

Type	Department	Scope	Issue Date	Document Ref #		
Survey	OPS	External	02-Nov-2025	TT-OPS-FRM-004		
Title	Survey Calculation Report				Pages	Rev.
Sub Title	Surveys				1 of 1	A
02-Nov-2025						

Job Details

Job # Reference	OM1004	Date of Survey	
Well Name	BRNW 9234	Rig #	305
Survey Name	RUN-05234		

Type of Service Performed: Wireline Multishot

Geodetic Location & Depth Reference

Well Centre Coordinates	Latitude	21° 41' 35.520" N	N	=	21.69320000°N	UTM Coordinates	Northing	2398666.114 m	
	Longitude	57° 1' 38.770" E	E	=	57.02743611°E			502838.089 m	
Geodetic System	Universal Transverse Mercator						Elevation Referred	Mean Sea Lev	
Map Zone	Zone 40N(54E to 60E)						Reference datum	RKB/DFE (Dril	
North Reference	Grid North						Reference Height	12 m	
Grid Correction	-0.010141						Reference Elevation	12 m	
Central Meridian	57.000						Survey Calculation	Minimum Curv	

Equipment Details

survey Probe type	G-1000	Elevation Referred	Mean Sea Level (MSL)
survey Probe type	G-1000	Elevation Referred	Mean Sea Level (MSL)
survey Probe type	G-1000	Elevation Referred	Mean Sea Level (MSL)

Survey Details

Well Type	Vertical	Measured Depth	0.0 m
		Inclination	0.0 °deg
Minimum ID	2"	Azimuth	0.0 °deg
Survey Tool Type	Vertical	True Vertical Depth	0.0 m
Survey Performed In	4" Drillpipe	Latitude (+N/-S)	0.0 m
Survey From	100 m	Departure (+E/-W)	0.0 m
Survey Footage	1000 m	Well Type	Vertical

Overall Survey QC Analysis

	Process Workflow	Sensor Calibration	Comparative QC	Gyrocompass QC	Secondary QC
QC Confidence	100%	97.8%	100%	91.25%	95%
Weightage	0.5	2	2	5	0.5
Overall Survey QC Confidence		97%	SURVEY QUALIFIED		

Gyroscopic Survey Report

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MD (m)	Inclination (degs)	Azimuth (degs)	TVD (m)	V.S. (m)	+N/S (m)	+E/-W (m)	DLS (/30)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	0.51	122.33	10.00	0.02	-0.02	0.04	1.53
20.00	0.05	28.69	20.00	0.03	-0.04	0.08	1.55
30.00	0.08	6.61	30.00	0.04	-0.03	0.08	0.12
40.00	0.09	161.15	40.00	0.04	-0.03	0.08	0.50
50.00	0.17	106.90	50.00	0.03	-0.05	0.10	0.41
60.00	0.30	86.69	60.00	0.02	-0.05	0.14	0.46
70.00	0.24	32.80	70.00	0.05	-0.03	0.18	0.75
80.00	0.22	26.93	80.00	0.08	0.01	0.20	0.09
90.00	0.08	6.65	90.00	0.11	0.03	0.21	0.44
100.00	0.22	102.42	100.00	0.12	0.03	0.23	0.72
110.00	0.33	100.98	110.00	0.11	0.02	0.27	0.33
120.00	0.33	84.84	120.00	0.10	0.02	0.33	0.28
130.00	0.40	62.64	130.00	0.12	0.04	0.39	0.47
140.00	0.50	60.68	140.00	0.16	0.08	0.46	0.30
150.00	0.43	55.06	150.00	0.20	0.12	0.53	0.25
160.00	0.50	50.31	160.00	0.25	0.17	0.59	0.24
170.00	0.42	51.41	170.00	0.30	0.22	0.66	0.24
180.00	0.42	43.37	180.00	0.35	0.27	0.71	0.18
190.00	0.42	48.39	190.00	0.40	0.32	0.76	0.11
200.00	0.38	42.02	200.00	0.45	0.37	0.81	0.18
210.00	0.32	38.79	210.00	0.50	0.41	0.85	0.19
220.00	0.29	35.12	220.00	0.54	0.46	0.88	0.11
230.00	0.35	40.56	230.00	0.58	0.50	0.92	0.20
240.00	0.36	41.73	240.00	0.63	0.55	0.96	0.04
250.00	0.22	39.20	250.00	0.67	0.59	0.99	0.42
260.00	0.14	15.81	260.00	0.70	0.61	1.01	0.32
270.00	0.25	31.85	270.00	0.73	0.64	1.02	0.37
280.00	0.22	40.20	280.00	0.76	0.68	1.05	0.14
290.00	0.19	37.25	290.00	0.79	0.70	1.07	0.10
300.00	0.26	53.18	300.00	0.82	0.73	1.10	0.28
310.00	0.22	49.66	310.00	0.84	0.76	1.13	0.13
320.00	0.33	42.72	320.00	0.88	0.79	1.16	0.34
330.00	0.36	47.04	330.00	0.92	0.83	1.21	0.12
340.00	0.38	55.32	340.00	0.96	0.87	1.26	0.17
350.00	0.42	53.32	349.99	1.00	0.91	1.31	0.13
360.00	0.53	64.18	359.99	1.04	0.96	1.38	0.43
370.00	0.62	65.09	369.99	1.09	1.00	1.47	0.27
380.00	0.62	68.39	379.99	1.13	1.04	1.57	0.11

