4	66.1	53.7	186.3

DEPTH	3050.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	74.8	65.4	58.2	60.2	62.4	56.0	50.9	59.2
24	70.9	66.1	62.1	62.6	63.2	64.6	66.3	73.6
48	209.8	209.5	66.2	205.9	202.8	208.1	216.6	221.0
72	226.2	229.0	232.4	233.8	235.9	239.2	243.2	245.1
96	247.8	250.5	254.0	260.7	268.6	271.1	274.4	281.2
120	289.1	293.2	298.3	301.9	306.4	310.0	314.5	313.7
144	313.7	307.0	301.4	296.9	293.3	292.3	292.1	292.5
168	293.7	296.5	300.2	300.8	302.2	303.3	305.2	307.3
192	310.3	315.3	321.4	315.5	310.6	305.3	301.0	299.2
216	298.3	244.6	207.7	214.5	222.4	215.5	209.7	239.4
240	279.8	279.0	279.0	277.5	276.7	272.6	269.4	192.1
264	156.2	122.8	104.5	107.1	110.2	96.7	86.3	81.3
288	77.1	79.6	82.5	82.4	82.5	71.0	62.4	67.0
312	72.5	68.1	64.4	65.2	66.3	62.6	59.4	64.1
336	69.8	61.0	54.4	56.7	59.4	55.8	52.8	61.8

DEPTH	3050.0		TILT	-6		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	67.8	193.7	194.5	195.5	196.9	197.5	198.6	56.2
24	66.3	63.8	61.7	60.4	59.3	63.1	67.4	73.3
48	80.5	70.2	62.4	69.5	78.6	80.8	83.2	227.8
72	241.9	245.6	250.2	252.8	252.9	257.7	259.7	262.3
96	265.5	269.3	274.0	278.2	283.3	285.5	289.3	291.9
120	295.4	298.2	302.1	306.7	312.2	314.6	317.9	314.2
144	311.4	310.0	309.5	304.6	300.6	301.3	300.9	302.7
168	307.2	309.2	312.2	311.7	312.2	313.8	316.4	320.2
192	324.9	324.4	327.6	326.1	323.3	302.4	322.9	196.2
216	190.1	185.1	188.8	182.8	177.7	184.6	173.8	178.8
240	192.2	188.8	183.4	184.0	185.0	182.6	196.4	165.7
264	153.4	125.5	105.3	100.8	96.0	83.0	73.2	75.2
288	77.5	75.4	73.6	73.9	74.4	70.4	67.1	61.1
312	56.3	59.8	64.0	63.9	64.0	61.3	194.9	61.5
336	64.4	57.7	52.4	188.3	57.8	54.3	51.3	192.3

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-9		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	197.3	197.7	198.5	200.0	201.9	54.1	51.3	49.2
24	47.4	53.2	60.9	57.4	54.3	59.8	66.7	229.4
48	76.3	71.1	229.0	228.3	228.2	229.3	84.4	124.9
72	240.9	246.0	252.0	253.6	255.9	258.6	262.1	262.8
96	264.2	265.3	267.1	271.1	281.8	284.2	290.6	294.2
120	298.7	301.3	304.8	304.8	305.6	304.4	304.1	309.9
144	316.8	312.9	309.9	303.6	298.3	301.9	306.4	308.1
168	310.6	311.5	313.3	312.5	312.5	313.1	314.5	308.6
192	303.7	297.2	291.7	287.2	272.6	186.8	183.1	181.8
216	181.1	181.7	176.8	175.2	169.2	161.1	154.2	162.3
240	171.9	172.2	173.0	161.5	151.8	156.8	162.6	165.1
264	153.5	123.7	107.5	93.8	84.2	78.5	73.6	75.4
288	77.5	75.8	74.4	67.1	74.4	68.2	227.7	59.7
312	56.7	59.3	62.4	63.1	203.1	59.8	56.3	195.4
336	194.9	192.6	51.6	54.3	187.7	54.3	51.6	59.5

DEPTH	3050.0		TILT	-12		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	66.3	61.0	56.7	205.3	207.7	207.8	208.5	47.9
24	47.4	53.2	60.9	58.2	55.9	60.7	66.7	61.8
48	226.7	222.3	218.0	214.8	210.9	221.5	228.0	223.1
72	129.4	139.9	152.6	153.7	155.2	219.0	234.2	229.7
96	172.7	245.0	246.8	253.7	264.0	267.1	270.9	273.6
120	277.1	280.0	283.6	279.0	275.2	284.8	296.0	294.0
144	292.9	293.5	294.8	297.5	301.0	303.8	307.5	300.0
168	293.7	289.6	286.3	284.4	283.3	279.4	276.3	247.5
192	224.7	226.7	229.3	202.4	181.5	178.9	176.9	179.3
216	182.3	171.9	163.8	163.8	164.9	157.5	151.1	151.1
240	151.5	144.2	138.0	137.4	137.2	143.4	150.7	153.3
264	156.5	119.9	105.3	94.8	84.6	80.2	75.9	77.3
288	79.0	76.5	74.4	67.1	61.3	63.1	65.1	60.7
312	57.0	59.4	62.0	63.2	64.5	61.3	199.1	56.7
336	55.1	53.7	52.4	54.9	57.8	54.7	52.0	58.2

DEPTH	3050.0		TILT	-15		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	65.1	60.5	56.7	57.0	57.4	54.1	51.3	49.6
24	48.2	54.0	213.8	212.3	55.1	60.1	66.3	62.3
48	59.0	63.0	67.8	71.9	76.7	80.4	91.7	104.5
72	132.1	139.9	148.0	144.3	141.1	144.4	148.4	151.9
96	156.1	166.8	240.1	231.2	231.6	222.3	237.6	238.0
120	243.9	252.7	262.8	264.2	266.3	269.6	273.6	273.8
144	274.8	277.5	280.9	284.0	287.9	284.8	282.5	279.8
168	277.9	273.2	272.8	272.8	274.6	245.5	238.2	231.7
192	226.2	222.6	217.7	185.0	175.7	167.7	160.7	157.8
216	170.6	162.9	156.1	151.1	146.8	147.2	148.0	142.8
240	138.4	133.8	129.9	125.1	121.0	136.8	144.1	144.1
264	144.5	116.6	97.9	93.1	85.9	80.5	76.7	78.0
288	79.4	77.9	76.5	65.7	58.2	62.4	65.2	60.2
312	57.0	59.5	62.4	55.5	50.1	51.9	54.0	51.0
336	48.6	50.5	52.8	55.3	58.2	55.1	52.4	203.8

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-18		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	66.7	200.6	57.1	54.7	52.6	52.2	52.0	50.1
24	48.4	54.0	61.3	58.3	55.8	165.3	156.9	160.9
48	57.7	62.4	68.0	71.6	75.7	81.6	88.8	107.2
72	135.4	143.6	153.3	150.2	147.5	144.8	142.4	143.8
96	145.6	150.4	155.9	161.1	167.1	190.6	193.4	207.6
120	238.2	242.2	247.5	249.8	256.0	251.9	260.1	254.1
144	250.2	250.2	259.5	261.7	264.6	264.1	264.3	259.2
168	255.0	252.4	250.5	244.0	238.3	227.1	217.5	211.1
192	205.6	188.7	174.8	159.5	146.9	147.7	148.8	149.9
216	151.4	151.4	151.7	147.9	144.7	144.3	144.3	135.1
240	127.3	122.5	118.4	115.1	117.8	121.5	130.3	130.2
264	144.0	108.6	92.1	88.6	85.6	81.0	77.0	78.5
288	80.2	78.3	76.7	70.0	58.9	63.6	64.5	60.5
312	57.1	59.5	62.2	55.2	49.7	51.7	53.9	51.1
336	199.9	198.4	197.8	54.1	55.2	54.0	52.9	59.0

DEPTH	3050.0		TILT	-21		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	66.1	196.5	197.5	194.3	52.6	51.4	50.4	49.5
24	48.8	54.5	61.9	154.7	55.4	60.5	69.0	63.2
48	58.4	62.7	69.3	72.9	76.7	83.3	94.0	110.6
72	134.7	132.4	144.7	143.7	148.9	141.7	137.5	148.0
96	148.5	150.5	153.0	158.8	165.5	172.4	180.3	192.3
120	206.6	211.2	216.5	217.4	218.8	222.3	226.5	230.9
144	236.1	240.8	246.3	232.2	220.0	221.4	223.4	223.7
168	224.5	220.0	216.2	209.5	228.5	199.5	196.0	167.9
192	147.2	142.3	137.9	136.8	136.0	142.1	149.2	142.8
216	137.3	129.7	123.2	131.6	127.8	99.4	95.3	102.0
240	110.0	113.2	116.8	113.8	111.3	110.0	109.1	120.4
264	134.7	104.4	85.3	83.1	79.2	78.5	77.9	78.2
288	78.6	75.5	72.8	69.3	64.6	64.6	64.8	61.3
312	56.3	56.6	57.0	53.8	49.7	52.4	54.8	50.8
336	47.5	50.1	53.2	54.4	55.8	54.4	53.2	58.9

DEPTH	3050.0		TILT	-24		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	64.8	60.6	186.9	54.7	169.9	52.4	52.6	51.3
24	49.9	55.5	62.2	59.1	55.5	61.4	67.0	62.7
48	58.0	63.9	69.9	73.8	79.5	86.5	93.3	104.4
72	118.7	124.3	130.9	130.9	131.2	132.8	134.7	138.9
96	143.7	152.8	163.4	163.1	163.1	166.9	167.1	178.7
120	187.3	193.6	200.8	197.3	194.4	191.4	208.1	207.4
144	208.5	211.3	214.6	215.3	216.5	191.8	211.2	204.0
168	195.6	191.0	182.5	170.5	160.4	158.1	156.2	146.7
192	138.6	135.8	133.4	129.2	125.4	129.6	119.5	119.9
216	122.5	113.5	106.0	99.5	94.0	91.1	88.5	87.8
240	87.2	87.8	88.5	93.0	98.2	98.7	99.4	111.7
264	127.7	104.0	84.3	83.2	79.2	78.3	77.6	75.7
288	74.1	72.2	70.6	67.8	65.4	64.1	62.9	61.1
312	57.9	56.2	59.3	53.2	50.2	52.2	55.0	50.8
336	178.0	185.2	191.9	54.7	182.0	183.3	185.5	58.6

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-27		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	62.5	60.7	59.0	57.3	55.8	53.1	52.4	51.1
24	50.3	56.7	66.7	61.7	57.4	56.3	55.4	57.4
48	59.7	64.3	70.9	75.9	80.2	86.2	93.3	102.5
72	113.9	120.7	128.6	129.1	129.9	132.3	135.0	110.9
96	134.2	90.4	86.9	90.2	94.0	113.2	149.4	150.8
120	154.3	152.9	166.8	171.1	176.1	181.8	188.3	187.4
144	187.0	187.3	188.0	191.5	195.7	183.4	172.9	172.5
168	172.6	167.9	163.9	161.3	159.1	152.6	146.9	141.6
192	137.0	130.6	125.1	117.5	111.0	111.2	111.6	111.2
216	111.0	102.2	88.0	89.8	85.3	85.5	86.0	84.1
240	82.4	82.7	83.1	88.9	95.9	99.6	103.9	112.3
264	122.5	102.0	87.6	81.5	77.9	75.8	75.4	73.7
288	72.2	69.8	67.7	64.9	62.5	61.2	60.0	59.3
312	58.7	58.3	58.1	53.1	50.7	53.1	55.8	51.8
336	48.4	50.4	53.6	55.5	56.9	54.5	54.2	58.0

