

HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6508/1-1S	NOR	99021-79	2130.0	2130.0	Cuttings	5085.51	824.22	915.10	240.38	460.03	1487.95	7525.24	2439.73	32.42	0.52
6508/1-1S	NOR	99021-80	2138.0	2138.0	Cuttings	52467.42	28837.07	21315.99	7347.34	10884.31	14521.08	120852.12	68384.71	56.59	0.68
6508/1-1S	NOR	99021-81	2147.0	2147.0	Cuttings	1350.67	2427.83	3807.58	1286.07	2132.25	6266.33	11004.40	9653.73	87.73	0.60
6508/1-1S	NOR	99021-82	2156.0	2156.0	Cuttings	90580.42	41456.48	29145.12	9117.79	13974.96	24746.59	184274.76	93694.34	50.84	0.65
6508/1-1S	NOR	99021-83	2165.0	2165.0	Cuttings	80727.30	29075.32	20722.95	6566.56	10335.62	21239.32	147427.76	66700.45	45.24	0.64
6508/1-1S	NOR	99021-84	2174.0	2174.0	Cuttings	69666.59	16814.93	11924.05			16406.78	98405.57	28738.97	29.20	
6508/1-1S	NOR	99021-85	2183.0	2183.0	Cuttings	51386.74	14127.92	10874.81	3657.47	5656.91	15983.05	85703.85	34317.11	40.04	0.65
6508/1-1S	NOR	99021-86	2192.0	2192.0	Cuttings	48461.37	10580.91	6289.83	1823.30	2624.03	6616.86	69779.44	21318.07	30.55	0.69
6508/1-1S	NOR	99021-87	2201.0	2201.0	Cuttings	42845.50	8636.88	4626.78	1287.86	1684.10	3702.11	59081.12	16235.62	27.48	0.76
6508/1-1S	NOR	99021-88	2210.0	2210.0	Cuttings	46059.31	12237.10	7399.75	2095.13	2922.45	6434.14	70713.74	24654.43	34.87	0.72
6508/1-1S	NOR	99021-89	2219.0	2219.0	Cuttings	29231.38	7873.63	4540.60			3222.43	41645.61	12414.23	29.81	
6508/1-1S	NOR	99021-90	2228.0	2228.0	Cuttings	123606.30	30358.66	14467.63	3466.04	4317.28	6486.12	176215.91	52609.62	29.86	0.80
6508/1-1S	NOR	99021-91	2237.0	2237.0	Cuttings	46199.28					3829.28	46199.28			
6508/1-1S	NOR	99021-92	2246.0	2246.0	Cuttings	72881.07	19123.30	10403.48	2781.82	3004.22	3932.02	108193.89	35312.83	32.64	0.93
6508/1-1S	NOR	99021-93	2255.0	2255.0	Cuttings	85341.26	19114.72	9594.28	2258.64	2580.06	3752.67	118888.95	33547.70	28.22	0.88
6508/1-1S	NOR	99021-94	2264.0	2264.0	Cuttings	131317.35	35774.03	19228.80	4772.78	5287.52	7624.12	196380.48	65063.13	33.13	0.90
6508/1-1S	NOR	99021-95	2273.0	2273.0	Cuttings	87834.15	19094.50	9473.72			3876.36	116402.37	28568.22	24.54	
6508/1-1S	NOR	99021-96	2282.0	2282.0	Cuttings	111061.25	24157.71	11407.51	2807.78	2730.78	4632.76	152165.04	41103.79	27.01	1.03
6508/1-1S	NOR	99021-97	2291.0	2291.0	Cuttings	114076.56	24085.27	12454.30	3062.32	3282.89	5578.85	156961.34	42884.78	27.32	0.93
6508/1-1S	NOR	99021-98	2300.0	2300.0	Cuttings	443.28	75.94	46.85	11.09	19.63	90.52	596.79	153.51	25.72	0.56
6508/1-1S	NOR	99021-99	2309.0	2309.0	Cuttings	1270.19	246.32	183.45	43.56	79.12	263.91	1822.63	552.44	30.31	0.55
6508/1-1S	NOR	99021-100	2318.0	2318.0	Cuttings	5897.15	1544.01	1148.34	307.80	407.93	964.53	9305.23	3408.08	36.63	0.75
6508/1-1S	NOR	99021-101	2327.0	2327.0	Cuttings	8201.14	2170.32	1624.30	408.84	506.22	1099.38	12910.82	4709.68	36.48	0.81
6508/1-1S	NOR	99021-102	2336.0	2336.0	Cuttings	7144.62	2115.52	1767.03	453.98	558.30	1434.28	12039.44	4894.82	40.66	0.81
6508/1-1S	NOR	99021-103	2345.0	2345.0	Cuttings	6778.50	2341.89	2107.67	533.92	714.66	1747.32	12476.64	5698.14	45.67	0.75
6508/1-1S	NOR	99021-104	2354.0	2354.0	Cuttings	4847.19	1803.04	1349.10	293.88	372.18	823.11	8665.39	3818.20	44.06	0.79
6508/1-1S	NOR	99021-105	2363.0	2363.0	Cuttings	1205.09	210.19	217.05	40.86	81.88	330.13	1755.07	549.99	31.34	0.50
6508/1-1S	NOR	99021-106	2372.0	2372.0	Cuttings	1314.24	239.05	239.50	53.51	82.24	261.58	1928.53	614.29	31.85	0.65
6508/1-1S	NOR	99021-107	2381.0	2381.0	Cuttings	2661.80	599.83	578.83	131.62	200.13	447.50	4172.20	1510.40	36.20	0.66
6508/1-1S	NOR	99021-108	2390.0	2390.0	Cuttings	3765.62	882.64	1183.74	346.67	481.38	936.92	6660.05	2894.43	43.46	0.72
6508/1-1S	NOR	99021-109	2399.0	2399.0	Cuttings	4428.59	941.78	1377.86	385.39	656.46	1615.42	7790.07	3361.48	43.15	0.59
6508/1-1S	NOR	99021-110	2408.0	2408.0	Cuttings	3473.86	683.18	1068.93	324.62	484.43	1094.86	6035.02	2561.16	42.44	0.67
6508/1-1S	NOR	99021-111	2417.0	2417.0	Cuttings	1511.12	319.05	466.29	137.42	205.35	427.24	2639.24	1128.12	42.74	0.67
6508/1-1S	NOR	99021-112	2426.0	2426.0	Cuttings	2045.23	328.08	464.42	130.18	200.31	530.99	3168.22	1123.00	35.45	0.65
6508/1-1S	NOR	99021-113	2435.0	2435.0	Cuttings	2431.65	347.95	503.57	138.94	254.93	638.32	3677.03	1245.38	33.87	0.55
6508/1-1S	NOR	99021-114	2444.0	2444.0	Cuttings	2986.46	386.81	568.35	150.76	286.79	872.17	4379.17	1392.71	31.80	0.53
6508/1-1S	NOR	99021-115	2462.0	2462.0	Cuttings	1841.21	320.36	448.67	133.94	220.37	542.19	2964.55	1123.34	37.89	0.61
6508/1-1S	NOR	99021-116	2471.0	2471.0	Cuttings	1157.42	69.02	68.57	14.10	26.69	101.31	1335.81	178.38	13.35	0.53
