

# GEOTECHNICAL LOG

HOLE: NIKKI-10-02

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	Hardness	Weathering		Comments
0.00	6.71	6.71	0.00	0	0	0	N/A	SW		Casing
6.71	7.01	0.30	0.98	327	0.18	60	N/A	SW		
7.01	8.53	1.52	0.82	54	0.18	12	W	SW		
8.53	10.06	1.53	1.49	97	0.10	7	W	SW		
10.06	11.58	1.52	1.57	103	1.30	86	W	SW		
11.58	13.11	1.53	1.50	98	0.50	33	W	SW		
13.11	14.63	1.52	1.50	99	0.11	7	W	SW		
14.63	16.15	1.52	1.57	103	0.31	20	W	SW		
16.15	17.68	1.53	1.49	97	1.05	69	W	SW		
17.68	19.20	1.52	1.49	98	0.94	62	W	SW		
19.20	20.73	1.53	1.55	101	1.16	76	W	SW		
20.73	22.25	1.52	1.53	101	1.31	86	W	SW		
22.25	23.77	1.52	1.45	95	1.16	76	W	SW		
23.77	25.30	1.53	1.50	98	1.42	93	MS	SW		
25.30	26.82	1.52	1.52	100	0.88	58	W	SW		
26.82	28.35	1.53	1.54	101	0.79	52	W	SW		
28.35	29.87	1.52	1.55	102	0.77	51	W	SW		
29.87	31.39	1.52	1.53	101	1.43	94	W	SW		
31.39	32.92	1.53	1.55	101	0.61	40	MS	SW/FR		
32.92	34.44	1.52	1.50	99	0.31	20	MS	SW/FR		
34.44	35.97	1.53	1.53	100	0.23	15	MS	SW/FR		
35.97	37.49	1.52	1.52	100	0.86	57	W	SW/FR		
37.49	39.01	1.52	1.53	101	0.68	45	MS	SW/FR		
39.01	40.54	1.53	1.46	95	1.04	68	MS	SW/FR		
40.54	42.06	1.52	1.52	100	0.94	62	MS	SW/FR		
42.06	43.59	1.53	1.53	100	1.13	74	MS	SW/FR		
43.59	45.11	1.52	1.54	101	0.78	51	MS	SW/FR		
45.11	46.63	1.52	1.55	102	0.59	39	MS	FR		
46.63	48.16	1.53	1.50	98	0.12	8	MS	FR		
48.16	49.58	1.42	1.54	108	0.66	46	MS	FR		
49.58	51.21	1.63	1.50	92	0.24	15	MS	SW/FR		
51.21	52.73	1.52	1.52	100	1.03	68	W	SW/FR		
52.73	54.25	1.52	1.55	102	1.22	80	MS	FR		
54.25	55.78	1.53	1.47	96	1.09	71	MS	FR		
55.78	56.38	0.60	0.56	93	0.12	20	MS	FR		end of HQ core
56.38	57.91	1.53	1.57	103	0.34	22	MS	FR		
57.91	60.96	3.05	2.91	95	0.35	11	W	FR		
60.96	64.01	3.05	2.67	88	0.00	0	MS	FR		From this point there is a lot of
64.01	67.06	3.05	2.61	86	0.00	0	MS	FR		crumbled or crushed core, not alot of
67.06	68.28	1.22	0.41	34	0.00	0	W	FR		recovery
68.28	70.10	1.82	0.35	19	0.00	0	MS	FR		
70.10	71.02	0.92	0.36	39	0.00	0	MS	FR		
71.02	71.93	0.91	0.51	56	0.00	0	MS	FR		
71.93	73.15	1.22	1.08	89	0.00	0	MS	FR		
73.15	73.76	0.61	0.43	70	0.00	0	MS	FR		
73.76	74.68	0.92	0.26	28	0.00	0	MS	FR		
74.68	75.29	0.61	0.28	46	0.00	0	MS	FR		
75.29	75.59	0.30	0.38	127	0.00	0	MS	FR		
75.59	76.20	0.61	0.21	34	0.00	0	MS	FR		
76.20	76.50	0.30	0.22	73	0.00	0	MS	FR		

