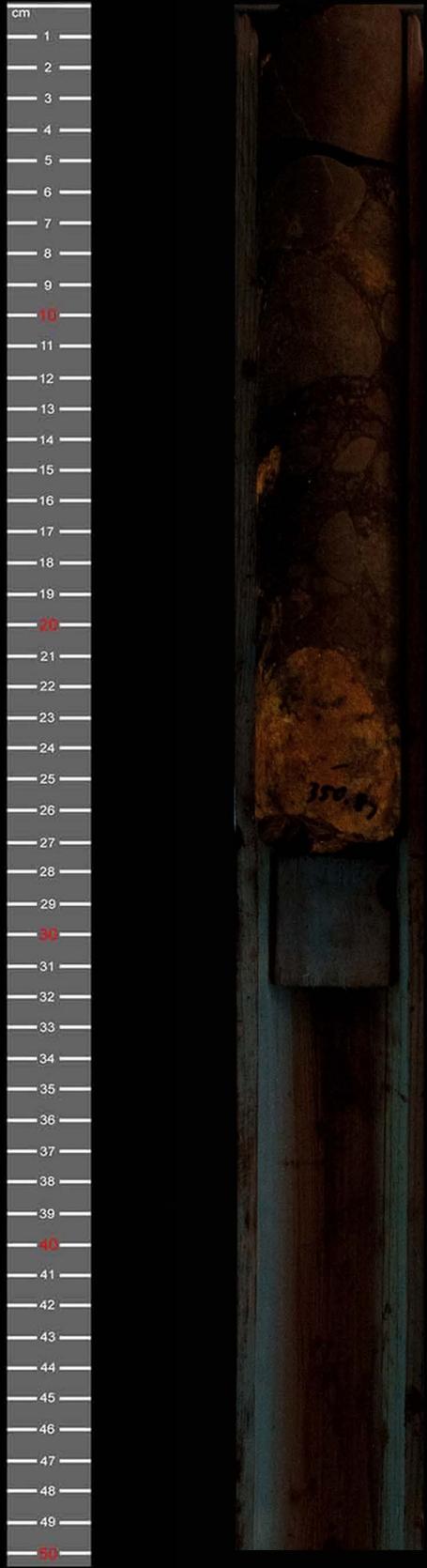


**Appendix IX
Core Photos**

350.60 m



350.60 m



349.15 m

349.65 m

350.15 m



349.15 m

349.65 m

350.15 m



347.63 m

348.13 m

348.63 m



347.63 m

348.13 m

348.63 m



347.55 m



347.55 m



346.04 m

346.54 m

347.04 m



W/C

W/C



W/C

346.04 m

346.54 m

347.04 m



344.54 m

345.04 m

345.54 m



344.54 m

345.04 m

345.54 m



344.35 m



344.35 m



342.98 m

343.48 m

343.98 m



342.98 m

343.48 m

343.98 m



341.48 m



341.98 m



342.48 m



341.48 m

341.98 m

342.48 m



341.33 m



341.33 m



339.81 m

340.31 m

340.81 m



W/C

W/C

339.81 m

340.31 m

340.81 m



338.40 m

338.90 m

339.40 m



338.40 m

338.90 m

339.40 m



338.08 m



338.08 m



336.68 m

337.18 m

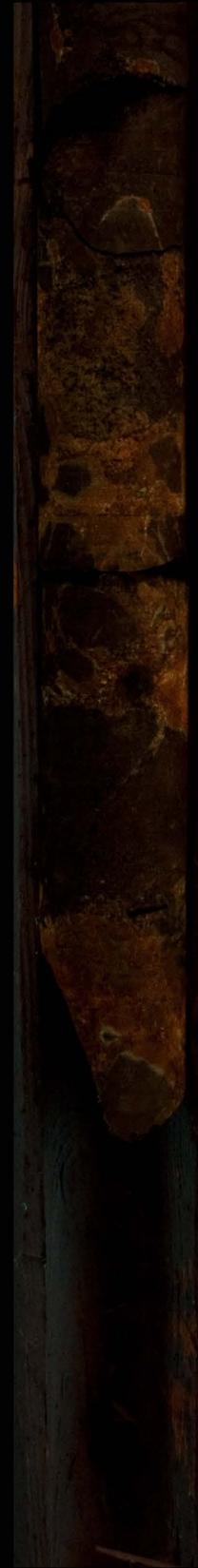
337.68 m



336.68 m

337.18 m

337.68 m



335.18 m

335.68 m

336.18 m



335.18 m

335.68 m

336.18 m



335.05 m



335.05 m



333.52 m

334.02 m

334.52 m



333.52 m

334.02 m

334.52 m



332.02 m

332.52 m

333.02 m



332.02 m

332.52 m

333.02 m



331.75 m



331.75 m



330.30 m

330.80 m

331.30 m



330.30 m

330.80 m

331.30 m



W/C

W/C

328.90 m

329.40 m

329.90 m



328.90 m

329.40 m

329.90 m



328.67 m



328.67 m



327.18 m

327.68 m

328.18 m



W/C

327.18 m

327.68 m

328.18 m



W/C

325.71 m

326.21 m

326.71 m



325.71 m

326.21 m

326.71 m



325.58 m



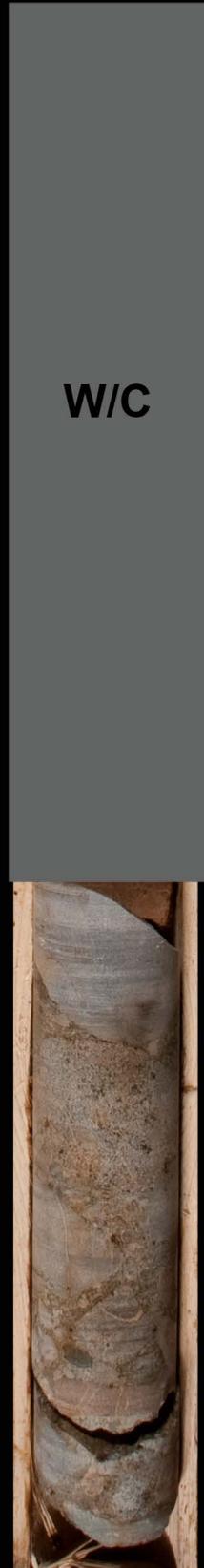
325.58 m



324.05 m

324.55 m

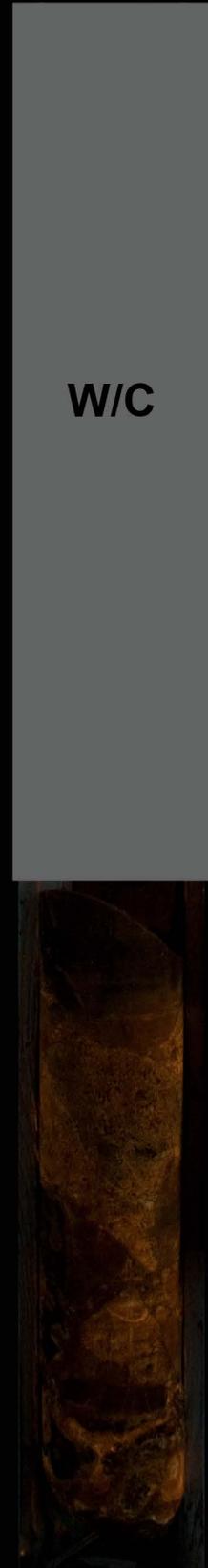
325.05 m



324.05 m

324.55 m

325.05 m



W/C

W/C

322.61 m

323.11 m

323.61 m



322.61 m

323.11 m

323.61 m



322.45 m



322.45 m



321.04 m

321.54 m

322.04 m



321.04 m

321.54 m

322.04 m



319.55 m

320.05 m

320.55 m



319.55 m

320.05 m

320.55 m