6508/1-1S	NOR	99021-117	2480.0	2480.0	Cuttings	582.75	96.12	129.71	29.37	64.76	179.34	902.71	319.96	35.44	0.45

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6508/1-1S	NOR	99021-118	2489.0	2489.0	Cuttings	605.84	158.95	284.99	84.51	164.10	531.18	1298.39	692.55	53.34	0.52
6508/1-1S	NOR	99021-119	2498.0	2498.0	Cuttings	65.53	10.76	13.98	2.76	5.61	6.36	98.64	33.11	33.56	0.49
6508/1-1S	NOR	99021-120	2507.0	2507.0	Cuttings	1739.61	259.65	295.06	78.77	131.28	323.77	2504.37	764.76	30.54	0.60
6508/1-1S	NOR	99021-121	2516.0	2516.0	Cuttings	950.76	167.48	298.96	113.32	188.11	451.94	1718.63	767.87	44.68	0.60
6508/1-1S	NOR	99021-122	2525.0	2525.0	Cuttings	2373.19	580.55	1546.15	667.78	1079.06	2681.33	6246.74	3873.55	62.01	0.62
6508/1-1S	NOR	99021-123	2534.0	2534.0	Cuttings	390.62	62.28	152.37	68.62	114.28	321.60	788.16	397.54	50.44	0.60
6508/1-1S	NOR	99021-124	2543.0	2543.0	Cuttings	444.45	78.00	200.84	68.86	137.60	463.33	929.74	485.29	52.20	0.50
6508/1-1S	NOR	99021-125	2552.0	2552.0	Cuttings	982.80	241.93	519.74	203.93	339.98	852.88	2288.38	1305.58	57.05	0.60
6508/1-1S	NOR	99021-126	2561.0	2561.0	Cuttings	541.54	102.92	296.85	136.36	223.48	621.83	1301.14	759.60	58.38	0.61
6508/1-1S	NOR	99021-127	2570.0	2570.0	Cuttings	785.34	200.68	510.04	226.90	330.81	696.51	2053.77	1268.43	61.76	0.69
6508/1-1S	NOR	99021-128	2579.0	2579.0	Cuttings	2158.41	673.97	1474.40	552.83	875.97	1983.07	5735.58	3577.18	62.37	0.63
6508/1-1S	NOR	99021-129	2588.0	2588.0	Cuttings	658.75	213.11	528.61	212.48	309.05	668.40	1922.00	1263.25	65.73	0.69
6508/1-1S	NOR	99021-130	2597.0	2597.0	Cuttings	332.42	86.10	240.90	96.79	163.37	477.56	919.57	587.15	63.85	0.59
6508/1-1S	NOR	99021-131	2606.0	2606.0	Cuttings	369.58	56.42	117.18	33.45	59.98	140.28	636.61	267.03	41.95	0.56
6508/1-1S	NOR	99021-132	2615.0	2615.0	Cuttings	274.97	54.16	139.75	50.65	91.57	308.12	611.11	336.14	55.00	0.55
6508/1-1S	NOR	99021-133	2624.0	2624.0	Cuttings	400.89	80.55	203.89	82.19	142.13	345.15	909.65	508.76	55.93	0.58
6508/1-1S	NOR	99021-134	2633.0	2633.0	Cuttings	326.72	57.05	136.53	47.24	88.30	230.35	655.84	329.12	50.18	0.53
6508/1-1S	NOR	99021-135	2642.0	2642.0	Cuttings	530.08	99.28	248.63	97.22	167.76	412.28	1142.98	612.89	53.62	0.58
6508/1-1S	NOR	99021-136	2651.0	2651.0	Cuttings	406.83	84.27	233.63	94.74	162.76	371.42	982.23	575.40	58.58	0.58
6508/1-1S	NOR	99021-137	2660.0	2660.0	Cuttings	290.65	67.47	145.23	46.10	84.43	214.26	633.88	343.22	54.15	0.55
6508/1-1S	NOR	99021-138	2669.0	2669.0	Cuttings	280.42	62.78	169.99	55.19	108.73	241.05	677.11	396.70	58.59	0.51
6508/1-1S	NOR	99021-139	2678.0	2678.0	Cuttings	647.26	179.47	460.01	168.48	332.75	799.74	1787.97	1140.71	63.80	0.51
6508/1-1S	NOR	99021-140	2687.0	2687.0	Cuttings	292.13	69.89	122.69	25.15	72.34	191.10	582.20	290.07	49.82	0.35
6508/1-1S	NOR	99021-141	2696.0	2696.0	Cuttings	313.73	64.35	114.53	22.09	60.99	182.78	575.68	261.96	45.50	0.36
6508/1-1S	NOR	99021-142	2705.0	2705.0	Cuttings	451.41	132.59	181.66	39.03	104.68	296.18	909.37	457.96	50.36	0.37
6508/1-1S	NOR	99021-143	2714.0	2714.0	Cuttings	731.02	178.60	248.04	46.05	99.50	233.45	1303.21	572.19	43.91	0.46
6508/1-1S	NOR	99021-144	2723.0	2723.0	Cuttings	871.63	250.00	321.48	54.13	125.49	298.58	1622.74	751.11	46.29	0.43
6508/1-1S	NOR	99021-145	2732.0	2732.0	Cuttings	5142.44	1217.56	1411.56	318.35	616.97	1553.49	8706.88	3564.44	40.94	0.52
6508/1-1S	NOR	99021-146	2741.0	2741.0	Cuttings	55685.42	11975.39	8237.19	2459.75	2274.42	2518.24	80632.17	24946.75	30.94	1.08
6508/1-1S	NOR	99021-147	2750.0	2750.0	Cuttings	17621.92	3740.05	2541.84	586.04	661.63	841.62	25151.49	7529.56	29.94	0.89

OCCLUDED GAS ANALYSIS (Table 4)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6508/1-1S	NOR	99021-1	1210.0	1210.0	Cuttings	10.87	0.44				12.16	11.31	0.44	3.86	
6508/1-1S	NOR	99021-2	1220.0	1220.0	Cuttings	78.34	1.68	0.31			11.58	80.32	1.98	2.47	
6508/1-1S	NOR	99021-3	1230.0	1230.0	Cuttings	235.94	1.58	0.73			36.59	238.25	2.31	0.97	
6508/1-1S	NOR	99021-4	1240.0	1240.0	Cuttings	205.13	12.39	8.55	0.62	4.62	30.20	231.31	26.18	11.32	0.13
6508/1-1S	NOR	99021-5	1260.0	1260.0	Cuttings	750.62	8.88	2.80	0.65	2.15	17.96	765.10	14.48	1.89	0.30
6508/1-1S	NOR	99021-6	1270.0	1270.0	Cuttings	182.92	8.80	4.79	0.43	3.69	13.52	200.62	17.70	8.82	0.12
6508/1-1S	NOR	99021-7	1290.0	1290.0	Cuttings	213.77	13.06	7.33	0.30	4.55	27.09	239.01	25.24	10.56	0.07
6508/1-1S	NOR	99021-8	1300.0	1300.0	Cuttings	242.31	40.62	27.88	2.32	19.07	119.51	332.20	89.89	27.06	0.12
6508/1-1S	NOR	99021-9	1310.0	1310.0	Cuttings	472.81	33.33	22.38	0.52	11.81	71.12	540.85	68.04	12.58	0.04