DEPTH	3050.0		TILT	-30		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.9	59.9	59.0	57.0	55.2	53.6	52.3	52.4
24	52.6	58.3	65.4	62.7	58.0	57.1	57.1	58.2
48	61.9	67.9	75.4	78.2	82.0	87.9	95.6	98.1
72	101.0	109.8	120.6	119.3	118.4	121.5	125.0	109.9
96	98.2	90.5	84.0	87.6	91.7	106.2	126.4	125.4
120	124.8	134.3	145.6	154.6	165.2	168.1	171.4	166.4
144	162.0	162.8	163.9	161.1	169.0	165.5	165.2	163.6
168	162.3	156.5	151.3	139.8	123.1	139.4	130.5	117.2
192	106.5	103.2	100.4	95.9	92.1	86.2	81.2	81.5
216	82.1	81.9	81.8	80.2	78.9	77.7	76.7	77.1
240	77.6	78.3	79.2	82.4	86.0	92.4	100.1	104.3
264	109.1	93.4	93.6	77.7	74.1	72.7	71.5	71.5
288	71.5	67.4	63.8	62.5	61.3	59.2	57.4	57.2
312	57.1	55.9	54.8	53.6	52.6	54.1	55.8	52.9
336	48.7	51.4	54.8	55.4	56.1	55.8	55.5	58.0

DEPTH	3050.0		TILT	-33		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.0	59.8	59.7	57.4	55.5	54.5	53.6	53.8
24	54.2	58.7	64.2	61.4	59.0	58.3	57.7	60.6
48	63.8	69.3	76.0	80.5	85.6	87.7	90.1	93.0
72	96.2	101.1	106.8	109.1	111.6	110.7	110.0	100.1
96	92.1	87.8	84.0	86.3	88.8	94.3	100.7	112.5
120	127.7	129.6	131.8	141.1	152.0	151.2	150.8	153.9
144	157.5	155.2	153.3	150.2	147.5	144.8	142.4	137.5
168	133.1	127.8	123.2	102.4	108.4	105.5	103.0	95.1
192	88.5	88.8	89.2	81.8	75.7	75.5	75.4	76.3
216	77.3	77.2	77.3	74.4	71.8	72.6	73.5	74.0
240	74.7	74.3	74.1	76.4	78.9	83.8	89.5	91.9
264	94.6	94.0	93.7	82.7	74.1	72.6	71.2	68.3
288	65.8	63.7	61.9	61.2	60.6	59.1	57.7	57.0
312	56.5	55.8	55.2	54.6	54.2	54.5	54.8	52.1
336	49.7	52.3	55.2	54.8	54.5	54.8	55.2	57.4

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-36		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	58.9	58.9	58.9	57.0	55.3	54.4	53.7	54.4
24	55.3	54.9	54.7	57.4	60.5	66.4	60.3	62.3
48	64.6	70.7	78.3	81.6	85.3	86.7	88.2	89.8
72	91.5	94.8	98.5	95.3	92.5	90.9	89.6	91.0
96	92.7	85.2	78.9	81.1	83.6	87.8	92.7	97.5
120	103.1	112.4	123.7	128.7	134.4	138.2	142.5	143.2
144	136.7	135.7	128.4	127.6	127.0	123.3	120.0	117.1
168	114.5	98.9	87.3	90.3	93.8	90.7	87.8	82.0
192	77.0	75.4	74.1	72.9	71.9	71.8	71.7	72.8
216	74.1	71.8	69.8	69.6	69.6	71.0	72.5	72.5
240	72.7	72.1	71.5	74.8	78.5	80.7	83.2	85.6
264	88.4	94.3	92.1	76.3	70.8	69.3	68.1	65.7
288	63.6	62.4	61.3	60.4	59.7	58.6	57.6	56.7
312	56.0	54.5	53.1	53.6	54.1	53.3	52.5	51.9
336	51.4	52.9	54.7	54.4	54.3	55.0	55.8	57.3

DEPTH	3050.0		TILT	-39		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	58.4	58.2	58.2	58.0	58.0	57.1	56.4	56.3
24	56.2	56.6	57.0	59.9	62.4	66.5	62.6	65.0
48	67.7	73.0	79.5	81.2	83.2	84.4	85.9	86.4
72	87.1	89.8	92.9	90.7	88.8	87.6	86.5	86.3
96	86.3	81.9	78.1	79.9	81.8	86.2	91.3	95.0
120	99.1	104.2	110.1	114.9	120.2	120.5	121.0	120.6
144	120.4	116.5	113.0	110.8	108.8	95.4	85.1	85.4
168	85.9	82.8	80.1	80.4	80.9	79.7	78.7	75.1
192	71.9	70.0	68.2	66.3	64.6	66.6	68.8	67.2
216	65.7	66.6	67.7	67.3	67.1	67.2	67.5	68.2
240	69.0	69.8	70.8	71.4	72.1	73.1	74.3	73.6
264	73.1	75.3	77.7	72.6	68.2	66.3	64.6	63.3
288	62.2	61.5	60.9	59.9	59.1	57.9	56.8	55.6
312	54.5	53.5	52.5	52.6	52.7	52.1	51.6	50.9
336	50.4	51.5	52.7	52.6	52.5	53.6	54.9	56.5

DEPTH	3050.0		TILT	-42		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	57.2	57.5	58.0	58.3	58.7	58.9	59.1	57.6
24	56.2	57.9	59.7	63.4	67.7	66.1	64.8	68.0
48	71.7	75.1	78.9	79.5	80.3	80.8	81.4	82.4
72	83.6	84.4	85.3	81.8	78.7	77.7	76.8	79.1
96	81.6	79.6	77.7	80.6	83.8	87.0	90.7	91.9
120	93.3	94.6	96.2	97.5	99.1	100.2	101.6	101.0
144	100.6	101.6	102.8	98.1	94.0	87.3	81.6	80.4
168	79.3	78.1	77.0	77.4	77.9	76.8	75.8	72.4
192	69.4	68.1	66.9	65.6	64.4	64.1	64.0	63.6
216	63.4	64.2	65.1	64.9	64.8	65.0	65.3	66.4
240	67.7	66.8	66.1	66.8	67.7	69.1	70.8	70.9
264	71.2	72.9	74.8	74.9	75.0	68.5	63.0	62.6
288	62.2	61.2	60.3	59.3	58.4	56.3	54.5	53.9
312	53.3	53.1	52.9	52.2	51.6	51.4	51.4	51.6
336	52.0	51.7	51.6	51.4	51.4	52.8	54.3	55.7

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-45		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	55.8	56.9	58.2	58.4	58.7	58.3	58.0	58.9
24	59.9	59.8	59.7	63.2	67.3	67.7	68.2	70.5
48	72.9	75.3	77.9	78.2	78.5	79.0	79.5	80.6
72	81.8	81.2	80.7	78.1	75.8	75.5	75.2	76.1
96	77.2	76.5	76.0	78.3	80.9	83.2	85.9	85.2
120	84.5	84.5	84.5	83.9	83.4	82.5	81.8	80.2
144	78.7	82.8	87.4	79.7	73.3	71.7	70.2	71.7
168	73.5	74.1	74.8	74.2	73.7	72.0	70.6	69.4
192	68.4	66.7	65.1	63.5	62.0	62.1	62.2	62.3
216	62.4	62.8	63.2	63.5	63.8	63.6	63.4	62.6
240	61.9	62.4	63.0	63.6	64.4	64.5	64.8	67.2
264	70.0	70.4	71.0	72.5	74.3	67.6	62.0	61.7
288	61.5	60.1	58.9	58.4	58.0	56.3	54.9	54.1
312	53.5	53.3	53.1	52.5	52.0	51.2	50.6	50.5
336	50.4	50.9	51.4	51.2	51.0	51.9	52.9	54.3

DEPTH	3050.0		TILT	-48		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	53.5	55.8	58.4	58.3	58.4	58.4	58.6	58.2
24	58.0	58.9	59.9	63.2	66.9	67.3	67.9	70.3
48	73.1	73.7	74.5	75.6	76.8	78.0	79.3	80.2
72	81.2	80.6	80.1	76.9	74.1	72.5	71.2	70.8
96	70.6	72.2	74.1	75.7	77.6	78.7	80.1	80.3
120	80.7	80.1	79.7	77.8	76.0	75.4	74.8	75.3
144	75.8	74.9	74.1	73.3	72.7	72.4	72.1	72.1
168	72.1	72.2	72.3	71.6	71.0	69.9	69.0	67.6
192	66.3	65.7	65.1	64.2	63.4	62.0	60.7	60.7
216	60.9	60.8	60.9	60.6	60.5	59.9	59.3	59.4
240	59.5	59.4	59.3	60.0	60.7	61.2	61.9	64.9
264	68.2	69.4	70.8	71.8	72.9	73.8	74.8	67.8
288	62.0	60.5	59.1	58.1	57.2	56.0	54.9	54.4
312	53.9	53.6	53.1	52.5	52.0	51.2	50.6	50.6
336	50.6	50.8	51.0	50.8	50.6	51.2	52.0	52.7

DEPTH	3050.0		TILT	-51		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	53.3	55.6	58.2	57.1	56.2	57.3	58.6	57.8
24	57.2	58.6	60.1	60.9	61.9	64.2	66.9	69.2
48	71.7	72.8	73.9	74.3	74.8	75.6	76.4	77.3
72	78.3	76.0	73.9	72.7	71.5	70.0	68.6	68.8
96	69.0	70.3	71.7	72.1	72.5	74.7	77.2	76.9
120	76.8	76.3	76.0	75.3	74.6	73.5	72.5	73.0
144	73.5	72.9	72.3	71.9	71.5	71.7	71.9	70.7
168	69.6	69.9	70.2	69.4	68.6	68.0	67.5	65.3
192	63.4	63.1	62.8	62.5	62.2	61.0	59.9	59.3
216	58.7	59.0	59.3	58.8	58.4	58.3	58.4	58.5
240	58.7	59.0	59.3	59.6	59.9	60.3	60.7	63.2
264	65.9	66.7	67.7	67.6	67.7	69.4	71.4	71.7
288	72.1	64.2	58.0	57.8	57.8	56.3	54.9	54.2
312	53.5	53.2	52.9	51.8	50.8	50.7	50.6	50.7
336	50.8	50.6	50.4	50.4	50.4	50.8	51.2	52.2

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-54		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	52.4	55.1	58.2	58.5	58.9	58.6	58.4	58.4
24	58.6	58.3	58.2	60.0	62.0	64.3	66.7	67.8
48	69.0	70.8	72.7	72.9	73.1	71.6	70.2	67.3
72	64.8	64.5	64.4	64.3	64.4	64.0	63.8	64.7
96	65.7	66.1	66.5	68.2	70.0	71.1	72.3	72.0
120	71.7	71.6	71.5	71.4	71.4	71.3	71.4	71.4
144	71.5	71.2	71.0	70.5	70.2	70.2	70.2	69.3
168	68.4	67.3	66.3	65.1	64.0	62.7	61.5	61.7
192	62.0	61.7	61.5	61.2	61.1	60.4	59.7	59.3
216	58.9	58.6	58.4	58.3	58.4	58.4	58.6	58.4
240	58.4	59.1	59.9	59.7	59.5	60.4	61.3	62.2
264	63.2	64.9	66.7	66.2	65.7	66.5	67.3	67.8
288	68.4	69.4	70.4	62.6	56.4	56.1	55.8	54.5
312	53.3	52.7	52.2	51.5	51.0	50.8	50.6	50.5
336	50.4	50.3	50.2	50.9	50.0	51.0	50.4	51.3

DEPTH	3050.0		TILT	-57		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	51.4	52.0	52.7	55.7	59.1	58.3	57.6	58.8
24	60.1	60.3	60.5	61.5	62.6	63.2	63.8	64.9
48	66.1	66.7	67.3	69.1	71.2	71.2	71.4	66.3
72	62.0	62.0	62.0	61.2	60.5	60.9	61.3	61.8
96	62.2	62.4	62.6	64.2	65.9	66.3	66.7	68.1
120	69.6	69.8	70.0	69.9	69.8	70.0	70.2	69.7
144	69.2	69.1	69.0	68.7	68.4	67.7	67.1	66.2
168	65.3	64.3	63.4	62.6	61.9	59.4	57.2	57.7
192	58.4	59.6	60.9	60.4	59.9	59.5	59.1	58.7
216	58.4	58.3	58.4	58.1	58.0	58.0	58.2	58.0
240	58.0	58.4	58.9	59.0	59.1	59.7	60.3	60.4
264	60.5	59.9	59.3	59.6	59.9	60.0	60.1	62.8
288	65.7	66.0	66.3	61.5	57.4	56.4	55.5	54.2
312	53.1	53.1	53.1	52.3	51.6	51.3	51.0	50.8
336	50.6	50.3	50.0	50.1	50.2	50.3	50.4	50.9