319.30 m



319.30 m



317.89 m

318.39 m

318.89 m



317.89 m

318.39 m

318.89 m



316.40 m

316.90 m

317.40 m



316.40 m

316.90 m

317.40 m



315.37 m

315.87 m

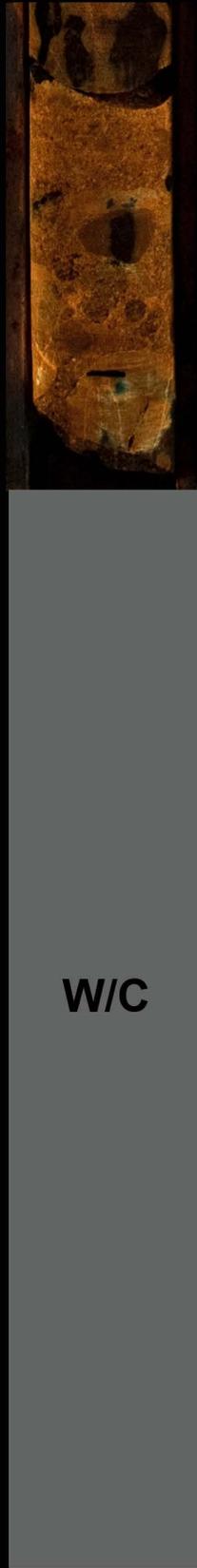
316.37 m



315.37 m

315.87 m

316.37 m



313.90 m

314.40 m

314.90 m



313.90 m

314.40 m

314.90 m



312.40 m

312.90 m

313.40 m



312.40 m

312.90 m

313.40 m



310.90 m

311.40 m

311.90 m



311.40

310.90 m

311.40 m

311.90 m



309.44 m

309.94 m

310.44 m



309.44 m

309.94 m

310.44 m



307.92 m

308.42 m

308.92 m



307.92 m

308.42 m

308.92 m



306.45 m

306.95 m

307.45 m



306.45 m

306.95 m

307.45 m



304.95 m

305.45 m

305.95 m



304.95 m

305.45 m

305.95 m



303.50 m

304.00 m

404.50 m



303.50 m

304.00 m

404.50 m



301.96 m

302.46 m

302.96 m



301.96 m

302.46 m

302.96 m



300.47 m

300.97 m

301.47 m



300.47 m

300.97 m

301.47 m



298.98 m

299.48 m

299.98 m



298.98 m

299.48 m

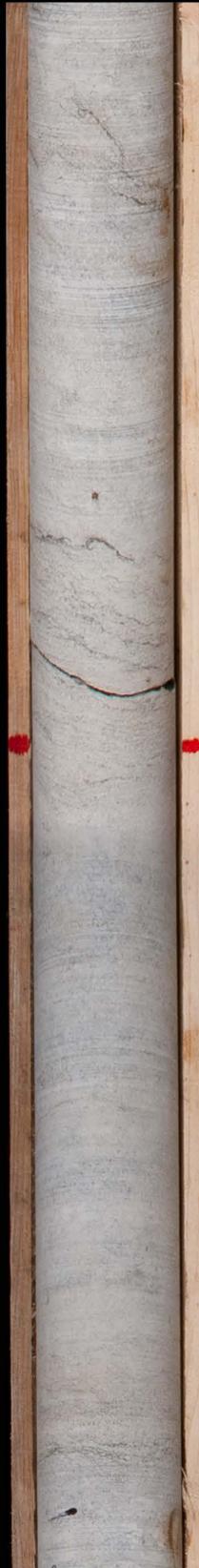
299.98 m



259.00 m

259.50 m

260.00 m



259.00 m

259.50 m

260.00 m



257.55 m

258.05 m

258.55 m



257.55 m

258.05 m

258.55 m



256.12 m

256.62 m

257.12 m



256.12 m

256.62 m

257.12 m



254.75 m

255.25 m

255.75 m



254.75 m

255.25 m

255.75 m



253.25 m

253.75 m

254.25 m



253.25 m

253.75 m

254.25 m



251.73 m

252.23 m

252.73 m



251.73 m

252.23 m

252.73 m



Appendix X
Core Analysis Report



SUMMARY OF CONVENTIONAL CORE ANALYSES RESULTS

Conventional Oven Dried at 95°C

Vulcan Mineral
FBTH #8
Flat Bay

Newfoundland
File: NF-54356

Sample Number	Sample Depth, m	Permeability	Porosity,	Grain Density, kg/m ³	Residual Fluid Saturations		Lithological Description
		to air	fraction		Oil	Water	
8_1	257.20	0.0381	0.088	2730	0.358	0.100	ss vf gr, calc, pyr