6508/1-1S	NOR	99021-10	1320.0	1320.0	Cuttings	678.85	52.44	33.81	0.67	19.36	344.49	785.13	106.28	13.54	0.03
6508/1-1S	NOR	99021-11	1330.0	1330.0	Cuttings	348.36	16.43	10.22	0.26	5.43	26.86	380.71	32.35	8.50	0.05
6508/1-1S	NOR	99021-12	1340.0	1340.0	Cuttings	360.87	45.23	29.92	1.30	17.29	65.14	454.60	93.73	20.62	0.08
6508/1-1S	NOR	99021-13	1350.0	1350.0	Cuttings	Sample too small for analysis									
6508/1-1S	NOR	99021-14	1360.0	1360.0	Cuttings	Sample too small for analysis									
6508/1-1S	NOR	99021-15	1370.0	1370.0	Cuttings	Sample too small for analysis									
6508/1-1S	NOR	99021-16	1380.0	1380.0	Cuttings	19.48	1.12	3.21	0.05	0.75	19.69	24.60	5.12	20.83	0.07
6508/1-1S	NOR	99021-17	1390.0	1390.0	Cuttings	31.62	1.36	3.33	0.19	0.61	16.95	37.10	5.48	14.78	0.30
6508/1-1S	NOR	99021-18	1410.0	1410.0	Cuttings	40.27	3.57	4.58	0.03	1.25	19.82	49.69	9.42	18.95	0.02
6508/1-1S	NOR	99021-19	1420.0	1420.0	Cuttings	40.34	2.50	4.70	0.04	0.72	27.24	48.29	7.96	16.47	0.05
6508/1-1S	NOR	99021-20	1430.0	1430.0	Cuttings	44.22	2.60	5.75	0.14	1.47	33.31	54.18	9.96	18.39	0.10
6508/1-1S	NOR	99021-21	1440.0	1440.0	Cuttings	54.92	6.91	10.49	0.14	2.44	45.14	74.89	19.98	26.67	0.06
6508/1-1S	NOR	99021-22	1450.0	1450.0	Cuttings	47.27	6.25	11.44	0.18	2.46	59.35	67.61	20.34	30.08	0.07
6508/1-1S	NOR	99021-23	1460.0	1460.0	Cuttings	13.71	1.50	5.44	0.30	1.30	47.45	22.25	8.54	38.37	0.23
6508/1-1S	NOR	99021-24	1470.0	1470.0	Cuttings	18.91	1.19	5.56	0.61	1.22	45.67	27.49	8.58	31.22	0.50
6508/1-1S	NOR	99021-25	1480.0	1480.0	Cuttings	17.78	0.81	5.58	0.25	0.88	36.95	25.30	7.52	29.72	0.28
6508/1-1S	NOR	99021-26	1490.0	1490.0	Cuttings	216.77	106.47	90.68	2.88	30.35	187.18	447.16	230.39	51.52	0.09
6508/1-1S	NOR	99021-27	1500.0	1500.0	Cuttings	142.95	59.94	54.44	2.61	17.27	179.99	277.22	134.26	48.43	0.15
6508/1-1S	NOR	99021-28	1510.0	1510.0	Cuttings	36.00	2.76	9.62	1.96	2.09	46.93	52.42	16.42	31.33	0.94
6508/1-1S	NOR	99021-29	1520.0	1520.0	Cuttings	49.10	4.70	10.22	1.92	2.37	50.74	68.31	19.22	28.13	0.81
6508/1-1S	NOR	99021-30	1530.0	1530.0	Cuttings	62.23	5.19	11.60	2.97	3.05	53.95	85.03	22.81	26.82	0.98
6508/1-1S	NOR	99021-31	1540.0	1540.0	Cuttings	30.75	3.01	8.51	1.28	1.57	45.70	45.11	14.36	31.84	0.81
6508/1-1S	NOR	99021-32	1550.0	1550.0	Cuttings	100.97	12.10	23.62	3.36	5.60	57.80	145.65	44.67	30.67	0.60
6508/1-1S	NOR	99021-33	1560.0	1560.0	Cuttings	66.55	6.88	9.24	0.23	2.54	49.16	85.44	18.89	22.11	0.09
6508/1-1S	NOR	99021-34	1570.0	1570.0	Cuttings	42.91	8.21	8.97	0.28	3.09	28.28	63.47	20.56	32.40	0.09
6508/1-1S	NOR	99021-35	1590.0	1590.0	Cuttings	52.78	7.79	16.71	1.89	3.51	66.15	82.68	29.90	36.16	0.54
6508/1-1S	NOR	99021-36	1600.0	1600.0	Cuttings	57.50	11.66	12.71	1.50	4.81	54.43	88.17	30.68	34.79	0.31
6508/1-1S	NOR	99021-37	1610.0	1610.0	Cuttings	60.10	5.23	8.23	1.00	2.29	50.57	76.86	16.76	21.81	0.44
6508/1-1S	NOR	99021-38	1630.0	1630.0	Cuttings	86.33	5.06	8.45	0.80	1.84	55.99	102.47	16.14	15.75	0.43
6508/1-1S	NOR	99021-39	1640.0	1640.0	Cuttings	42.85	3.70	2.85	0.02	1.34	29.40	50.77	7.91	15.58	0.01

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OCCLUDED GAS ANALYSIS (Table 4)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6508/1-1S	NOR	99021-40	1660.0	1660.0	Cuttings	75.85	2.98	2.44	0.06	1.64	23.86	82.97	7.12	8.58	0.04
6508/1-1S	NOR	99021-41	1670.0	1670.0	Cuttings	32.39	2.92	1.74	0.05	1.03	26.90	38.13	5.74	15.06	0.05
6508/1-1S	NOR	99021-42	1680.0	1680.0	Cuttings	43.46	3.26	3.15	0.10	1.22	28.49	51.19	7.73	15.10	0.08
6508/1-1S	NOR	99021-43	1690.0	1690.0	Cuttings	45.28	3.43	2.21	0.09	1.44	25.24	52.45	7.18	13.68	0.06
6508/1-1S	NOR	99021-44	1700.0	1700.0	Cuttings	36.34	2.62	3.85	0.00	1.01	33.09	43.81	7.48	17.07	0.00
6508/1-1S	NOR	99021-45	1710.0	1710.0	Cuttings	45.66	6.29	4.55	0.47	2.13	40.20	59.10	13.44	22.74	0.22
6508/1-1S	NOR	99021-46	1720.0	1720.0	Cuttings	33.10	8.60	6.33	0.18	2.59	49.56	50.80	17.70	34.84	0.07
6508/1-1S	NOR	99021-47	1730.0	1730.0	Cuttings	12.01	1.70	0.81	0.12	0.56	15.50	15.21	3.19	20.99	0.22
6508/1-1S	NOR	99021-48	1740.0	1740.0	Cuttings	18.43	2.04	2.26	0.06	0.93	25.60	23.73	5.29	22.31	0.07
6508/1-1S	NOR	99021-49	1750.0	1750.0	Cuttings	20.87	2.26	3.22	0.22	1.44	20.65	28.01	7.14	25.49	0.15
6508/1-1S	NOR	99021-50	1790.0	1790.0	Cuttings	17.58	2.00	2.64	0.22	1.67	13.62	24.09	6.52	27.05	0.13
6508/1-1S	NOR	99021-51	1810.0	1810.0	Cuttings	16.73	1.30	1.69	0.05	0.68	15.39	20.45	3.72	18.19	0.08
6508/1-1S	NOR	99021-52	1820.0	1820.0	Cuttings	8.23	0.46	4.47	1.25	5.17	30.60	19.59	11.36	57.98	0.24
6508/1-1S	NOR	99021-53	1830.0	1830.0	Cuttings	6.73	0.12	0.29	0.15	0.60	13.44	7.90	1.16	14.75	0.25
6508/1-1S	NOR	99021-54	1840.0	1840.0	Cuttings	18.74	3.76	2.44	0.15	0.74	27.17	25.83	7.09	27.45	0.20