DEPTH	3050.0		TILT	-60		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	51.4	52.8	54.3	56.9	59.9	59.6	59.3	59.8
24	60.3	60.4	60.5	61.5	62.6	63.0	63.4	64.1
48	64.8	64.2	63.6	63.2	62.8	63.8	64.8	62.2
72	59.9	59.7	59.5	57.9	56.4	56.2	56.0	56.3
96	56.6	59.0	61.7	62.1	62.6	63.4	64.2	65.1
120	66.1	66.7	67.3	67.4	67.7	67.3	66.9	66.1
144	65.3	65.4	65.5	65.1	64.8	65.0	65.3	63.4
168	61.7	61.6	61.7	59.8	58.2	56.9	55.6	55.9
192	56.2	57.3	58.4	58.9	59.5	58.6	57.8	57.9
216	58.0	58.0	58.0	58.0	58.0	57.4	56.8	57.1
240	57.4	57.6	57.8	58.1	58.6	58.5	58.6	58.4
264	58.4	57.9	57.4	57.9	58.4	58.1	58.0	58.2
288	58.6	58.5	58.6	59.6	60.7	62.6	64.8	58.8
312	53.9	53.2	52.5	52.3	52.2	51.6	51.2	51.1
336	51.0	50.6	50.2	50.4	50.6	50.8	51.0	51.2

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-63		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	53.1	54.1	55.1	58.1	61.5	60.9	60.3	60.3
24	60.3	60.7	61.1	61.9	62.8	63.2	63.6	63.6
48	63.6	62.3	61.1	61.4	61.9	61.9	62.0	60.7
72	59.5	58.3	57.2	56.5	55.8	54.8	53.9	53.6
96	53.3	53.0	52.7	52.9	53.1	52.8	52.5	53.8
120	55.1	55.5	56.0	58.5	61.3	60.9	60.5	60.6
144	60.7	61.4	62.2	61.3	60.5	60.8	61.1	60.1
168	59.1	58.4	57.8	56.9	56.0	55.0	54.1	54.6
192	55.1	55.9	56.8	57.1	57.4	57.5	57.6	57.0
216	56.4	56.5	56.6	56.0	55.5	55.9	56.4	56.3
240	56.2	56.1	56.0	55.2	54.5	54.6	54.7	54.6
264	54.5	55.0	55.6	55.3	55.1	55.6	56.2	56.8
288	57.4	57.7	58.0	58.4	58.9	61.0	63.2	63.2
312	52.7	53.5	53.1	52.8	52.5	52.8	53.1	53.1
336	53.1	52.1	51.2	51.1	51.0	51.3	51.6	52.3

DEPTH	3050.0		TILT	-66		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	64.2	63.1	62.0	61.5	61.1	61.0	60.9	61.0
24	61.1	61.6	62.2	62.2	62.2	62.4	62.6	61.7
48	60.9	60.3	59.7	59.4	59.1	59.2	59.3	59.2
72	59.1	57.6	56.2	55.7	55.3	54.6	53.9	53.7
96	53.5	52.9	52.4	52.0	51.8	51.9	52.0	51.1
120	50.2	51.7	53.3	53.4	53.5	54.4	55.3	57.0
144	58.9	58.1	57.4	57.3	57.2	56.9	56.6	56.6
168	56.6	56.5	56.4	54.9	53.5	53.2	52.9	52.9
192	52.9	53.8	54.7	55.7	56.8	56.7	56.6	56.2
216	55.8	55.2	54.7	54.3	53.9	53.8	53.7	52.6
240	51.6	52.6	53.7	52.4	51.2	51.3	51.4	52.8
264	54.3	53.7	53.1	53.2	53.3	53.5	53.7	54.4
288	55.1	55.1	55.1	55.8	56.6	59.1	61.9	58.0
312	54.7	54.0	53.3	52.7	52.2	52.2	52.4	52.8
336	53.3	58.0	63.6	62.0	60.5	62.4	64.6	64.4

DEPTH	3050.0		TILT	-69		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	62.6	63.0	63.4	63.1	62.8	62.4	62.0	61.7
24	61.5	61.3	61.1	60.6	60.1	59.8	59.5	59.6
48	59.7	58.9	58.2	58.1	58.0	57.9	57.8	57.4
72	57.0	56.7	56.4	55.7	55.1	53.7	52.4	52.1
96	52.0	51.7	51.4	51.3	51.2	51.4	51.6	51.5
120	51.4	51.9	52.4	52.6	52.9	53.2	53.5	53.8
144	54.1	53.9	53.7	54.1	54.5	53.3	52.2	53.6
168	55.1	54.1	53.1	52.8	52.5	52.1	51.8	51.9
192	52.0	52.8	53.7	54.7	55.8	55.6	55.5	55.3
216	55.3	54.1	52.9	53.0	53.1	51.4	49.8	50.1
240	50.4	50.4	50.4	50.6	50.8	51.1	51.4	51.9
264	52.4	52.2	52.2	52.5	52.9	53.7	54.5	53.7
288	52.9	53.6	54.3	55.0	55.8	55.7	55.6	55.6
312	55.6	56.1	56.6	56.5	56.4	56.8	57.2	57.0
336	56.8	59.7	62.8	62.8	62.8	63.1	63.4	63.0

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-72		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	61.3	61.4	61.5	61.6	61.7	61.6	61.5	61.0
24	60.5	59.9	59.3	59.0	58.7	58.5	58.4	58.0
48	57.6	57.6	57.6	57.0	56.4	56.2	56.0	55.6
72	55.3	55.3	55.3	54.4	53.5	53.5	53.5	53.1
96	52.7	52.5	52.4	51.8	51.2	51.2	51.2	51.3
120	51.4	51.6	51.8	51.5	51.2	51.5	51.8	51.7
144	51.6	51.1	50.6	50.5	50.4	50.3	50.2	51.2
168	52.2	52.2	52.4	52.3	52.4	52.1	51.8	51.6
192	51.4	51.7	52.0	52.6	53.3	53.1	52.9	51.9
216	51.0	50.8	50.6	50.4	50.2	50.1	50.0	50.0
240	50.0	50.1	50.2	50.5	50.8	51.0	51.2	51.3
264	51.4	51.6	51.8	52.7	53.7	53.9	54.1	54.7
288	55.3	55.1	54.9	54.9	54.9	54.7	54.5	54.8
312	55.1	57.1	59.3	59.1	58.9	58.6	58.4	58.9
336	59.5	60.7	61.9	61.9	62.0	62.0	62.0	61.6

DEPTH	3050.0		TILT	-75		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.5	60.2	59.9	59.9	59.9	59.5	59.1	59.0
24	58.9	58.9	58.9	58.6	58.4	58.0	57.6	57.4
48	57.2	56.7	56.2	56.2	56.2	55.8	55.5	55.4
72	55.5	54.9	54.3	54.1	53.9	53.5	53.1	52.9
96	52.7	52.5	52.4	52.3	52.4	52.3	52.4	52.2
120	52.2	51.4	50.6	50.5	50.4	50.2	50.0	50.0
144	50.0	51.1	52.2	51.7	51.2	51.9	52.5	52.3
168	52.2	52.3	52.5	52.5	52.5	52.4	52.4	52.7
192	53.1	53.0	52.9	52.3	51.8	51.8	51.8	51.2
216	50.6	50.1	49.6	49.6	49.6	49.7	49.8	49.8
240	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.3
264	50.4	50.8	51.2	51.2	51.2	52.5	53.9	54.0
288	54.1	54.0	53.9	54.4	54.9	53.9	52.9	55.8
312	58.9	59.0	59.1	59.7	60.3	60.2	60.1	60.4
336	60.7	61.3	61.9	61.8	61.9	61.6	61.3	60.9

DEPTH	3050.0		TILT	-78		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	58.9	59.3	59.3	59.3	59.3	58.8	58.4	58.2
24	58.0	58.0	58.0	57.7	57.4	57.3	57.2	57.0
48	56.8	56.6	56.4	56.5	56.6	56.2	55.8	55.5
72	55.3	54.8	54.3	54.1	53.9	53.8	53.7	53.2
96	52.7	52.7	52.7	52.6	52.5	52.5	52.5	51.1
120	49.8	51.0	52.2	52.2	52.4	52.2	52.0	51.9
144	51.8	52.1	52.4	52.3	52.4	52.1	51.8	52.1
168	52.4	52.5	52.7	52.9	53.1	52.7	52.4	52.2
192	52.0	51.3	50.6	50.6	50.6	50.5	50.4	50.0
216	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
240	49.6	49.6	49.6	49.7	49.8	50.0	50.2	50.3
264	50.4	50.7	51.0	51.8	52.5	52.6	52.7	52.8
288	52.9	51.3	49.8	53.6	54.1	53.6	53.1	54.5
312	56.0	56.2	56.4	57.7	59.1	59.1	59.0	59.2
336	59.3	59.4	59.6	59.6	59.6	59.4	59.3	59.1

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3050.0		TILT	-81		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	57.6	57.5	57.4	57.4	57.4	57.0	56.6	56.4
24	56.2	56.2	56.2	56.2	56.2	55.9	55.6	55.8
48	56.0	56.0	56.0	56.1	56.2	55.8	55.5	54.9
72	54.3	54.3	54.3	54.3	54.3	54.2	54.1	54.1
96	54.1	53.6	53.1	52.3	51.6	51.5	51.4	51.5
120	51.6	51.6	51.6	51.7	51.8	52.0	52.2	52.1
144	52.0	51.6	51.2	51.3	51.4	51.4	51.4	51.3
168	51.2	51.2	51.2	51.2	51.2	51.0	50.8	50.4
192	50.0	50.0	50.0	49.9	49.8	49.8	49.8	49.8
216	49.8	49.8	49.8	49.7	49.6	49.6	49.6	49.6
240	49.6	50.0	50.4	50.3	50.2	50.2	50.2	50.4
264	50.6	50.6	50.6	51.4	52.2	52.3	52.4	52.4
288	52.5	52.5	52.5	53.0	53.5	53.5	53.5	53.5
312	53.5	53.8	54.1	56.1	58.2	58.2	58.2	58.2
336	58.2	57.9	57.6	57.6	57.6	57.6	57.6	57.6

DEPTH	3050.0		TILT	-84		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	54.7	55.1	55.5	55.5	55.5	55.5	55.5	55.5
24	55.5	55.5	55.5	55.3	55.1	55.1	55.1	55.1
48	55.1	55.1	55.1	54.9	54.7	54.7	54.7	54.7
72	54.7	54.3	54.0	53.6	53.2	53.0	52.8	52.8
96	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0
120	53.2	52.8	52.4	51.8	51.3	51.3	51.3	51.1
144	50.9	50.9	50.9	50.9	50.9	50.7	50.5	50.5
168	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
192	50.5	50.3	50.1	50.1	50.1	50.1	50.1	50.1
216	50.1	50.5	50.9	50.9	50.9	50.7	50.5	50.9
240	51.3	51.1	50.9	50.9	50.9	50.9	50.9	51.1
264	51.3	51.3	51.3	51.4	51.6	51.6	51.6	52.2
288	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0
312	53.2	53.4	53.6	54.1	54.7	54.7	54.7	54.9
336	55.1	55.1	55.1	55.1	55.1	55.1	55.1	54.9