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76.50	77.11	0.61	0.24	39	0.00	0	MS	FR		
77.11	79.25	2.14	0.92	43	0.00	0	MS	FR		
79.25	82.30	3.05	0.80	26	0.00	0	MS	FR		
82.30	85.34	3.04	1.41	46	0.00	0	MS	FR		
85.34	88.39	3.05	1.54	50	0.00	0	MS	FR		
88.39	91.44	3.05	2.15	70	0.32	10	MS	FR		
91.44	92.05	0.61	0.55	90	0.10	16	MS	FR		
92.05	92.96	0.91	0.95	104	0.15	16	MS	FR		
92.96	93.57	0.61	0.65	107	0.10	16	MS	FR		
93.57	94.18	0.61	0.61	100	0.00	0	MS	FR		
94.18	95.10	0.92	0.79	86	0.00	0	MS	FR		
95.10	96.01	0.91	0.73	80	0.00	0	MS	FR		
96.01	97.23	1.22	1.22	100	0.00	0	MS	FR/SW		
97.23	98.45	1.22	1.01	83	0.10	8	MS	FR		
98.45	99.06	0.61	0.61	100	0.00	0	MS	FR		
99.06	100.28	1.22	1.22	100	0.35	29	MS	FR		
100.28	102.72	2.44	2.36	97	2.24	92	W	FR		
102.72	105.77	3.05	2.86	94	1.42	47	W	FR		
105.77	107.59	1.82	1.96	108	0.51	28	MS	SW		
107.59	108.51	0.92	0.92	100	0.00	0	W	FR		
108.51	110.03	1.52	1.05	69	0.00	0	W	FR		
110.03	112.47	2.44	2.44	100	0.63	26	W	SW		
112.47	114.91	2.44	2.56	105	0.20	8	W	FR		
114.91	116.13	1.22	1.22	100	0.00	0	W	FR		
116.13	117.04	0.91	0.91	100	0.00	0	W	FR		
117.04	119.18	2.14	0.60	28	0.30	14	W	FR		
119.18	121.92	2.74	1.21	44	0.20	7	W	FR		
121.92	124.97	3.05	2.74	90	0.95	31	MS	FR		
124.97	128.02	3.05	3.01	99	1.35	44	MS	FR		
128.02	131.06	3.04	2.85	94	0.28	9	W	FR		
131.06	134.11	3.05	3.00	98	0.00	0	W	FR		
134.11	137.16	3.05	2.65	87	0.10	3	W	FR		
137.16	140.21	3.05	2.94	96	0.16	5	W	FR		
140.21	143.26	3.05	2.98	98	1.25	41	W	FR		
143.26	146.30	3.04	2.80	92	1.03	34	W	FR		
146.30	149.35	3.05	2.76	90	0.20	7	W	FR		
149.35	152.40	3.05	2.84	93	1.24	41	MS	FR		
152.40	154.23	1.83	1.82	99	0.25	14	MS	FR		
154.23	156.36	2.13	2.45	115	0.83	39	W	FR		
156.36	156.97	0.61	0.43	70	0.00	0	MS	FR		
156.97	158.50	1.53	1.65	108	0.11	7	MS	FR		
158.50	160.93	2.43	2.19	90	0.53	22	MS	FR		
160.93	162.15	1.22	1.03	84	0.22	18	MS	FR		
162.15	163.68	1.53	1.15	75	0.00	0	W	FR		
163.68	165.51	1.83	1.55	85	0.12	7	MS	FR		
165.51	168.25	2.74	2.88	105	0.45	16	MS	FR		
168.25	170.65	2.40	2.65	110	0.47	20	W	FR		
170.65	172.52	1.87	1.76	94	0.78	42	W	FR		
172.52	173.13	0.61	0.48	79	0.10	16	W	FR		
173.13	174.65	1.52	1.62	107	0.55	36	W	FR		
174.65	175.87	1.22	1.17	96	0.00	0	W	FR		
175.87	176.78	0.91	1.12	123	0.00	0	W	FR		