6508/1-1S	NOR	99021-55	1850.0	1850.0	Cuttings	19.32	3.34	1.71	0.10	1.75	20.93	26.23	6.91	26.34	0.06
6508/1-1S	NOR	99021-56	1860.0	1860.0	Cuttings	8.79	0.44	0.25	0.07	0.03	11.98	9.58	0.79	8.22	2.58
6508/1-1S	NOR	99021-57	1870.0	1870.0	Cuttings	15.26	3.33	3.23	0.39	2.32	28.34	24.52	9.26	37.78	0.17
6508/1-1S	NOR	99021-58	1880.0	1880.0	Cuttings	22.00	3.42	2.80	0.06	0.93	465.12	29.21	7.21	24.68	0.06
6508/1-1S	NOR	99021-59	1900.0	1900.0	Cuttings	15.04	0.89	0.68	0.25	0.39	110.85	17.24	2.20	12.77	0.63
6508/1-1S	NOR	99021-60	1910.0	1910.0	Cuttings	26.25	2.42	1.56	0.16	0.88	71.43	31.27	5.01	16.04	0.19
6508/1-1S	NOR	99021-61	1920.0	1920.0	Cuttings	35.45	2.92	2.36	0.17	0.81	134.77	41.70	6.25	14.99	0.21
6508/1-1S	NOR	99021-62	1930.0	1930.0	Cuttings	14.17	0.76	0.43	0.09	0.12	179.30	15.57	1.40	8.99	0.75
6508/1-1S	NOR	99021-63	1940.0	1940.0	Cuttings	19.95	0.72	1.09	1.65	3.59	1094.86	27.00	7.05	26.09	0.46
6508/1-1S	NOR	99021-64	1950.0	1950.0	Cuttings	24.97	1.39	0.97	0.29	1.29	818.00	28.91	3.94	13.63	0.22
6508/1-1S	NOR	99021-65	1960.0	1960.0	Cuttings	24.28	1.91	4.04	4.27	12.49	993.62	47.00	22.71	48.33	0.34
6508/1-1S	NOR	99021-66	1970.0	1970.0	Cuttings	27.41	2.06	4.73	6.83	21.65	1130.54	62.68	35.27	56.27	0.32
6508/1-1S	NOR	99021-67	1980.0	1980.0	Cuttings	26.18	2.43	8.19	15.97	41.18	1334.84	93.95	67.77	72.14	0.39
6508/1-1S	NOR	99021-68	1990.0	1990.0	Cuttings	25.42	1.49	4.00	2.93	10.94	780.32	44.78	19.36	43.24	0.27
6508/1-1S	NOR	99021-69	2000.0	2000.0	Cuttings	23.54	1.56	4.74	5.27	20.50	1578.06	55.61	32.07	57.67	0.26
6508/1-1S	NOR	99021-70	2020.0	2020.0	Cuttings	32.37	4.17	12.47	11.19	41.06	3484.52	101.26	68.89	68.03	0.27
6508/1-1S	NOR	99021-71	2040.0	2040.0	Cuttings	24.40	2.59	7.60	10.18	34.99	2262.17	79.77	55.37	69.41	0.29
6508/1-1S	NOR	99021-72	2050.0	2050.0	Cuttings	41.75	5.53	18.56	20.28	67.51	2538.72	153.62	111.88	72.83	0.30
6508/1-1S	NOR	99021-73	2060.0	2060.0	Cuttings	36.76	4.49	9.02	10.50	39.47	2404.43	100.23	63.47	63.32	0.27
6508/1-1S	NOR	99021-74	2080.0	2080.0	Cuttings	26.39	2.37	7.14	4.18	17.73	1399.08	57.82	31.42	54.35	0.24
6508/1-1S	NOR	99021-75	2090.0	2090.0	Cuttings	18.38	2.37	9.57	7.70	28.77	1338.53	66.80	48.43	72.49	0.27
6508/1-1S	NOR	99021-76	2100.0	2100.0	Cuttings	73.11	17.65	93.35	106.57	316.77	5953.25	607.46	534.34	87.96	0.34
6508/1-1S	NOR	99021-77	2110.0	2110.0	Cuttings	32.09	20.23	122.69	103.28	274.28	3796.79	552.56	520.48	94.19	0.38
6508/1-1S	NOR	99021-78	2120.0	2120.0	Cuttings	64.46	23.66	90.26	74.29	200.99	4061.71	453.67	389.20	85.79	0.37

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OCCLUDED GAS ANALYSIS (Table 4)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6508/1-1S	NOR	99021-79	2130.0	2130.0	Cuttings	30.16	1.42	3.19	3.60	10.27	800.35	48.64	18.49	38.01	0.35
6508/1-1S	NOR	99021-80	2138.0	2138.0	Cuttings	115.81	643.19	1118.66	349.18	899.85	3304.85	3126.68	3010.88	96.30	0.39
6508/1-1S	NOR	99021-81	2147.0	2147.0	Cuttings	80.17	499.16	1459.64	601.24	1359.42	2969.43	3999.63	3919.46	98.00	0.44
6508/1-1S	NOR	99021-82	2156.0	2156.0	Cuttings	70.98	206.95	1103.28	573.37	1249.78	3143.01	3204.35	3133.38	97.78	0.46
6508/1-1S	NOR	99021-83	2165.0	2165.0	Cuttings	80.74	173.93	738.26	384.14	898.85	3155.64	2275.92	2195.18	96.45	0.43
6508/1-1S	NOR	99021-84	2174.0	2174.0	Cuttings	66.69	22.61	178.89	153.58	386.57	3446.52	808.35	741.65	91.75	0.40
6508/1-1S	NOR	99021-85	2183.0	2183.0	Cuttings	66.10	7.29	27.92	33.86	93.05	1654.35	228.22	162.12	71.03	0.36
6508/1-1S	NOR	99021-86	2192.0	2192.0	Cuttings	99.79	31.96	143.47	109.06	273.55	2373.52	657.84	558.05	84.83	0.40
6508/1-1S	NOR	99021-87	2201.0	2201.0	Cuttings	94.39	37.40	124.00	87.49	184.49	3002.59	527.79	433.39	82.12	0.47
6508/1-1S	NOR	99021-88	2210.0	2210.0	Cuttings	78.38	20.33	60.42	48.44	100.85	1880.68	308.42	230.04	74.59	0.48
6508/1-1S	NOR	99021-89	2219.0	2219.0	Cuttings	69.59	19.47	78.82	52.48	132.94	1588.33	353.30	283.72	80.30	0.39
6508/1-1S	NOR	99021-90	2228.0	2228.0	Cuttings	104.75	41.20	157.16	131.60	249.82	7660.82	684.51	579.76	84.70	0.53
6508/1-1S	NOR	99021-91	2237.0	2237.0	Cuttings	85.25	23.01	70.11	49.71	103.04	1716.00	331.11	245.87	74.25	0.48
6508/1-1S	NOR	99021-92	2246.0	2246.0	Cuttings	78.53	49.21	198.20	120.94	251.47	3554.88	698.36	619.82	88.75	0.48
6508/1-1S	NOR	99021-93	2255.0	2255.0	Cuttings	87.71	41.70	157.75	97.39	179.82	2703.80	564.37	476.66	84.46	0.54
6508/1-1S	NOR	99021-94	2264.0	2264.0	Cuttings	152.14	40.81	129.45	90.51	200.53	9769.54	613.43	461.29	75.20	0.45
6508/1-1S	NOR	99021-95	2273.0	2273.0	Cuttings	128.98	46.43	171.56	99.67	208.76	2174.09	655.39	526.42	80.32	0.48