DEPTH	3050.0		TILT	-87		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
24	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
48	52.8	52.8	52.8	52.8	52.8	52.6	52.4	52.4
72	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
96	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.2
120	52.0	52.0	52.0	52.0	52.0	51.8	51.6	51.6
144	51.6	51.4	51.3	51.3	51.3	51.3	51.3	51.3
168	51.3	51.4	51.6	51.6	51.6	51.8	52.0	52.0
192	52.0	52.0	52.0	51.4	50.9	51.3	51.6	51.6
216	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
240	51.6	51.6	51.6	52.2	52.8	52.8	52.8	52.8
264	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
288	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
312	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
336	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3054.8		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	70.2	65.8	62.1	60.4	59.0	54.6	50.9	57.4
24	65.9	63.4	61.3	60.4	59.8	63.1	67.1	71.1
48	75.9	68.7	62.8	69.6	78.3	83.0	88.7	127.9
72	230.5	232.3	234.7	236.1	238.2	243.5	249.7	251.9
96	254.8	257.8	261.7	265.7	270.6	274.4	279.0	283.0
120	287.9	291.7	296.4	300.9	306.4	309.6	313.7	312.5
144	312.2	307.3	303.3	297.6	292.9	292.7	293.3	293.7
168	294.8	296.9	299.8	301.2	303.3	304.2	306.0	308.3
192	311.4	316.1	321.8	316.9	313.0	309.0	306.0	303.5
216	301.8	246.0	208.1	212.4	183.1	208.1	200.0	211.9
240	225.9	281.8	289.4	282.8	277.1	272.2	268.2	199.5
264	152.5	126.2	104.8	107.3	110.2	97.4	87.5	82.5
288	78.3	75.8	73.6	77.4	81.7	72.9	65.9	67.3
312	69.0	66.7	64.8	65.4	66.3	60.8	56.3	61.8
336	68.6	58.9	51.7	54.7	58.2	54.9	187.1	59.7

DEPTH	3060.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	67.5	60.1	54.4	55.2	56.3	51.6	47.8	195.3
24	195.5	205.2	60.5	57.0	54.0	59.0	211.4	212.8
48	76.3	68.6	62.4	68.8	76.7	79.9	83.6	223.5
72	239.7	243.0	247.0	246.7	247.0	250.5	254.8	255.9
96	257.8	262.8	268.6	271.3	274.8	277.1	280.2	284.0
120	288.7	292.3	296.8	302.2	308.7	310.2	312.6	312.3
144	313.0	306.2	300.6	296.3	292.9	292.1	292.1	294.0
168	296.8	297.1	298.3	299.2	301.0	301.9	303.7	306.1
192	309.5	314.9	321.4	319.2	318.0	312.2	307.6	308.3
216	309.9	236.7	205.5	185.3	179.6	181.3	183.5	193.4
240	205.0	206.3	272.1	209.0	210.4	229.4	252.8	190.1
264	152.6	123.9	104.5	92.0	82.4	77.2	72.9	74.6
288	76.7	75.6	74.8	66.6	74.5	225.1	63.2	59.3
312	55.9	58.4	61.3	61.8	62.4	58.5	55.1	57.9
336	61.2	56.6	192.3	55.0	57.4	53.9	50.9	57.9

DEPTH	3065.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	65.5	191.7	192.5	193.2	194.4	195.1	49.9	195.8
24	195.8	206.1	59.0	55.4	52.4	58.3	65.9	215.5
48	74.8	68.2	62.8	69.3	77.5	80.3	83.6	123.6
72	238.2	242.8	248.2	248.1	248.6	251.7	255.5	258.4
96	262.1	265.5	269.8	273.0	277.1	278.1	279.8	283.8
120	288.7	292.8	297.9	303.9	311.0	312.1	314.1	311.3
144	309.5	304.2	299.8	296.5	294.1	294.2	295.2	296.7
168	299.1	299.4	300.6	300.2	300.6	301.5	303.3	305.8
192	309.1	315.3	322.6	323.1	324.5	320.6	317.6	237.4
216	190.0	190.1	190.8	184.0	178.1	184.5	176.5	196.7
240	202.3	202.1	202.3	206.8	212.0	203.8	246.7	164.5
264	152.7	125.3	105.2	92.8	83.3	78.7	74.8	75.4
288	76.3	75.0	237.9	63.9	56.3	61.1	67.1	224.7
312	55.5	57.8	60.5	61.4	201.6	197.1	52.4	48.2
336	44.7	47.4	50.5	51.9	53.6	51.9	50.5	57.0

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3070.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	192.6	192.9	193.8	194.7	48.6	47.9	47.4	46.6
24	45.9	51.5	213.9	55.0	51.7	215.1	217.4	218.3
48	54.7	59.6	65.5	69.4	74.0	78.6	84.0	124.2
72	239.0	243.0	247.8	249.0	250.9	251.7	257.3	257.2
96	262.1	267.6	274.0	276.7	280.2	281.9	284.4	286.5
120	289.4	293.2	297.9	303.9	311.0	311.4	312.6	310.2
144	308.7	302.6	297.5	294.2	291.8	295.2	299.5	301.2
168	303.7	306.9	311.0	305.7	301.4	305.9	311.4	309.6
192	308.7	314.9	322.2	322.0	322.6	321.8	321.8	238.0
216	189.2	184.1	185.4	181.0	176.5	183.7	172.2	177.7
240	191.2	186.6	182.7	182.4	182.7	182.6	183.1	164.9
264	151.2	121.8	106.4	93.0	82.9	78.3	74.4	75.6
288	77.1	75.4	74.1	67.2	227.8	60.8	61.3	56.7
312	52.8	53.1	53.6	49.6	46.3	48.2	194.1	47.2
336	44.3	46.6	49.3	50.8	52.4	50.8	49.3	55.8

DEPTH	3074.9		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	60.1	55.5	51.7	196.1	197.6	198.1	45.1	45.2
24	45.5	51.0	216.5	54.2	50.9	56.6	64.0	57.8
48	52.8	58.1	64.8	69.3	74.8	221.2	88.7	129.4
72	240.9	244.5	249.0	250.4	252.4	255.7	259.8	261.3
96	263.6	268.0	273.3	276.5	280.6	282.5	285.2	287.9
120	291.4	295.7	301.0	305.1	310.3	311.7	314.1	311.0
144	308.7	307.5	307.2	301.1	296.0	297.3	299.5	300.6
168	302.5	306.1	310.6	309.8	309.9	311.5	314.1	317.4
192	321.6	321.5	322.2	322.7	324.1	321.2	319.1	186.6
216	182.7	182.6	183.1	175.8	169.6	170.1	151.4	176.5
240	182.7	181.9	181.5	181.8	182.6	181.3	180.4	162.8
264	157.7	117.4	97.1	89.5	83.3	77.2	73.3	75.2
288	76.7	73.4	70.5	64.8	60.1	60.2	60.5	55.9
312	226.5	52.9	54.0	207.7	201.0	197.2	194.3	192.6
336	191.7	190.4	189.0	186.9	185.7	189.4	192.6	51.0

DEPTH	3079.9		TILT	30		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	86.1	169.7	66.7	168.2	73.2	64.1	168.8	67.3
24	170.1	169.3	168.8	169.2	170.0	171.7	173.9	174.5
48	175.4	184.2	192.3	189.0	188.5	190.4	192.7	192.7
72	193.1	192.5	192.3	196.3	202.6	206.4	211.2	212.1
96	213.4	214.2	215.1	212.9	211.2	207.5	207.9	209.8
120	212.4	204.6	199.5	198.6	198.9	200.9	204.5	194.0
144	188.1	187.9	188.1	195.8	213.6	212.0	220.5	223.6
168	228.3	223.6	221.5	219.1	227.0	218.3	218.7	222.2
192	223.2	223.1	226.6	229.1	231.8	236.9	242.6	246.7
216	251.5	255.7	261.7	266.3	271.7	271.6	272.1	263.3
240	257.6	255.9	254.7	252.7	250.9	248.7	247.0	245.2
264	239.1	236.0	228.9	224.4	216.0	213.2	206.8	207.8
288	209.3	206.3	204.7	201.8	199.3	196.0	193.7	191.5
312	92.9	187.0	93.2	75.4	77.1	180.4	180.2	178.0
336	82.9	70.9	62.1	67.1	73.2	66.2	175.6	71.0

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3079.9		TILT	27		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	86.3	172.5	171.2	170.7	170.5	62.1	56.3	171.9
24	174.2	172.6	171.6	171.5	171.7	170.9	73.2	76.1
48	174.5	76.1	73.2	184.5	183.8	184.0	184.6	186.9
72	189.6	188.5	187.7	191.3	195.4	200.3	204.3	204.6
96	207.7	208.1	208.5	206.8	204.9	202.4	200.2	200.1
120	200.5	197.4	195.2	195.0	196.2	193.0	190.4	187.3
144	184.6	186.3	183.1	190.7	199.5	202.3	202.0	198.4
168	207.6	207.4	199.6	204.5	210.1	212.7	206.4	211.3
192	217.5	218.3	219.4	222.6	226.3	232.8	237.2	241.8
216	247.0	251.1	255.8	261.2	267.5	267.2	267.5	258.7
240	249.9	248.6	248.0	247.2	247.0	244.8	243.1	238.5
264	235.5	232.5	228.2	221.4	216.9	211.9	151.0	208.6
288	207.9	208.4	206.0	205.7	201.4	198.5	70.5	78.2
312	87.9	79.6	72.9	74.3	186.3	71.2	67.1	71.0
336	75.6	66.7	59.8	62.8	176.5	61.5	57.4	68.9

DEPTH	3079.9		TILT	24		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	177.7	71.1	68.2	67.2	66.3	172.8	171.4	173.5
24	51.3	57.6	65.9	177.2	177.8	173.7	168.5	169.7
48	78.6	74.5	70.9	77.5	85.6	186.3	188.1	188.3
72	188.9	189.2	190.0	190.8	191.9	195.8	199.8	201.2
96	203.0	203.3	204.1	202.0	200.5	198.0	196.1	193.4
120	191.6	190.0	188.9	190.0	191.6	188.6	186.2	181.2
144	176.9	177.3	178.1	182.7	188.1	196.0	198.1	199.3
168	203.0	198.4	194.9	197.7	200.4	199.6	199.3	201.3
192	203.9	206.5	209.7	218.8	224.3	228.0	232.0	235.4
216	239.3	246.7	250.9	255.3	260.5	260.4	260.9	253.3
240	246.7	243.4	239.7	238.7	238.2	235.6	233.6	232.5
264	232.0	229.1	226.0	221.7	118.7	120.5	140.0	198.7
288	205.7	87.9	90.6	93.6	203.8	80.3	68.6	197.0
312	61.7	193.2	190.9	188.5	188.1	68.4	63.2	67.1
336	183.6	182.3	56.7	59.5	180.2	58.7	179.2	178.3

DEPTH	3079.9		TILT	21		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	180.1	179.1	178.6	177.9	177.5	55.1	51.3	50.6
24	50.1	56.9	181.2	61.1	57.1	62.9	175.6	78.7
48	89.8	175.5	180.7	76.4	84.0	187.1	189.6	189.4
72	189.6	189.6	190.0	192.1	194.6	194.8	196.0	198.1
96	201.4	200.5	200.1	197.3	196.6	196.2	195.7	194.4
120	193.4	191.3	194.3	190.9	188.1	185.1	182.7	179.7
144	177.3	175.5	174.2	177.1	184.0	186.6	190.8	188.2
168	186.2	188.6	191.6	192.7	199.0	198.7	198.5	200.9
192	203.9	206.7	210.1	213.6	217.8	224.8	229.4	234.2
216	238.6	242.4	249.6	253.4	261.0	259.0	257.6	251.3
240	246.6	242.2	236.6	236.2	236.3	232.5	229.3	232.6
264	232.6	231.6	231.1	133.0	116.8	103.8	93.7	87.2
288	208.3	208.0	207.8	205.9	205.1	203.2	201.3	63.3
312	59.8	63.3	192.6	192.4	192.7	189.2	187.3	62.0
336	187.2	186.1	55.1	58.1	61.7	57.9	183.3	62.7