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176.78	178.00	1.22	1.10	90	0.13	11	W	FR		
178.00	178.61	0.61	0.61	100	0.17	28	W	FR		
178.61	179.53	0.92	0.98	107	0.00	0	W	FR		
179.53	181.05	1.52	1.41	93	0.52	34	W	FR		
181.05	182.58	1.53	1.69	110	0.14	9	W	FR		
182.58	183.18	0.60	0.81	135	0.00	0	W	FR		
183.18	185.01	1.83	1.83	100	0.31	17	W	FR		
185.01	185.93	0.92	0.92	100	0.00	0	W	SW/FR		
185.93	188.98	3.05	3.00	98	0.51	17	W	FR		
188.98	192.02	3.04	3.05	100	0.58	19	W	FR		
192.02	195.07	3.05	3.05	100	0.84	28	W	FR		
195.07	198.12	3.05	3.02	99	0.21	7	W	FR		
198.12	201.17	3.05	3.00	98	0.18	6	W	FR		
201.17	204.22	3.05	2.97	97	0.58	19	MS	FR		
204.22	206.65	2.43	2.40	99	0.96	40	W	FR		
206.65	207.26	0.61	0.56	92	0.00	0	W	FR		
207.26	209.40	2.14	0.45	21	0.00	0	MS	FR		
209.40	210.01	0.61	0.61	100	0.00	0	W	FR		
210.01	210.92	0.91	0.90	99	0.21	23	W	FR		
210.92	211.53	0.61	0.60	98	0.00	0	W	FR		
211.53	212.75	1.22	1.18	97	0.00	0	W	FR		
212.75	213.66	0.91	0.53	58	0.00	0	W	FR		
213.66	215.49	1.83	2.07	113	0.23	13	W	FR		
215.49	216.71	1.22	1.15	94	0.72	59	W	FR		
216.71	218.24	1.53	1.02	67	0.16	10	W	FR		
218.24	219.46	1.22	0.95	78	0.00	0	W	FR		
219.46	222.50	3.04	3.00	99	0.19	6	W	FR		Cave in of 0.55m not added to recovery
222.50	225.55	3.05	3.00	98	0.60	20	W	FR		
225.55	226.41	0.86	0.91	106	0.00	0	W	FR		
226.41	227.69	1.28	1.35	105	0.00	0	W	FR		
227.69	229.82	2.13	2.05	96	0.21	10	W	FR		
229.82	231.04	1.22	1.32	108	0.20	16	W	FR		
231.04	233.17	2.13	2.21	104	0.73	34	W	FR		
233.17	234.39	1.22	1.50	123	0.00	0	W	FR		
234.39	237.13	2.74	2.78	101	0.00	0	W	FR		
237.13	239.27	2.14	2.40	112	0.42	20	W	FR		
239.27	240.79	1.52	1.62	107	0.43	28	W	FR		
240.79	241.71	0.92	0.87	95	0.00	0	W	FR		
241.71	243.84	2.13	2.14	100	0.32	15	W	FR		
243.84	244.45	0.61	0.40	66	0.00	0	W	FR		
244.45	246.89	2.44	2.67	109	0.47	19	W	FR		
246.89	249.94	3.05	3.05	100	0.00	0	W	FR		
249.94	252.98	3.04	1.90	63	0.13	4	W	FR		
252.98	254.51	1.53	1.59	104	0.25	16	W	FR		
254.51	255.12	0.61	0.62	102	0.00	0	W	FR		
255.12	256.34	1.22	0.71	58	0.00	0	W	FR		
256.34	257.25	0.91	0.66	73	0.00	0	W	FR		
257.25	259.08	1.83	0.43	23	0.00	0	W	FR		
259.08	261.82	2.74	3.01	110	0.00	0	W	FR		
261.82	264.57	2.75	1.21	44	0.00	0	W	FR		
264.57	266.70	2.13	0.82	38	0.00	0	W	FR		
266.70	267.92	1.22	0.96	79	0.00	0	W	FR		