6508/1-1S	NOR	99021-96	2282.0	2282.0	Cuttings	108.32	48.78	101.82	45.08	103.28	2076.64	407.27	298.95	73.40	0.44
6508/1-1S	NOR	99021-97	2291.0	2291.0	Cuttings	86.03	31.57	91.16	77.22	134.43	2655.76	420.41	334.38	79.54	0.57
6508/1-1S	NOR	99021-98	2300.0	2300.0	Cuttings	14.32	1.62	0.73	0.34	0.57	86.58	17.58	3.26	18.55	0.59
6508/1-1S	NOR	99021-99	2309.0	2309.0	Cuttings	11.34	0.94	1.44	0.48	1.13	96.85	15.33	3.99	26.04	0.43
6508/1-1S	NOR	99021-100	2318.0	2318.0	Cuttings	12.78	2.27	2.53	1.10	2.34	219.72	21.02	8.24	39.22	0.47
6508/1-1S	NOR	99021-101	2327.0	2327.0	Cuttings	20.06	12.26	37.43	25.91	48.25	459.94	143.90	123.84	86.06	0.54
6508/1-1S	NOR	99021-102	2336.0	2336.0	Cuttings	36.58	19.32	49.67	22.01	50.41	651.44	177.98	141.40	79.45	0.44
6508/1-1S	NOR	99021-103	2345.0	2345.0	Cuttings	24.47	5.94	16.95	6.76	18.47	351.40	72.59	48.12	66.29	0.37
6508/1-1S	NOR	99021-104	2354.0	2354.0	Cuttings	26.14	16.26	44.88	22.67	48.32	589.00	158.27	132.12	83.48	0.47
6508/1-1S	NOR	99021-105	2363.0	2363.0	Cuttings	39.06	5.42	10.56	3.61	10.47	268.32	69.12	30.06	43.48	0.34
6508/1-1S	NOR	99021-106	2372.0	2372.0	Cuttings	22.59	4.98	14.19	5.48	14.78	237.96	62.02	39.43	63.58	0.37
6508/1-1S	NOR	99021-107	2381.0	2381.0	Cuttings	48.39	10.99	25.53	8.94	26.18	337.97	120.02	71.63	59.68	0.34
6508/1-1S	NOR	99021-108	2390.0	2390.0	Cuttings	29.05	12.66	51.17	22.72	62.56	633.39	178.15	149.10	83.69	0.36
6508/1-1S	NOR	99021-109	2399.0	2399.0	Cuttings	19.46	3.91	16.05	7.53	19.60	198.47	66.56	47.09	70.76	0.38
6508/1-1S	NOR	99021-110	2408.0	2408.0	Cuttings	15.60	5.64	26.53	13.28	31.28	138.05	92.32	76.72	83.11	0.42
6508/1-1S	NOR	99021-111	2417.0	2417.0	Cuttings	24.57	4.03	12.41	5.29	16.18	194.84	62.48	37.91	60.67	0.33
6508/1-1S	NOR	99021-112	2426.0	2426.0	Cuttings	44.89	5.39	14.05	4.55	17.08	225.14	85.97	41.08	47.79	0.27
6508/1-1S	NOR	99021-113	2435.0	2435.0	Cuttings	99.81	21.46	21.01	3.94	18.04	221.69	164.26	64.45	39.24	0.22
6508/1-1S	NOR	99021-114	2444.0	2444.0	Cuttings	232.92	25.91	17.84	4.08	16.61	199.86	297.36	64.44	21.67	0.25
6508/1-1S	NOR	99021-115	2462.0	2462.0	Cuttings	85.78	18.43	23.43	4.80	21.31	245.76	153.75	67.97	44.21	0.23
6508/1-1S	NOR	99021-116	2471.0	2471.0	Cuttings	133.30	40.79	21.69	3.33	14.89	140.96	214.01	80.71	37.71	0.22
6508/1-1S	NOR	99021-117	2480.0	2480.0	Cuttings	88.10	9.89	10.19	2.22	7.16	100.17	117.55	29.45	25.06	0.31

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OCCLUDED GAS ANALYSIS (Table 4)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6508/1-IS	NOR	99021-118	2489.0	2489.0	Cuttings	52.83	4.90	9.84	14.12	38.73	519.41	120.41	67.58	56.13	0.36
6508/1-IS	NOR	99021-119	2498.0	2498.0	Cuttings	95.98	9.14	8.14	1.84	6.46	152.20	121.56	25.58	21.04	0.28
6508/1-IS	NOR	99021-120	2507.0	2507.0	Cuttings	58.48	7.66	13.96	7.14	18.34	249.41	105.58	47.10	44.61	0.39
6508/1-IS	NOR	99021-121	2516.0	2516.0	Cuttings	60.07	3.99	5.98	4.13	12.86	227.66	87.04	26.97	30.98	0.32
6508/1-IS	NOR	99021-122	2525.0	2525.0	Cuttings	117.75	26.70	23.63	7.11	28.80	495.23	204.00	86.25	42.28	0.25
6508/1-IS	NOR	99021-123	2534.0	2534.0	Cuttings	130.45	11.48	9.26	3.68	12.99	249.26	167.87	37.41	22.29	0.28
6508/1-IS	NOR	99021-124	2543.0	2543.0	Cuttings	68.01	11.44	13.22	5.95	20.31	250.59	118.93	50.92	42.82	0.29
6508/1-IS	NOR	99021-125	2552.0	2552.0	Cuttings	34.45	2.11	12.18	12.23	33.28	365.63	94.25	59.80	63.45	0.37
6508/1-IS	NOR	99021-126	2561.0	2561.0	Cuttings	155.67	11.51	11.53	6.71	22.13	412.81	207.55	51.88	25.00	0.30
6508/1-IS	NOR	99021-127	2570.0	2570.0	Cuttings	162.87	14.65	37.72	26.22	75.64	603.64	317.10	154.23	48.64	0.35
6508/1-IS	NOR	99021-128	2579.0	2579.0	Cuttings	211.18	28.23	38.41	22.10	74.20	733.72	374.11	162.92	43.55	0.30
6508/1-IS	NOR	99021-129	2588.0	2588.0	Cuttings	114.98	7.63	18.59	13.11	41.50	447.60	195.80	80.82	41.28	0.32
6508/1-IS	NOR	99021-130	2597.0	2597.0	Cuttings	91.43	18.33	16.17	4.30	16.64	148.43	146.87	55.45	37.75	0.26
6508/1-IS	NOR	99021-131	2606.0	2606.0	Cuttings	79.60	9.75	13.51	8.17	23.59	325.94	134.63	55.02	40.87	0.35
6508/1-IS	NOR	99021-132	2615.0	2615.0	Cuttings	83.11	11.78	12.73	3.76	15.47	233.55	126.85	43.74	34.48	0.24
6508/1-IS	NOR	99021-133	2624.0	2624.0	Cuttings	74.38	6.43	6.36	3.16	9.98	209.02	100.31	25.93	25.85	0.32
6508/1-IS	NOR	99021-134	2633.0	2633.0	Cuttings	64.95	6.65	9.67	6.00	18.31	246.33	105.58	40.64	38.49	0.33
6508/1-IS	NOR	99021-135	2642.0	2642.0	Cuttings	51.31	5.78	15.00	7.98	25.91	320.88	105.97	54.66	51.58	0.31
6508/1-IS	NOR	99021-136	2651.0	2651.0	Cuttings	72.50	12.83	15.65	5.03	19.39	345.90	125.40	52.90	42.18	0.26
6508/1-IS	NOR	99021-137	2660.0	2660.0	Cuttings	43.18	5.24	14.65	9.33	24.63	223.21	97.02	53.84	55.50	0.38