8_2	303.08	+	0.022	2750	0.398	0.138	ss vf gr, calc, pyr
8_3	307.50	0.0005	0.016	2790	0.534	0.164	conglomerate
8_4	308.90	0.0193	0.055	2720	0.249	0.048	conglomerate
8_5	312.30	0.0887	0.026	2690	0.453	0.106	conglomerate
8_6	313.65	0.0011	0.010	2730	0.294	0.264	conglomerate
8_7	315.10	0.0608	0.031	2690	0.446	0.094	conglomerate
8_8	318.50	0.0080	0.022	2780	0.336	0.137	conglomerate
8_9	319.90	0.0593	0.061	2690	0.328	0.183	conglomerate
8_10	321.60	0.1501	0.039	2680	0.426	0.199	conglomerate
8_11	322.40	0.3253	0.040	2700	0.424	0.138	conglomerate
8_12	323.70	0.0951	0.044	2720	0.134	0.330	conglomerate
8_13	324.25	0.0254	0.030	2860	0.277	0.281	conglomerate
8_14	326.65	0.3551	0.045	2700	0.441	0.216	conglomerate
8_15	327.93	0.2511	0.071	2680	0.255	0.304	conglomerate
8_16	329.15	0.2392	0.041	2690	0.147	0.400	conglomerate
8_17	331.30	0.0024	0.017	2700	0.305	0.152	conglomerate
8_18	332.95	0.3339	0.053	2710	0.170	0.548	conglomerate
8_19	333.95	0.0751	0.045	2650	0.309	0.217	conglomerate
8_20	337.26	0.0586	0.047	2690	0.045	0.474	conglomerate
8_21	339.16	0.4528	0.056	2680	0.228	0.332	conglomerate
8_22	340.61	0.8078	0.064	2700	0.121	0.418	conglomerate
8_23	342.08	0.6001	0.051	2690	0.443	0.105	conglomerate
8_24	344.5	0.2313	0.102	2700	0.172	0.392	conglomerate
8_25	344.74	0.2815	0.081	2670	0.164	0.288	conglomerate
8_26	345.75	0.1806	0.064	2680	0.314	0.209	conglomerate
8_27	346.35	0.2090	0.094	2820	0.285	0.189	conglomerate



SUMMARY OF CONVENTIONAL CORE ANALYSES RESULTS

Conventional Oven Dried at 95°C

Vulcan Mineral
FBTH #8
Flat Bay

Newfoundland
File: NF-54356

Sample Number	Sample Depth, m	Permeability	Porosity,	Grain Density,	Residual Fluid Saturations		Lithological Description
		to air	fraction		kg/m ³	Oil	

+ indicates unsuitable for this testing