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267.92	269.75	1.83	0.62	34	0.00	0	W	FR		
269.75	270.66	0.91	0.25	27	0.00	0	W	FR		Cave in of 0.11m not added to recovery
270.66	273.10	2.44	2.36	97	0.00	0	W	FR		
273.10	273.71	0.61	0.60	98	0.00	0	W	FR		
273.71	274.62	0.91	0.98	108	0.00	0	W	FR		
274.62	275.23	0.61	0.69	113	0.00	0	W	FR		
275.23	275.84	0.61	0.87	143	0.00	0	W	FR		
275.84	276.45	0.61	0.40	66	0.11	18	W	FR		
276.45	277.06	0.61	0.51	84	0.00	0	W	FR		
277.06	279.04	1.98	1.98	100	0.21	11	W	FR		
279.04	279.81	0.77	0.75	97	0.00	0	W	FR		
279.81	280.42	0.61	0.57	93	0.12	20	W	FR		
280.42	281.18	0.76	0.78	103	0.00	0	W	FR		
281.18	281.79	0.61	0.60	98	0.00	0	W	FR		
281.79	282.55	0.76	0.85	112	0.00	0	W	FR		
282.55	283.01	0.46	0.43	93	0.00	0	W	FR		
283.01	283.62	0.61	0.51	84	0.00	0	W	FR		
283.62	284.68	1.06	1.27	120	0.00	0	W	FR		
284.68	285.60	0.92	0.63	68	0.14	15	W	FR		
285.60	285.90	0.30	0.27	90	0.10	33	W	FR		
285.90	286.51	0.61	0.35	57	0.18	30	W	FR		
286.51	287.43	0.92	0.78	85	0.00	0	W	FR		
287.43	288.34	0.91	0.79	87	0.00	0	W	FR		
288.34	289.10	0.76	0.69	91	0.00	0	W	FR		
289.10	290.17	1.07	0.97	91	0.31	29	MS	FR		
290.17	291.69	1.52	1.39	91	0.57	38	MS	FR		
291.69	292.61	0.92	0.88	96	0.00	0	W	FR		
292.61	294.13	1.52	1.47	97	0.00	0	W	FR		
294.13	295.66	1.53	1.99	130	0.00	0	W	FR		
295.66	298.09	2.43	2.67	110	0.28	12	W	FR		
298.09	298.70	0.61	0.71	116	0.00	0	W	FR		
298.70	300.23	1.53	1.54	101	0.00	0	W	FR		
300.23	301.75	1.52	1.57	103	0.40	26	W	FR		
301.75	303.28	1.53	1.68	110	0.00	0	W	FR		
303.28	304.19	0.91	0.90	99	0.10	11	W	FR		
304.19	305.10	0.91	0.63	69	0.00	0	W	FR		Cave in of 0.07m not added to recovery
305.10	306.63	1.53	1.09	71	0.00	0	W	FR		
306.63	307.24	0.61	0.52	85	0.11	18	W	FR		
307.24	309.07	1.83	1.46	80	0.55	30	W	FR		
309.07	309.68	0.61	0.61	100	0.12	20	W	FR		Cave in of 0.35m not added to recovery
309.68	310.90	1.22	1.09	89	0.00	0	W	FR		
310.90	312.42	1.52	1.21	80	0.15	10	W	FR		
312.42	313.33	0.91	0.87	96	0.44	48	W	FR		
313.33	314.25	0.92	1.30	141	0.59	64	MS	FR		
314.25	316.69	2.44	2.25	92	0.78	32	W	FR		
316.69	317.30	0.61	0.81	133	0.31	51	MS	FR		
317.30	320.34	3.04	3.05	100	1.02	34	W	FR		
320.34	323.08	2.74	1.95	71	0.46	17	W	FR		
323.08	325.53	2.45	2.45	100	0.14	6	W	FR		

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325.53	327.36	1.83	1.73	95	0.16	9	W	FR		
327.36	328.57	1.21	1.55	128	0.13	11	W	FR		
328.57	329.18	0.61	0.67	110	0.13	21	W	FR		
329.18	331.93	2.75	2.92	106	0.17	6	W	FR		
331.93	334.67	2.74	2.83	103	0.50	18	W	FR		
334.67	336.19	1.52	1.80	118	0.55	36	W	FR		
336.19	337.41	1.22	1.38	113	0.30	25	W	FR		
337.41	338.33	0.92	0.77	84	0.14	15	W	FR		
338.33	340.77	2.44	2.79	114	0.32	13	W	FR		
340.77	342.90	2.13	2.19	103	0.13	6	W	FR		
342.90	345.03	2.13	2.44	115	0.00	0	W	FR		
345.03	347.47	2.44	2.33	95	0.00	0	W	FR		
347.47	349.30	1.83	1.90	104	0.00	0	W	FR		
349.30	351.43	2.13	1.95	92	0.00	0	W	FR		
351.43	354.45	3.02	3.04	101	0.63	21	W	FR		
354.45	357.53	3.08	3.05	99	2.39	78	MS	FR		
357.53	359.36	1.83	1.47	80	0.00	0	W	FR		
359.36	360.88	1.52	1.58	104	0.00	0	W	FR		
360.88	363.02	2.14	2.06	96	0.00	0	W	FR		
363.02	365.76	2.74	2.83	103	0.24	9	MS	FR		
E.O.H										