6508/1-IS	NOR	99021-138	2669.0	2669.0	Cuttings	29.07	3.56	8.01	4.59	16.20	245.15	61.44	32.37	52.69	0.28
6508/1-IS	NOR	99021-139	2678.0	2678.0	Cuttings	32.92	3.59	4.06	0.93	5.52	117.19	47.03	14.11	30.00	0.17
6508/1-IS	NOR	99021-140	2687.0	2687.0	Cuttings	38.35	4.64	4.44	1.67	6.43	120.15	55.54	17.18	30.94	0.26
6508/1-IS	NOR	99021-141	2696.0	2696.0	Cuttings	34.56	3.38	3.98	1.70	6.59	578.98	50.22	15.66	31.18	0.26
6508/1-IS	NOR	99021-142	2705.0	2705.0	Cuttings	45.11	6.33	11.61	4.02	13.32	195.84	80.39	35.28	43.89	0.30
6508/1-IS	NOR	99021-143	2714.0	2714.0	Cuttings	194.91	459.61	677.94	166.79	288.39	659.71	1787.64	1592.73	89.10	0.58
6508/1-IS	NOR	99021-144	2723.0	2723.0	Cuttings	72.33	10.69	22.46	6.44	19.39	257.30	131.30	58.98	44.92	0.33
6508/1-IS	NOR	99021-145	2732.0	2732.0	Cuttings	Sample too small for analysis									
6508/1-IS	NOR	99021-146	2741.0	2741.0	Cuttings	138.80	303.61	385.33	81.01	131.91	458.52	1040.66	901.86	86.66	0.61
6508/1-IS	NOR	99021-147	2750.0	2750.0	Cuttings	130.74	199.04	484.11	195.96	297.65	745.22	1307.50	1176.76	90.00	0.66

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Gas Isotope Data (Table 5)

Well Name	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 del C 13	C2 del C 13	C3 del C 13	iC4 del C 13	nC4 del C 13	C1 del D	CO2 del C 13
6508/1-1S	NOR	99021-5	1260.0	1260.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-16.2
6508/1-1S	NOR	99021-28	1510.0	1510.0	Cuttings	-66.4	-44.4	-35.0	N.D.	N.D.	N.D.	-17.1
6508/1-1S	NOR	99021-45	1710.0	1710.0	Cuttings	-59.1	-53.2	N.D.	N.D.	N.D.	N.D.	-20.4
6508/1-1S	NOR	99021-65	1960.0	1960.0	Cuttings	-41.2	-28.2	-28.8	-28.3	-27.4	N.D.	-15.6
6508/1-1S	NOR	99021-80	2138.0	2138.0	Cuttings	-38.2	-28.1	-28.7	-28.2	-28.6	N.D.	-16.5
6508/1-1S	NOR	99021-101	2327.0	2327.0	Cuttings	-35.4	-28.2	-29.9	-28.4	-27.9	N.D.	-22.4
6508/1-1S	NOR	99021-147	2750.0	2750.0	Cuttings	-36.5	-28.9	-30.8	-29.9	-30.0	N.D.	-31.0

N.D. - not determinable, sample concentration too small

Lithology Descriptions (Table 6)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	Lithology Descriptions
6508/1-1S	99021-1	1210.0	1210.0	Cuttings	Lst, v lt gy + 10% Clyst, dk gy + tr Lst, wht + tr Paint
6508/1-1S	99021-2	1220.0	1220.0	Cuttings	Sh, med dk gy + 20% Sh, lt brn gy + 10% Lst, v lt gy + tr Lst, wht + tr Paint
6508/1-1S	99021-3	1230.0	1230.0	Cuttings	Sh, med dk gy + 20% Sh, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-4	1240.0	1240.0	Cuttings	Sh, lt brn gy + 10% Sh, med dk gy + tr Lst, v lt gy
6508/1-1S	99021-5	1260.0	1260.0	Cuttings	Sh, med dk gy + tr Paint
6508/1-1S	99021-6	1270.0	1270.0	Cuttings	Sh, med dk gy + tr Lst, wht (V Small Sample)
6508/1-1S	99021-7	1290.0	1290.0	Cuttings	Sh, med dk gy (V Small Sample)
6508/1-1S	99021-8	1300.0	1300.0	Cuttings	Sh, med dk gy (V Small Sample)
6508/1-1S	99021-9	1310.0	1310.0	Cuttings	Sh, med dk gy (V Small Sample)
6508/1-1S	99021-10	1320.0	1320.0	Cuttings	Sh, med dk gy + tr Sh, pa yel brn (V Small Sample)
6508/1-1S	99021-11	1330.0	1330.0	Cuttings	Sh, med dk gy + tr Sh, pa yel brn (V Small Sample)
6508/1-1S	99021-12	1340.0	1340.0	Cuttings	Sh, med dk gy (V Small Sample)
6508/1-1S	99021-13	1350.0	1350.0	Cuttings	Snd (V Small Sample)
6508/1-1S	99021-14	1360.0	1360.0	Cuttings	Snd (V Small Sample)
6508/1-1S	99021-15	1370.0	1370.0	Cuttings	Snd (V Small Sample)
6508/1-1S	99021-16	1380.0	1380.0	Cuttings	Clyst, lt brn gy + 20% Sh, med dk gy + 20% Sh, grn gy + tr Lst, wht
6508/1-1S	99021-17	1390.0	1390.0	Cuttings	Clyst, lt brn gy + 20% Clyst, dk grn gy + tr Lst, wht
6508/1-1S	99021-21	1410.0	1410.0	Cuttings	Clyst, lt brn gy + 20% Clyst, dk grn gy + tr Lst, wht
6508/1-1S	99021-19	1420.0	1420.0	Cuttings	Clyst, lt brn gy + 20% Clyst, dk grn gy + tr Clyst, brn gy + tr Lst, wht
6508/1-1S	99021-20	1430.0	1430.0	Cuttings	Clyst, lt brn gy + 20% Clyst, dk grn gy + 20% Clyst, brn gy + tr Lst, v lt gy
6508/1-1S	99021-21	1440.0	1440.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-22	1450.0	1450.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-23	1460.0	1460.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-24	1470.0	1470.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-25	1480.0	1480.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-26	1490.0	1490.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-27	1500.0	1500.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy + tr Lst, v lt gy
6508/1-1S	99021-28	1510.0	1510.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy
6508/1-1S	99021-29	1520.0	1520.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy
6508/1-1S	99021-30	1530.0	1530.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 20% Clyst, lt brn gy