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3079.9		TILT	18		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	185.5	185.6	186.1	58.3	60.5	54.5	181.6	183.4
24	186.2	54.7	185.0	186.4	188.3	61.8	70.5	64.8
48	170.6	174.0	177.7	183.1	190.0	190.0	190.4	189.7
72	189.5	191.9	194.3	198.5	193.7	194.2	195.4	197.1
96	199.7	202.2	203.8	207.9	206.6	206.9	207.7	209.2
120	211.2	216.7	223.2	215.5	208.9	208.8	209.3	203.9
144	199.3	189.1	180.4	180.3	180.8	181.7	183.1	182.3
168	181.9	185.3	189.2	191.9	193.8	196.3	198.1	199.4
192	201.2	205.1	209.7	213.6	218.1	220.9	224.3	230.6
216	237.8	242.3	246.2	249.9	254.5	253.5	254.4	248.1
240	242.8	237.4	232.8	232.5	232.8	230.0	227.8	231.3
264	163.0	155.1	107.9	111.1	115.6	101.9	90.6	85.6
288	213.6	78.9	76.7	208.1	207.2	206.2	70.5	202.6
312	199.5	198.5	198.1	196.5	50.9	52.5	191.1	189.9
336	46.6	188.2	188.0	187.9	188.3	55.8	185.8	185.4

DEPTH	3079.9		TILT	15		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	67.1	61.4	56.7	53.6	50.9	49.2	193.5	189.4
24	192.1	192.1	60.9	57.6	54.7	60.5	67.8	61.9
48	180.6	180.0	179.6	71.2	80.6	83.1	86.0	118.7
72	192.3	196.2	200.8	201.9	203.5	203.4	203.9	204.4
96	205.4	208.0	212.5	214.8	218.4	213.1	210.1	216.9
120	224.7	229.5	228.4	234.0	245.1	234.8	225.9	220.2
144	215.4	213.0	211.2	197.2	185.4	183.6	182.3	184.0
168	186.2	189.9	192.8	194.4	195.0	197.8	201.2	203.0
192	205.4	208.4	212.0	214.7	218.1	221.1	224.7	230.0
216	234.5	240.1	246.7	248.1	253.2	253.4	254.4	248.9
240	244.1	238.0	233.4	236.3	237.4	233.0	227.2	192.1
264	161.1	129.6	107.5	110.9	114.1	100.7	75.2	77.1
288	79.4	215.9	213.8	212.1	210.7	62.8	208.9	61.7
312	204.0	203.0	202.4	54.2	48.2	50.7	53.6	194.5
336	45.5	48.5	52.0	53.5	55.1	53.3	192.4	190.6

DEPTH	3079.9		TILT	12		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	66.7	59.3	53.6	51.5	49.7	187.0	198.1	198.7
24	199.9	202.3	60.1	57.0	54.4	59.5	65.9	60.2
48	55.5	60.5	66.7	198.8	79.0	81.9	85.2	122.5
72	218.9	223.3	228.6	230.0	232.0	233.8	236.3	236.9
96	238.2	241.7	245.9	235.6	226.8	222.7	219.3	220.4
120	222.0	226.2	231.2	237.5	244.7	235.2	227.0	225.2
144	223.9	228.7	234.3	221.5	210.4	209.4	208.9	208.0
168	207.7	202.5	198.1	200.5	203.5	202.0	202.8	205.1
192	208.1	210.3	213.1	215.5	217.6	220.8	224.6	229.9
216	235.4	239.4	244.8	247.3	253.6	254.0	255.1	249.9
240	245.5	244.2	243.6	244.0	245.1	242.9	241.3	196.9
264	160.3	127.9	107.5	109.7	85.3	79.8	75.6	76.6
288	77.9	76.0	74.4	64.7	57.4	61.0	65.1	59.0
312	210.1	208.5	207.1	205.5	204.6	201.5	195.6	194.4
336	193.5	46.9	50.5	192.4	53.2	51.7	50.5	189.8

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3079.9		TILT	11		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	64.8	58.3	53.2	50.7	48.6	49.1	49.7	47.9
24	46.3	205.0	202.5	201.6	201.2	202.2	65.1	59.6
48	55.1	60.7	209.0	71.2	75.2	206.9	85.2	123.3
72	224.3	226.5	229.3	231.3	233.9	235.0	236.6	239.4
96	242.8	245.7	249.4	254.3	260.2	261.9	264.4	271.5
120	279.8	282.9	255.9	268.1	252.4	238.5	255.5	247.1
144	267.5	226.7	259.6	238.2	242.8	234.7	227.8	221.8
168	216.8	228.8	243.0	242.6	242.8	243.8	245.5	240.5
192	236.3	225.1	213.2	214.9	217.6	220.3	231.2	234.2
216	237.1	240.5	244.8	248.6	257.5	257.6	258.4	261.2
240	252.1	249.0	274.0	263.9	255.1	257.7	260.9	198.1
264	160.0	127.9	106.8	94.4	84.8	80.0	76.0	76.9
288	224.6	222.2	220.8	64.7	57.4	59.9	62.8	213.9
312	212.3	210.5	54.7	50.1	46.3	48.7	51.7	47.2
336	192.6	46.4	49.7	191.8	190.8	189.9	190.0	189.6

DEPTH	3079.9		TILT	10		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	64.4	58.2	53.2	50.7	48.6	48.7	49.0	47.7
24	46.6	52.2	59.4	55.2	51.7	57.7	65.5	60.0
48	55.5	209.6	65.9	205.8	75.2	79.6	84.8	123.0
72	225.1	228.8	233.2	233.2	233.9	236.7	240.1	243.6
96	240.6	245.6	250.5	254.9	260.2	264.7	270.2	274.7
120	280.2	281.9	284.4	289.0	294.5	305.9	319.1	311.8
144	305.6	305.0	305.2	297.9	291.8	292.5	294.1	292.7
168	292.1	295.2	299.1	301.7	305.2	302.9	301.4	302.5
192	304.5	252.0	215.4	222.1	229.7	248.9	272.5	253.6
216	237.8	239.9	245.5	251.0	257.5	256.4	251.6	260.2
240	263.8	276.7	274.0	272.5	271.7	265.9	260.9	197.5
264	155.0	127.6	106.8	94.4	84.5	79.8	75.2	76.8
288	78.6	76.4	74.4	64.7	57.4	217.5	217.0	215.9
312	53.2	212.6	210.7	209.2	46.3	48.6	51.3	47.0
336	43.6	46.2	49.3	51.3	53.6	51.5	49.7	189.5

DEPTH	3079.9		TILT	9		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	64.4	193.3	194.5	194.9	48.6	48.3	48.2	46.7
24	45.5	51.3	59.0	55.0	51.7	57.5	65.1	59.9
48	55.5	60.2	65.9	70.1	75.2	79.4	84.4	122.7
72	225.5	229.1	233.6	233.6	234.1	237.5	241.2	241.1
96	241.6	248.8	252.9	255.7	260.2	264.7	270.2	274.7
120	280.2	284.5	289.8	295.7	302.5	310.2	319.1	314.6
144	311.0	307.7	305.2	299.1	294.1	293.3	293.3	292.3
168	292.1	295.5	299.8	301.7	304.5	302.5	301.4	306.5
192	312.6	314.4	317.2	313.5	310.6	305.7	301.8	289.6
216	279.0	239.1	224.7	242.6	259.9	260.0	220.5	267.4
240	280.2	278.5	277.5	274.2	271.7	267.0	263.2	194.3
264	154.4	125.5	107.2	93.9	84.1	79.2	75.2	76.8
288	78.6	76.6	74.8	68.2	62.8	61.6	218.9	218.0
312	52.8	52.9	53.2	49.2	45.9	48.4	51.3	46.8
336	43.2	45.7	48.6	50.9	53.6	51.3	49.3	55.8

SONIC

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3079.9		TILT	8		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	63.6	57.4	193.8	50.6	49.0	48.5	48.2	196.9
24	45.9	51.4	58.6	54.6	51.3	57.2	64.8	59.3
48	54.7	59.4	212.1	208.5	205.6	79.0	84.0	123.4
72	227.3	229.9	233.6	236.8	235.7	239.2	244.7	244.1
96	245.2	249.9	255.8	257.1	259.4	264.5	270.0	274.8
120	280.2	286.4	293.7	299.3	306.0	310.3	315.6	312.9
144	311.0	308.3	306.4	300.7	296.0	294.8	294.5	295.2
168	296.8	298.3	300.6	302.3	304.9	305.4	306.8	309.2
192	312.6	314.1	316.4	315.0	314.5	307.6	301.8	299.0
216	297.1	245.0	208.9	217.2	225.9	218.3	209.7	271.9
240	283.9	278.8	277.9	278.1	279.0	274.4	270.6	194.3
264	154.1	125.9	106.3	93.4	83.6	78.2	75.0	76.4
288	229.6	75.8	74.8	67.7	62.1	61.4	60.9	56.5
312	52.8	52.0	212.9	48.4	45.9	48.0	50.5	192.3
336	42.8	45.4	48.6	50.7	53.2	51.1	49.3	55.5

DEPTH	3079.9		TILT	6		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	191.1	56.0	51.7	50.6	49.7	47.2	45.1	45.2
24	45.5	206.0	57.4	208.0	50.9	56.9	64.8	58.1
48	52.8	58.7	66.3	68.8	71.7	77.3	84.0	123.9
72	237.0	241.1	245.9	243.4	241.7	244.4	249.8	251.6
96	254.1	260.3	263.6	268.5	270.8	273.5	280.6	284.0
120	290.0	293.7	298.6	302.6	308.3	311.5	315.6	315.2
144	315.0	309.5	304.5	299.0	295.2	294.4	294.5	294.6
168	295.6	297.1	299.5	300.8	302.9	304.2	306.4	308.3
192	311.0	314.8	319.5	316.5	311.1	306.3	303.3	299.7
216	298.2	247.1	207.5	186.2	180.3	182.7	182.3	198.0
240	217.4	210.5	281.7	279.7	215.8	239.8	270.6	195.5
264	153.4	124.7	107.0	93.5	83.6	78.0	73.2	74.8
288	76.7	75.4	74.4	66.7	60.5	60.8	61.3	57.3
312	54.0	52.5	213.1	47.3	203.6	198.2	194.5	191.6
336	42.4	45.1	48.2	50.2	52.4	48.9	189.2	52.4

DEPTH	3079.9		TILT	3		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	192.8	193.1	194.0	194.8	196.2	46.4	45.1	45.0
24	45.1	50.3	57.1	212.9	212.9	214.6	216.8	217.8
48	219.3	218.8	64.4	216.6	215.1	77.4	223.3	125.0
72	238.6	241.3	248.4	247.8	251.7	253.4	255.9	258.8
96	262.5	267.2	272.9	275.5	279.0	278.7	280.4	284.2
120	289.1	293.0	297.5	302.8	309.1	311.3	314.5	312.5
144	311.4	305.0	300.4	296.9	294.3	294.2	295.3	296.8
168	299.1	299.5	300.6	300.4	300.6	301.9	304.1	306.2
192	309.1	315.1	322.2	323.1	324.9	321.9	314.8	238.0
216	189.5	184.4	184.2	180.8	175.8	182.8	171.9	177.8
240	294.5	287.8	182.9	182.6	182.9	182.8	196.2	165.1
264	150.7	120.1	97.4	88.9	82.9	76.2	73.2	74.6
288	75.2	70.4	66.3	62.3	59.0	54.8	51.3	51.4
312	51.7	50.6	49.7	45.9	201.4	197.4	194.3	192.2
336	190.9	190.5	190.6	187.7	185.9	188.8	191.4	191.8