MD (m)	Inclination (degs)	Azimuth (degs)	TVD (m)	V.S. (m)	+N/S (m)	+E/-W (m)	DLS (/30)
390.00	0.65	76.44	389.99	1.16	1.08	1.68	0.28

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MD (m)	Inclination (degs)	Azimuth (degs)	TVD (m)	V.S. (m)	+N/S (m)	+E/-W (m)	DLS (/30)
400.00	0.58	74.92	399.99	1.19	1.10	1.78	0.22
410.00	0.50	87.53	409.99	1.20	1.12	1.88	0.43
420.00	0.55	91.03	419.99	1.20	1.12	1.97	0.18
430.00	0.43	78.94	429.99	1.21	1.12	2.05	0.47
440.00	0.52	96.00	439.99	1.21	1.13	2.13	0.50
450.00	0.54	111.38	449.99	1.19	1.10	2.22	0.43
460.00	0.59	126.12	459.99	1.15	1.06	2.31	0.46
470.00	0.87	124.75	469.99	1.07	0.98	2.41	0.84
480.00	0.57	127.78	479.99	1.00	0.91	2.51	0.91
490.00	0.61	127.84	489.99	0.93	0.85	2.60	0.12
500.00	0.66	124.37	499.99	0.87	0.78	2.68	0.19
510.00	0.67	124.73	509.99	0.80	0.72	2.78	0.03
520.00	0.71	133.89	519.99	0.73	0.64	2.87	0.35
530.00	0.65	130.47	529.98	0.65	0.56	2.96	0.22
540.00	0.65	125.22	539.98	0.58	0.49	3.05	0.18
550.00	0.60	126.29	549.98	0.51	0.43	3.14	0.15
560.00	0.79	124.70	559.98	0.44	0.36	3.24	0.57
570.00	0.85	128.34	569.98	0.36	0.27	3.35	0.24
580.00	0.92	124.75	579.98	0.27	0.18	3.48	0.27
590.00	1.06	124.22	589.98	0.17	0.08	3.62	0.42
600.00	0.95	134.97	599.98	0.06	-0.03	3.75	0.65
610.00	0.89	143.06	609.98	-0.06	-0.15	3.86	0.43
620.00	0.86	156.83	619.98	-0.19	-0.28	3.94	0.64
630.00	0.91	169.98	629.97	-0.34	-0.43	3.98	0.63
640.00	0.80	175.44	639.97	-0.49	-0.58	4.00	0.41
650.00	0.82	176.95	649.97	-0.63	-0.72	4.01	0.09
660.00	0.75	180.81	659.97	-0.77	-0.85	4.01	0.26
670.00	0.72	177.71	669.97	-0.90	-0.98	4.01	0.15
680.00	0.68	171.16	679.97	-1.02	-1.10	4.02	0.27
690.00	0.91	157.90	689.97	-1.15	-1.24	4.06	0.88
700.00	0.92	167.96	699.97	-1.30	-1.39	4.11	0.48
710.00	0.86	177.79	709.97	-1.46	-1.54	4.13	0.49
720.00	0.87	187.93	719.96	-1.61	-1.69	4.12	0.46
730.00	0.60	199.07	729.96	-1.73	-1.82	4.09	0.91
740.00	0.49	189.90	739.96	-1.82	-1.91	4.07	0.42
750.00	0.51	175.68	749.96	-1.91	-1.99	4.07	0.38
760.00	0.55	159.53	759.96	-2.00	-2.08	4.09	0.46
770.00	0.74	165.75	769.96	-2.10	-2.19	4.12	0.61
780.00	0.80	197.29	779.96	-2.23	-2.32	4.11	1.27

MD (m)	Inclination (degs)	Azimuth (degs)	TVD (m)	V.S. (m)	+N/S (m)	+E/-W (m)	DLS (/30)
790.00	0.72	199.64	789.96	-2.36	-2.45	4.07	0.26

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MD (m)	Inclination (degs)	Azimuth (degs)	TVD (m)	V.S. (m)	+N/S (m)	+E/-W (m)	DLS (/30)
800.00	0.58	195.55	799.96	-2.47	-2.55	4.04	0.44
810.00	0.90	185.66	809.96	-2.59	-2.68	4.02	1.03
820.00	1.02	190.37	819.96	-2.76	-2.85	3.99	0.43

Survey Calculation Report - Phase 1 Analysis - Geology

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