6508/1-1S	99021-31	1540.0	1540.0	Cuttings	Clyst, brn gy + 20% Clyst, dk grn gy + 10% Clyst, lt brn gy
6508/1-1S	99021-32	1550.0	1550.0	Cuttings	Clyst, brn gy + 20% Clyst, lt brn gy + 10% Clyst, dk grn gy + 10% Clyst, grn gy
6508/1-1S	99021-33	1560.0	1560.0	Cuttings	Clyst, brn gy + 20% Clyst, lt brn gy + 10% Clyst, grn gy + tr Clyst, dk grn gy
6508/1-1S	99021-34	1570.0	1570.0	Cuttings	Clyst, brn gy + 20% Clyst, lt brn gy + 10% Clyst, grn gy
6508/1-1S	99021-35	1590.0	1590.0	Cuttings	Clyst, dk gy + 10% Clyst, lt brn gy + tr Clyst, grn gy + tr Clyst, brn gy
6508/1-1S	99021-36	1600.0	1600.0	Cuttings	Clyst, dk gy + 10% Clyst, lt brn gy + 10% Clyst, grn gy + tr Lst, v lt gy
6508/1-1S	99021-37	1610.0	1610.0	Cuttings	Clyst, lt brn gy + 10% Clyst, brn gy + tr Clyst, dk gy
6508/1-1S	99021-38	1630.0	1630.0	Cuttings	Clyst, lt brn gy + 10% Clyst, brn gy + tr Clyst, dk gy

Lithology Descriptions (Table 6)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	Lithology Descriptions
6508/1-1S	99021-39	1640.0	1640.0	Cuttings	Clyst, lt grn gy + 20% Clyst, brn gy + 10% Clyst, dk gy + tr Sh, yel gy
6508/1-1S	99021-40	1660.0	1660.0	Cuttings	Sh, grn gy + 20% Clyst, lt grn gy + 10% Clyst, brn gy + tr Clyst, dk gy
6508/1-1S	99021-41	1670.0	1670.0	Cuttings	Clyst, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + tr Clyst, dk gy + tr Sh, yel gy
6508/1-1S	99021-42	1680.0	1680.0	Cuttings	Clyst, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + 10% Clyst, dk gy + tr Sh, pa yel brn
6508/1-1S	99021-43	1690.0	1690.0	Cuttings	Clyst, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + 10% Clyst, dk gy + tr Sh, v lt gy
6508/1-1S	99021-44	1700.0	1700.0	Cuttings	Sh, lt gy + 10% Clyst, brn gy + 10% Clyst, lt grn gy + tr Clyst, dk gy
6508/1-1S	99021-45	1710.0	1710.0	Cuttings	Sh, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + 10% Sh, v lt gy + tr Sh, dk gy
6508/1-1S	99021-46	1720.0	1720.0	Cuttings	Sh, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + tr Clyst, dk gy + tr Sh, v lt gy
6508/1-1S	99021-47	1730.0	1730.0	Cuttings	Sh, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + 10% Sh, dk gy + tr Lst, v lt gy
6508/1-1S	99021-48	1740.0	1740.0	Cuttings	Sh, grn gy + 20% Clyst, brn gy + 20% Clyst, lt grn gy + tr Clyst, brn gy + tr Lst, v lt gy
6508/1-1S	99021-49	1750.0	1750.0	Cuttings	Sh, dk gy + 20% Sh, grn gy + 20% Clyst, lt grn gy + tr Lst, v lt gy
6508/1-1S	99021-50	1790.0	1790.0	Cuttings	Sh, brn gy + 20% Sh, dk gy + 10% Clyst, lt grn gy + tr Lst, v lt gy
6508/1-1S	99021-51	1810.0	1810.0	Cuttings	Sh, lt grn gy + 20% Sh, dk gy + 10% Sh, brn gy + tr Lst, v lt gy + tr Walnut
6508/1-1S	99021-52	1820.0	1820.0	Cuttings	Sh, dk gy + 20% Sh, lt grn gy + 10% Sh, brn gy + tr Lst, v lt gy + tr Walnut
6508/1-1S	99021-53	1830.0	1830.0	Cuttings	Sh, lt grn gy + 20% Sh, dk gy + 10% Sh, brn gy + 10% Lst, v lt gy
6508/1-1S	99021-54	1840.0	1840.0	Cuttings	Sh, lt grn gy + 20% Sh, dk gy + 10% Sh, lt brn gy + 10% Lst, v lt gy
6508/1-1S	99021-55	1850.0	1850.0	Cuttings	Sh, lt grn gy + 20% Sh, dk gy + 10% Sh, lt brn gy + 10% Lst, v lt gy
6508/1-1S	99021-56	1860.0	1860.0	Cuttings	Sh, dk gy + 20% Sh, grn gy + 10% Sh, brn gy + tr Lst, v lt gy
6508/1-1S	99021-57	1870.0	1870.0	Cuttings	Sh, grn gy + 20% Sh, brn gy + 10% Sh, v lt gy
6508/1-1S	99021-58	1880.0	1880.0	Cuttings	Sh, dk gy + 20% Sh, brn gy + 20% Sh, grn gy + 10% Lst, v lt gy
6508/1-1S	99021-59	1900.0	1900.0	Cuttings	Sh, brn gy + 20% Sh, dk gy + 10% Sh, grn gy + tr Lst, v lt gy
6508/1-1S	99021-60	1910.0	1910.0	Cuttings	Sh, brn gy + 10% Sh, dk gy + 10% Sh, grn gy + tr Lst, v lt gy
6508/1-1S	99021-61	1920.0	1920.0	Cuttings	Sh, brn gy + 10% Sh, dk gy + 10% Sh, grn gy + tr Lst, v lt gy
6508/1-1S	99021-62	1930.0	1930.0	Cuttings	Sh, pa yel brn + 10% Sh, med dk gy + tr Sh, v lt gy
6508/1-1S	99021-63	1940.0	1940.0	Cuttings	Sh, pa yel brn + tr Sh, med dk gy + tr Sh, v lt gy
6508/1-1S	99021-64	1950.0	1950.0	Cuttings	Sh, pa yel brn + tr Sh, med dk gy + tr Sh, v lt gy
6508/1-1S	99021-65	1960.0	1960.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, pa yel brn + tr Lst, v lt gy
6508/1-1S	99021-66	1970.0	1970.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, pa yel brn + tr Lst, v lt gy
6508/1-1S	99021-67	1980.0	1980.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, pa yel brn + tr Lst, v lt gy
6508/1-1S	99021-68	1990.0	1990.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, pa yel brn + tr Lst, v lt gy
6508/1-1S	99021-69	2000.0	2000.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy
6508/1-1S	99021-70	2020.0	2020.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy
6508/1-1S	99021-71	2040.0	2040.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy + tr Sh, pa yel brn
6508/1-1S	99021-72	2050.0	2050.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, pa yel brn + tr Lst, v lt gy
6508/1-1S	99021-73	2060.0	2060.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy
6508/1-1S	99021-74	2080.0	2080.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy + tr Sh, pa yel brn
6508/1-1S	99021-75	2090.0	2090.0	Cuttings	Sh, med dk gy + 20% Sh, dk gy + tr Sh, v lt gy
6508/1-1S	99021-76	2100.0	2100.0	Cuttings	Sh, med dk gy + 10% Sh, dk gy + tr Sh, v lt gy

Lithology Descriptions (Table 6)

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	Lithology Descriptions
6508/1-1S	99021-77	2110.0	2110.0	Cuttings	Sh, med dk gy + 10% Sh, dk gy + tr Lst, v lt gy
6508/1-1S	99021-78	2120.0	2120.0	Cuttings	Sh, med dk gy + tr Sh, dk gy + tr Lst, v lt gy + tr Paint (V Sm Sample)
6508/1-1S	99021-79	2130.0	2130.0	Cuttings	Sh, lt brn gy + 20% Sh, med dk gy + 20% Sh, grn gy + tr Lst, v lt gy
6508/1-1S	99021-80	2138.0	2138.0	Cuttings	Sh, gy blk + 20% Sh, med dk gy + 10% Lst, wht
6508/1-1S	99021-81	2147.0	2147.0	Cuttings	Sh, gy blk + 20% Sh, med dk gy + 10% Lst, wht
6508/1-1S	99021-82	2156.0	2156.0	Cuttings	Sh, gy blk + 20% Sh, med dk gy + 10% Lst, wht
6508/1-1S	99021-83	2165.0	2165.0	Cuttings	Sh, med dk gy + 20% Sh, med dk gy + 10% Lst, wht (Sm Sample)
6508/1-1S	99021-84	2174.0	2174.0	Cuttings	Sh, med dk gy + 10% Sh, gy blk + tr Lst, wht (V Sm Sample)
6508/1-1S	99021-85	2183.0	2183.0	Cuttings	Sh, med dk gy + 10% Sh, gy blk + tr Lst, wht (V Sm Sample)
6508/1-1S	99021-86	2192.0	2192.0	Cuttings	Sh, med dk gy + tr Lst, v lt gy + tr Lst, wht (V Sm Sample)
6508/1-1S	99021-87	2201.0	2201.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Sh, gy blk (V Sm Sample)
6508/1-1S	99021-88	2210.0	2210.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-89	2219.0	2219.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-90	2228.0	2228.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-91	2237.0	2237.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-92	2246.0	2246.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-93	2255.0	2255.0	Cuttings	Sh, med dk gy + tr Lst, pa yel brn + tr Sh, gy blk (V Sm Sample)
6508/1-1S	99021-94	2264.0	2264.0	Cuttings	Sh, med dk gy + tr Lst, v lt gy + tr Sh, gy blk (V Sm Sample)
6508/1-1S	99021-95	2273.0	2273.0	Cuttings	Sh, med dk gy + tr Lst, v lt gy + tr Sh, gy blk (V Sm Sample)
6508/1-1S	99021-96	2282.0	2282.0	Cuttings	Sh, med dk gy + tr Lst, v lt gy + tr Sh, gy blk (V Sm Sample)
6508/1-1S	99021-97	2291.0	2291.0	Cuttings	Sh, med dk gy + tr Sh, gy blk + tr Lst, v lt gy (V Sm Sample)
6508/1-1S	99021-98	2300.0	2300.0	Cuttings	Clyst, med dk gy + 20% Clyst, v pa orng + 10% Sh, med dk gy + tr Lst, v lt gy
6508/1-1S	99021-99	2309.0	2309.0	Cuttings	Sh, lt brn gy + 20% Sh, med dk gy + 10% Sh, dk gy + tr Lst, v lt gy + tr Salt
6508/1-1S	99021-100	2318.0	2318.0	Cuttings	Sh, lt gy + tr Lst, pk gy + tr Sh, dk gy (V Sm Sample)
6508/1-1S	99021-101	2327.0	2327.0	Cuttings	Sh, dk gy + 10% Sh, lt gy + tr Lst, pk gy (V Sm Sample)
6508/1-1S	99021-102	2336.0	2336.0	Cuttings	Sh, dk gy + tr Sh, lt gy + tr Lst, pk gy (V Sm Sample)
6508/1-1S	99021-103	2345.0	2345.0	Cuttings	Sh, med dk gy + 20% Sh, lt gy + tr Lst, v lt gy (Sm Sample)
6508/1-1S	99021-104	2354.0	2354.0	Cuttings	Sh, med dk gy + 20% Sh, lt gy + tr Sh, dk gy + tr Lst, v lt gy (Sm Sample)
6508/1-1S	99021-105	2363.0	2363.0	Cuttings	Sh, lt gy + 20% Sh, med dk gy + 10% Sh, dk gy + 10% Lst, v lt gy
6508/1-1S	99021-106	2372.0	2372.0	Cuttings	Sh, lt gy + 20% Sh, med dk gy + 10% Sh, dk gy + 10% Lst, v lt gy
6508/1-1S	99021-107	2381.0	2381.0	Cuttings	Sh, lt gy + 20% Sh, med dk gy + 10% Sh, dk gy + 10% Lst, v lt gy
6508/1-1S	99021-108	2390.0	2390.0	Cuttings	Sh, lt gy + 20% Sh, med dk gy + 10% Sh, dk gy + 10% Lst, v lt gy
6508/1-1S	99021-109	2399.0	2399.0	Cuttings	Sh, lt gy + 10% Sh, med dk gy + tr Sh, dk gy + tr Lst, v lt gy (Sm Sample)
6508/1-1S	99021-110	2408.0	2408.0	Cuttings	Sh, lt med gy + 10% Sh, med dk gy + tr Sh, dk gy + tr Lst, v lt gy (Sm Sample)
6508/1-1S	99021-111	2417.0	2417.0	Cuttings	Lst, v lt gy + tr Sh, med dk gy + tr Sh, dk gy + tr Lst, wht
6508/1-1S	99021-112	2426.0	2426.0	Cuttings	Lst, v lt gy + tr Sh, med dk gy + tr Sh, dk gy + tr Lst, wht (V Sm Sample)
6508/1-1S	99021-113	2435.0	2435.0	Cuttings	Lst, v lt gy + 10% Sh, dk gy + tr Sh, med dk gy + tr Lst, wht + tr Salt (V Sm Sample)
6508/1-1S	99021-114	2444.0	2444.0	Cuttings	Lst, v lt gy + 10% Sh, dk gy + tr Sh, med dk gy + tr Salt (Sm Sample)