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3080.0		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	54.7	195.3	50.9	49.4	48.2	45.9	44.0	44.1
24	44.3	44.5	44.7	218.7	50.1	49.3	48.7	50.4
48	52.4	57.2	63.2	67.6	72.9	77.9	84.0	101.1
72	127.2	244.0	249.4	250.5	252.4	255.0	258.2	261.3
96	265.2	269.3	274.4	277.5	281.3	284.2	287.9	290.4
120	293.7	296.1	299.5	304.7	311.0	312.5	314.9	312.5
144	311.0	308.3	306.4	300.7	296.0	297.5	299.8	301.3
168	303.7	306.9	311.0	310.0	309.9	311.0	313.0	318.4
192	324.9	325.0	326.1	323.7	322.4	184.5	180.8	179.9
216	179.6	177.6	162.3	170.3	165.3	157.3	150.3	149.9
240	149.9	142.3	135.7	133.1	131.0	139.5	149.5	154.5
264	160.3	107.1	80.6	76.8	73.6	72.9	72.5	69.4
288	66.7	63.4	60.5	56.8	53.6	51.1	49.0	48.1
312	47.4	47.0	46.6	44.6	200.9	197.3	45.1	193.3
336	192.7	190.5	187.7	186.3	185.6	190.2	194.1	50.1

DEPTH	3084.9		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	46.3	196.5	197.4	198.9	45.5	44.4	43.6	43.5
24	43.6	43.7	44.0	46.6	49.7	54.8	49.1	226.5
48	227.3	226.4	63.6	67.8	72.9	79.1	86.7	103.2
72	128.0	136.2	146.1	143.9	142.2	255.3	259.8	261.9
96	264.8	268.0	272.1	275.3	279.4	283.2	287.9	291.3
120	295.6	299.0	303.3	305.9	309.5	312.1	315.6	313.1
144	311.4	308.9	307.2	303.4	300.6	299.0	298.3	300.9
168	304.5	306.9	310.3	308.5	307.6	310.2	313.7	317.8
192	323.0	324.1	326.1	324.6	314.9	228.6	176.9	178.4
216	180.4	169.3	160.0	159.7	160.0	151.1	145.5	141.7
240	81.7	129.6	119.7	116.4	115.2	128.7	146.1	143.9
264	142.2	99.5	76.7	73.6	70.9	66.3	62.4	63.1
288	64.0	53.3	50.1	49.5	49.0	46.9	45.1	43.7
312	42.4	41.0	39.7	38.7	37.8	37.3	37.0	37.5
336	38.2	38.1	38.2	38.1	38.2	40.1	42.4	44.2

DEPTH	3090.1		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	35.4	197.8	198.7	41.5	42.8	41.3	203.5	202.3
24	42.8	42.9	43.2	45.7	48.6	53.7	229.4	229.3
48	229.9	56.9	64.0	67.4	71.3	77.7	85.6	102.5
72	128.4	134.7	142.2	138.1	134.5	140.4	259.1	260.1
96	167.7	264.7	268.9	80.8	278.9	281.9	289.4	292.8
120	297.1	300.2	304.1	306.9	310.6	312.3	314.9	312.1
144	310.3	307.9	306.4	300.9	296.4	298.1	300.6	302.1
168	304.5	306.3	309.1	309.1	309.9	311.7	314.5	318.8
192	324.1	323.1	323.0	224.1	171.9	172.4	173.4	167.8
216	177.2	162.0	153.9	145.4	140.7	140.9	141.5	65.6
240	65.5	66.9	68.6	77.5	89.4	90.8	92.5	111.1
264	139.5	96.3	78.5	66.4	62.8	58.0	54.0	49.1
288	48.2	47.1	46.3	44.2	42.4	39.7	37.4	36.8
312	36.2	35.8	35.5	33.4	31.6	31.4	31.2	30.7
336	30.4	30.1	30.0	29.9	30.0	30.5	31.2	33.1

SONIC SURVEYS

CUSTOMER: EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN : PPG No. 007B
OPERATION No.1

WALL RANGES VS DEPTH

DEPTH	3094.9		TILT	0		VOS	5984.25	
Bearing	+ 0	+ 3	+ 6	+ 9	+ 12	+ 15	+ 18	+ 21
0	25.1	199.0	27.0	201.8	34.3	35.2	204.9	203.6
24	202.9	38.4	40.5	44.1	213.7	47.7	47.0	229.9
48	52.0	57.5	64.4	67.2	70.5	76.4	83.6	229.5
72	129.9	136.3	143.8	141.4	139.5	226.2	133.7	246.7
96	252.4	254.1	70.5	76.4	83.6	280.8	287.9	291.3
120	295.6	299.4	304.1	307.8	312.6	313.3	314.9	311.7
144	309.5	307.9	307.2	301.5	296.8	298.1	300.2	302.3
168	305.2	306.0	307.6	307.3	307.9	308.7	310.3	312.1
192	314.9	300.9	292.5	283.7	240.3	44.0	145.0	41.3
216	42.8	149.6	146.4	141.5	137.8	39.3	38.6	38.3
240	38.3	38.8	38.7	56.0	64.7	89.0	91.4	110.7
264	137.1	95.3	82.4	60.6	52.4	51.1	44.7	43.3
288	42.0	40.7	37.2	36.7	36.5	33.9	214.3	29.8
312	28.9	27.9	27.0	26.4	25.8	197.5	195.2	195.2
336	195.8	23.5	23.1	23.1	23.1	23.7	24.3	24.6

SONIC SURVEYS

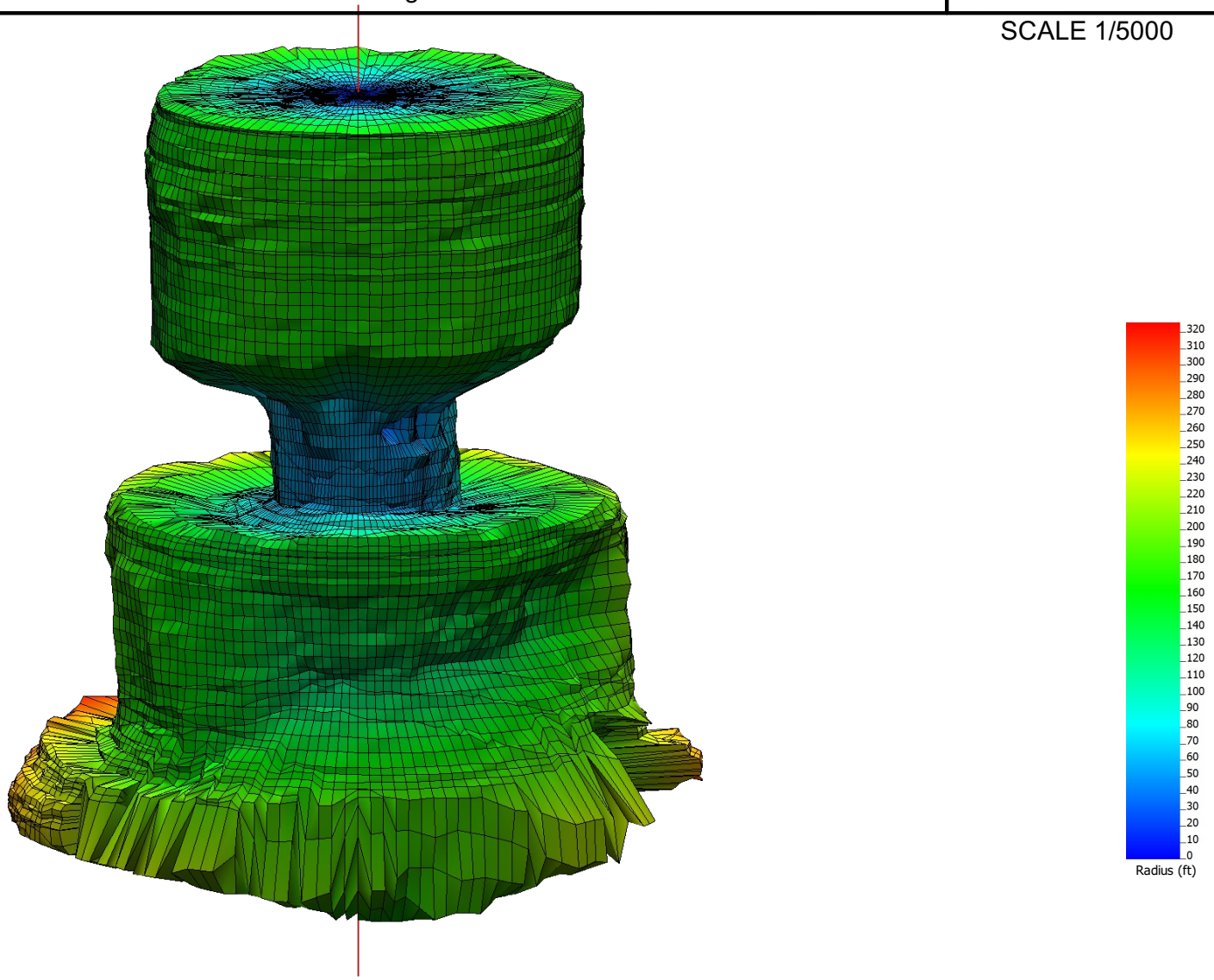
CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM NORTH

with an overhang of 10°

SCALE 1/5000



SONIC SURVEYS

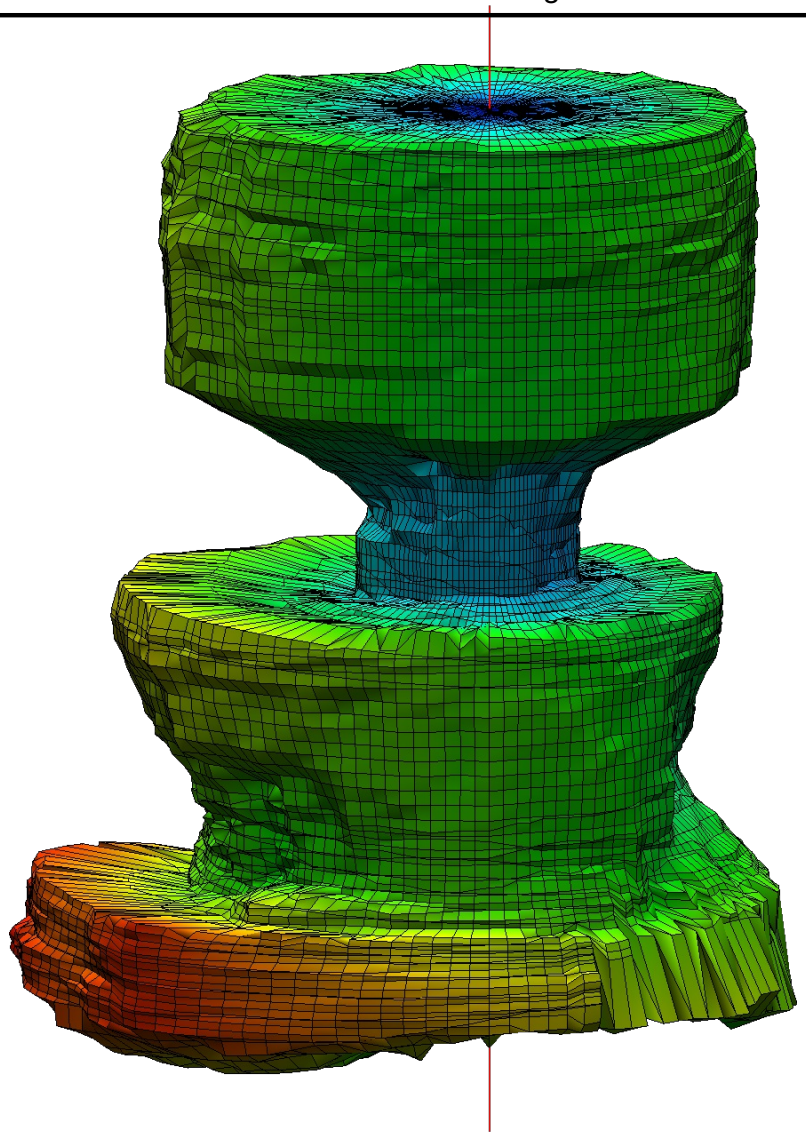
CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

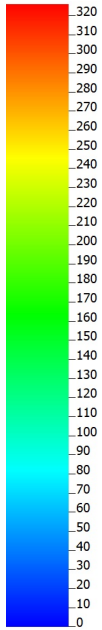
CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM EAST

with an overhang of 10°

SCALE 1/5000





SONIC SURVEYS

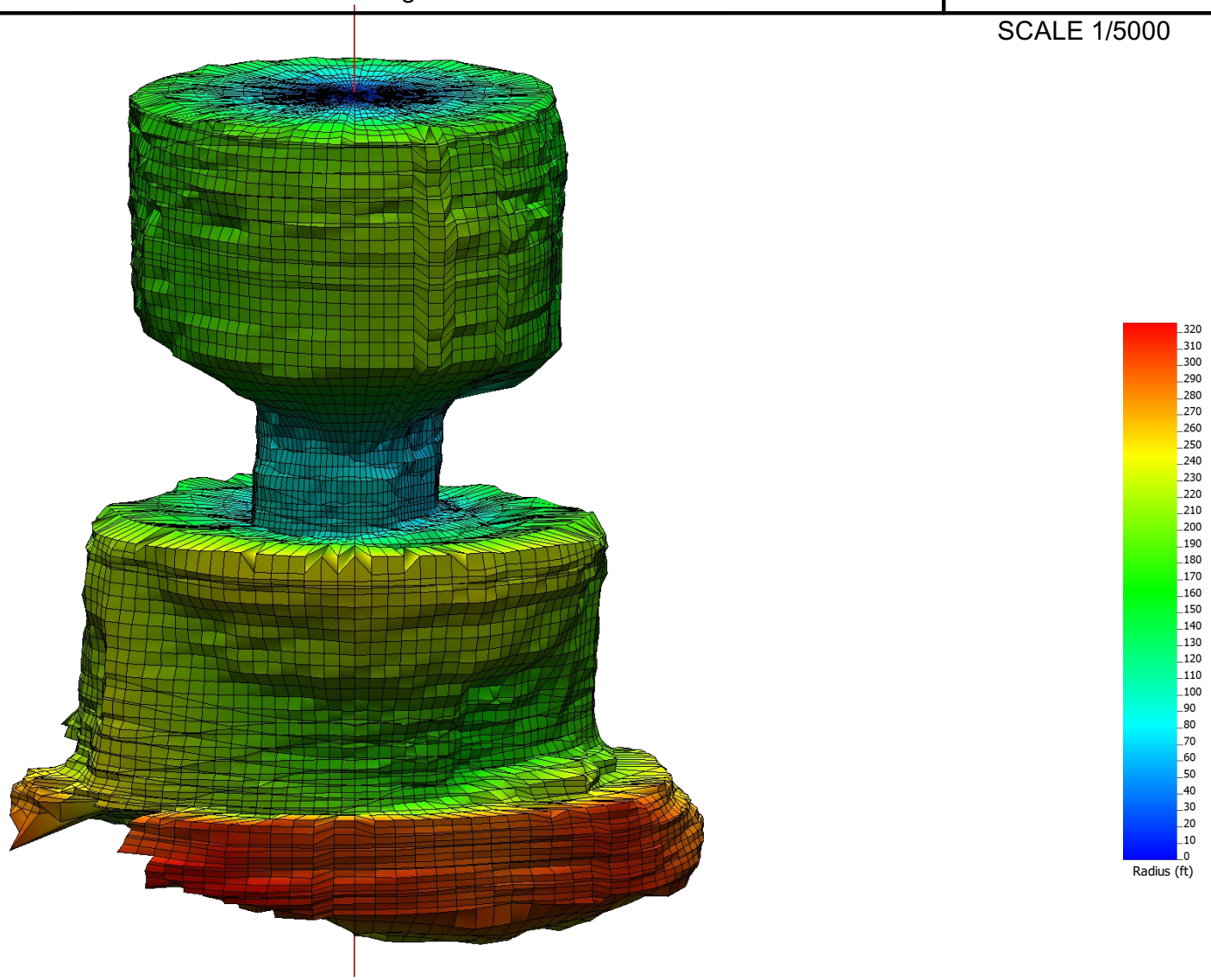
CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM SOUTH

with an overhang of 10°

SCALE 1/5000



SONIC SURVEYS

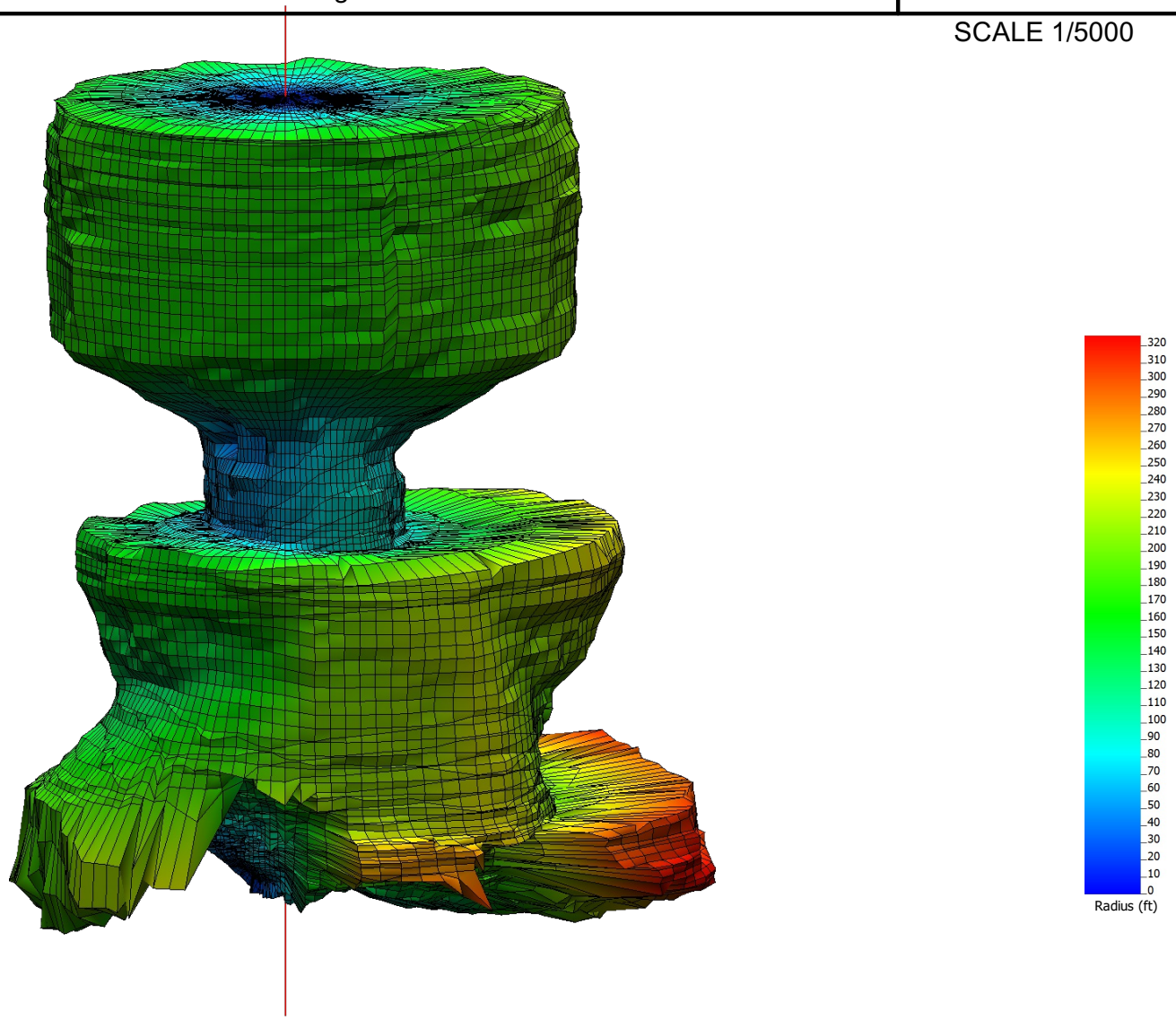
CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM WEST

with an overhang of 10°

SCALE 1/5000



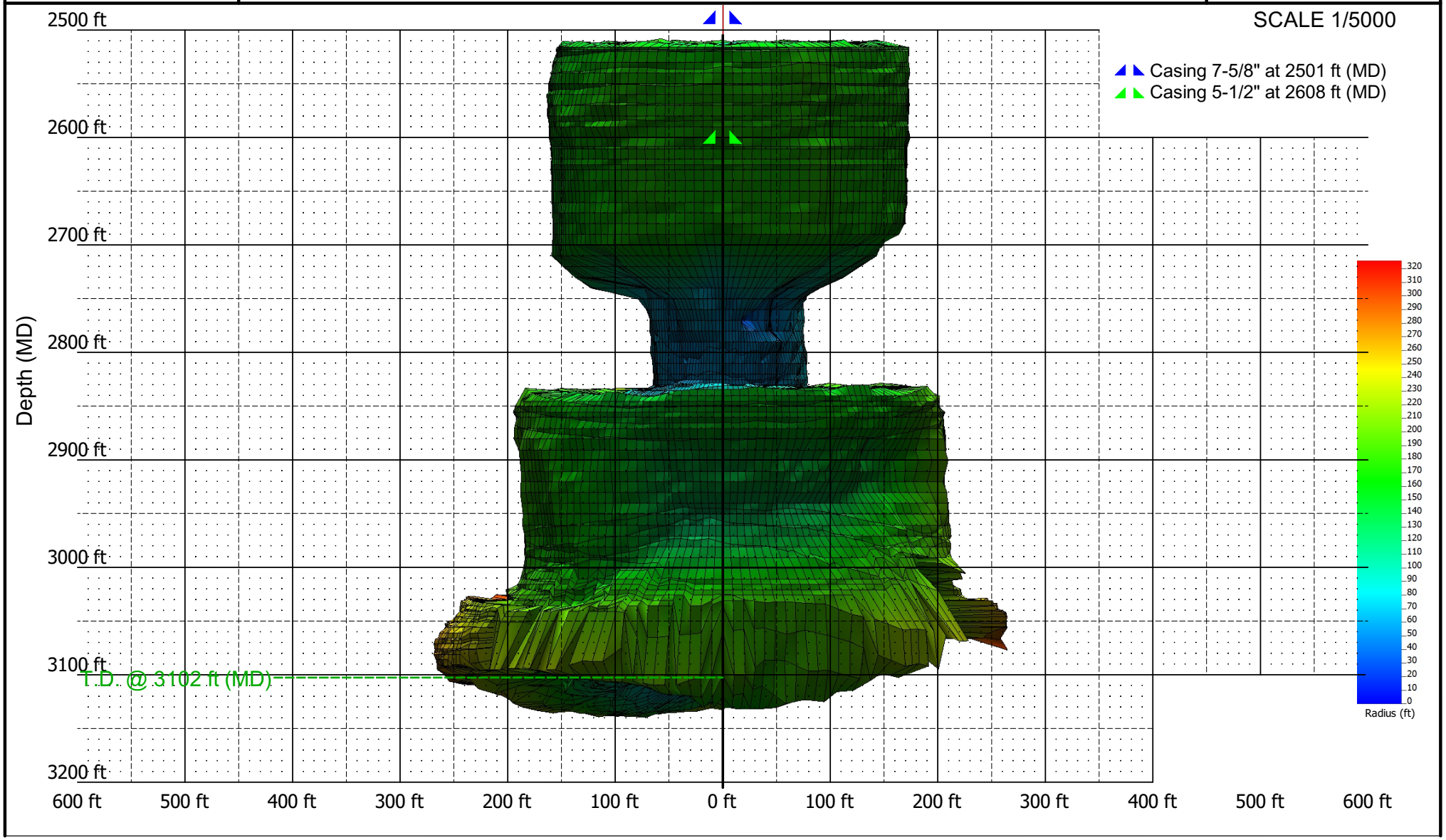
SONIC SURVEYS

CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM NORTH

with an overhang of 0°



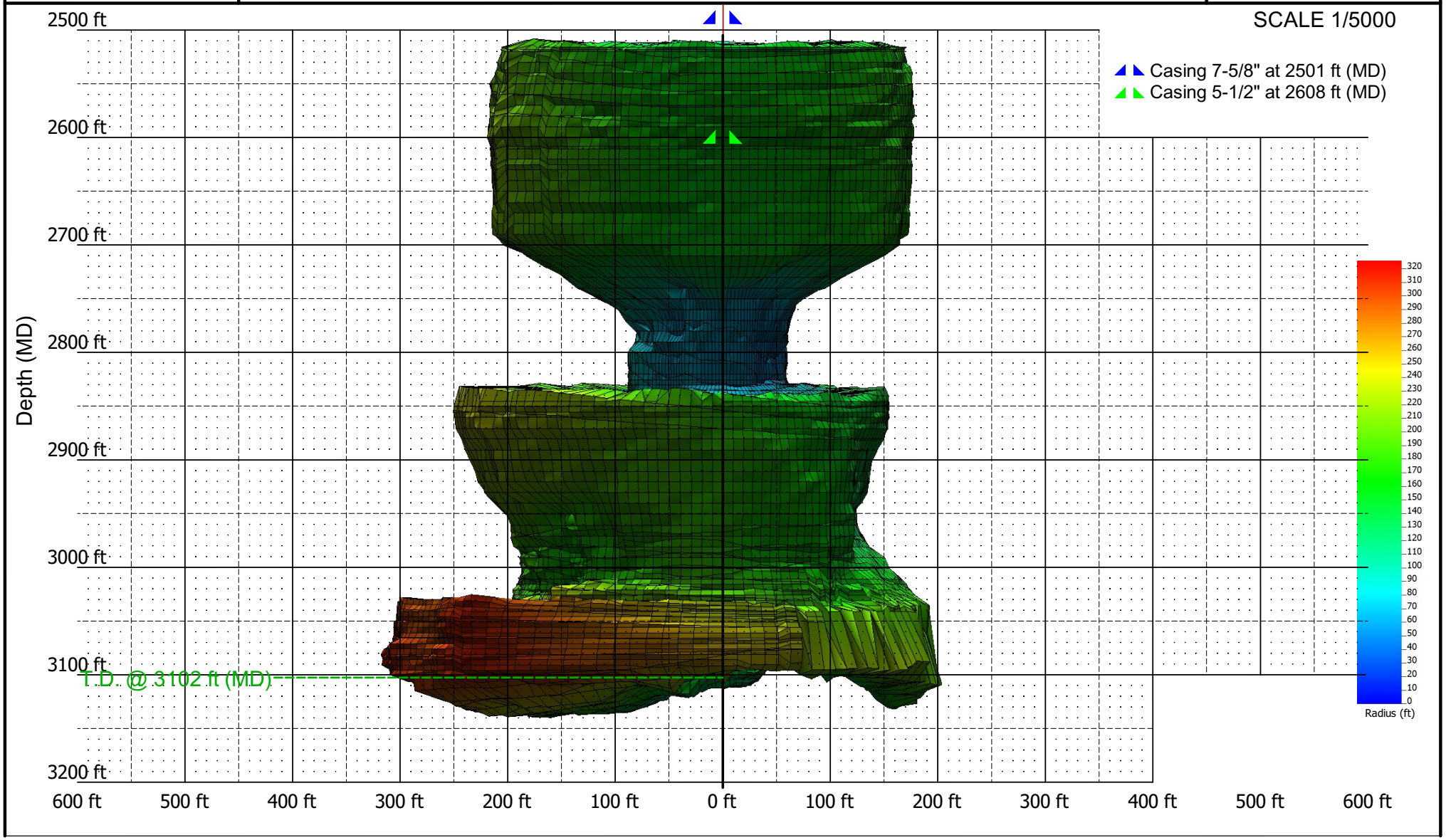
SONIC SURVEYS

CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM EAST

with an overhang of 0°



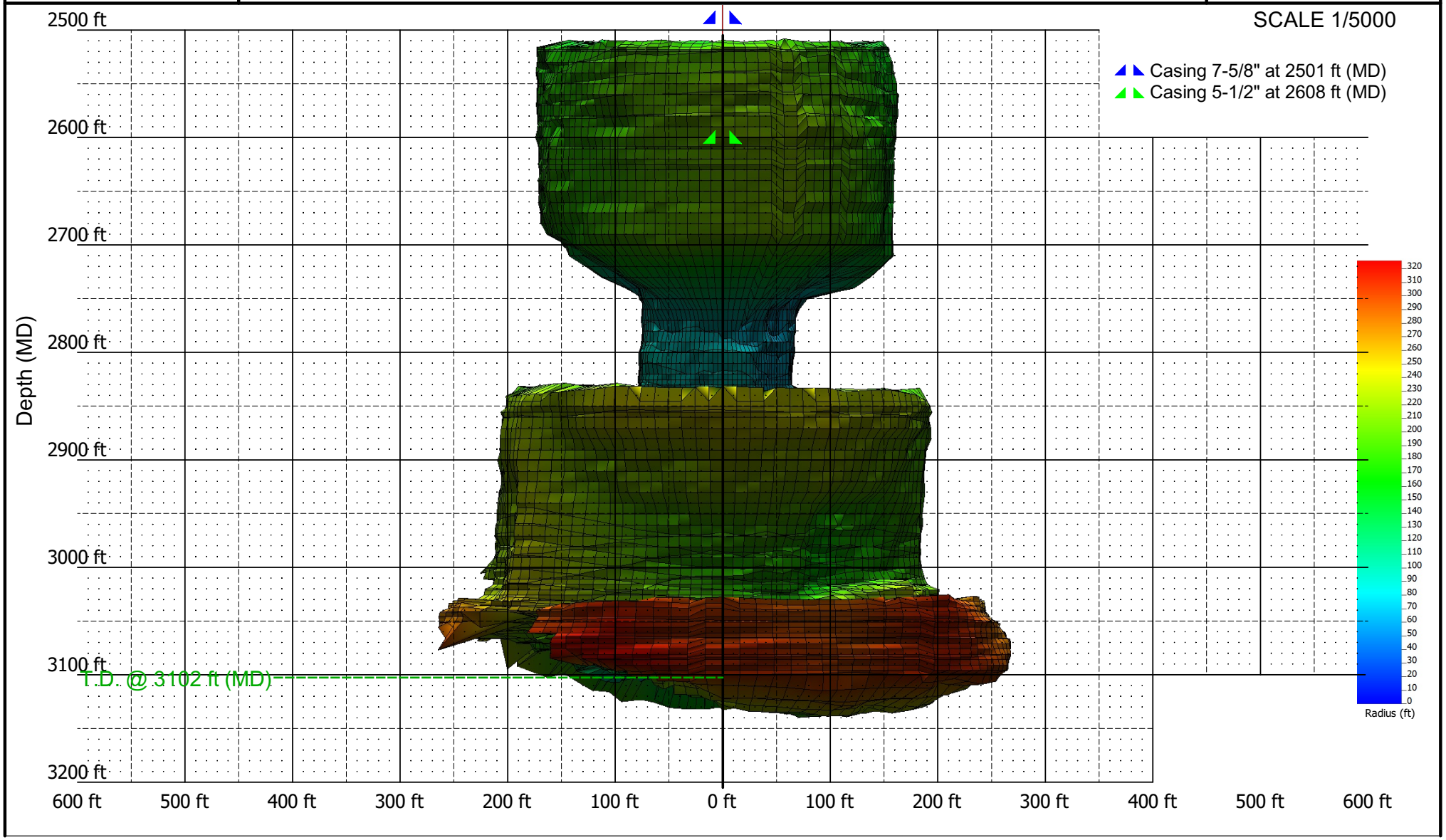
SONIC SURVEYS

CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM SOUTH

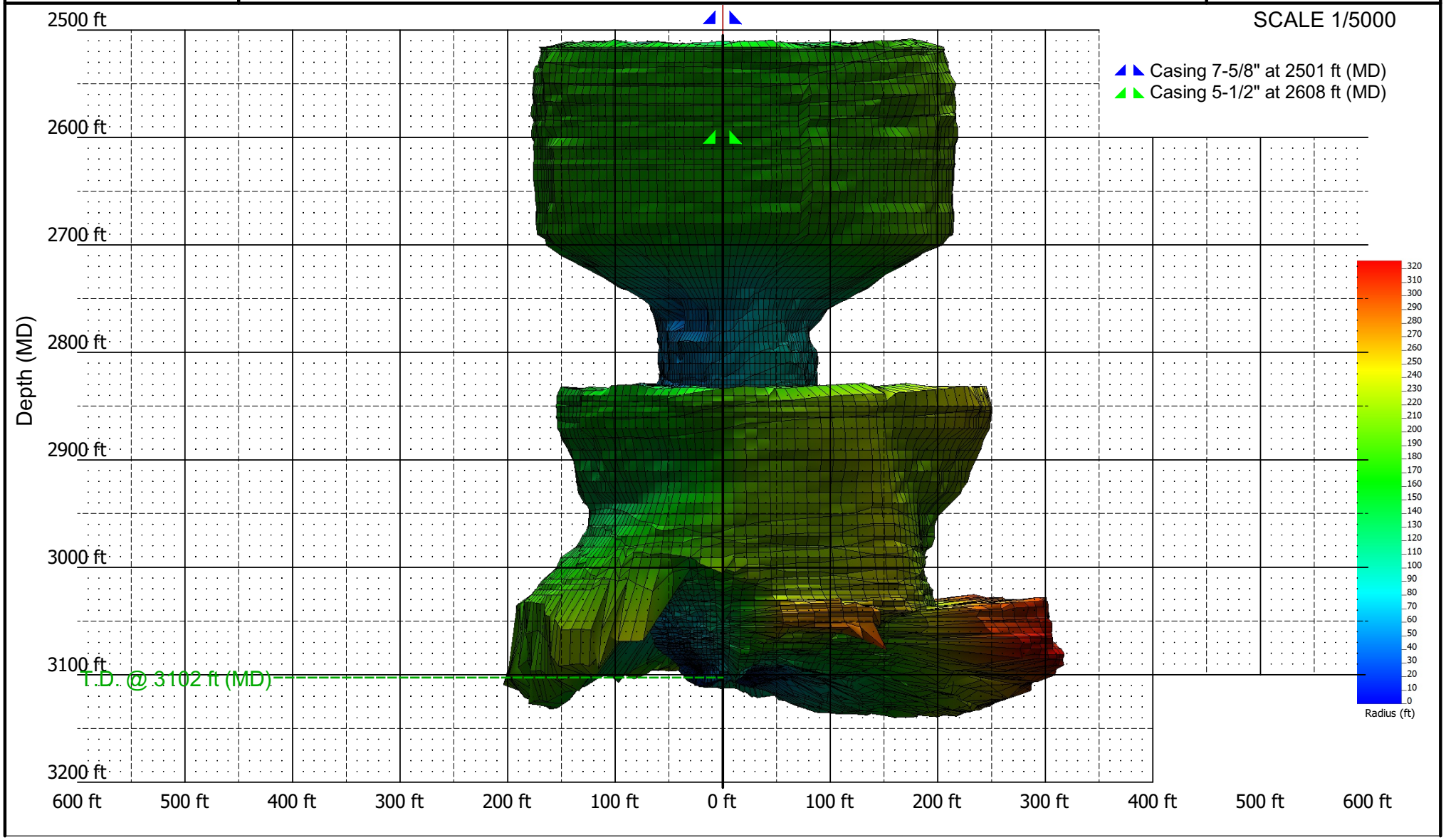
with an overhang of 0°



SONIC SURVEYS

CUSTOMER : EAGLE US 2, LLC
DATE : March 11, 2022

CAVERN :PPG No. 007B
OPERATION No. :1

VIEW FROM WEST

with an overhang of 0°