



J. R. Paine & Associates Ltd.
CONSULTING AND TESTING ENGINEERS

TEST HOLE LOG AND LABORATORY TEST DATA

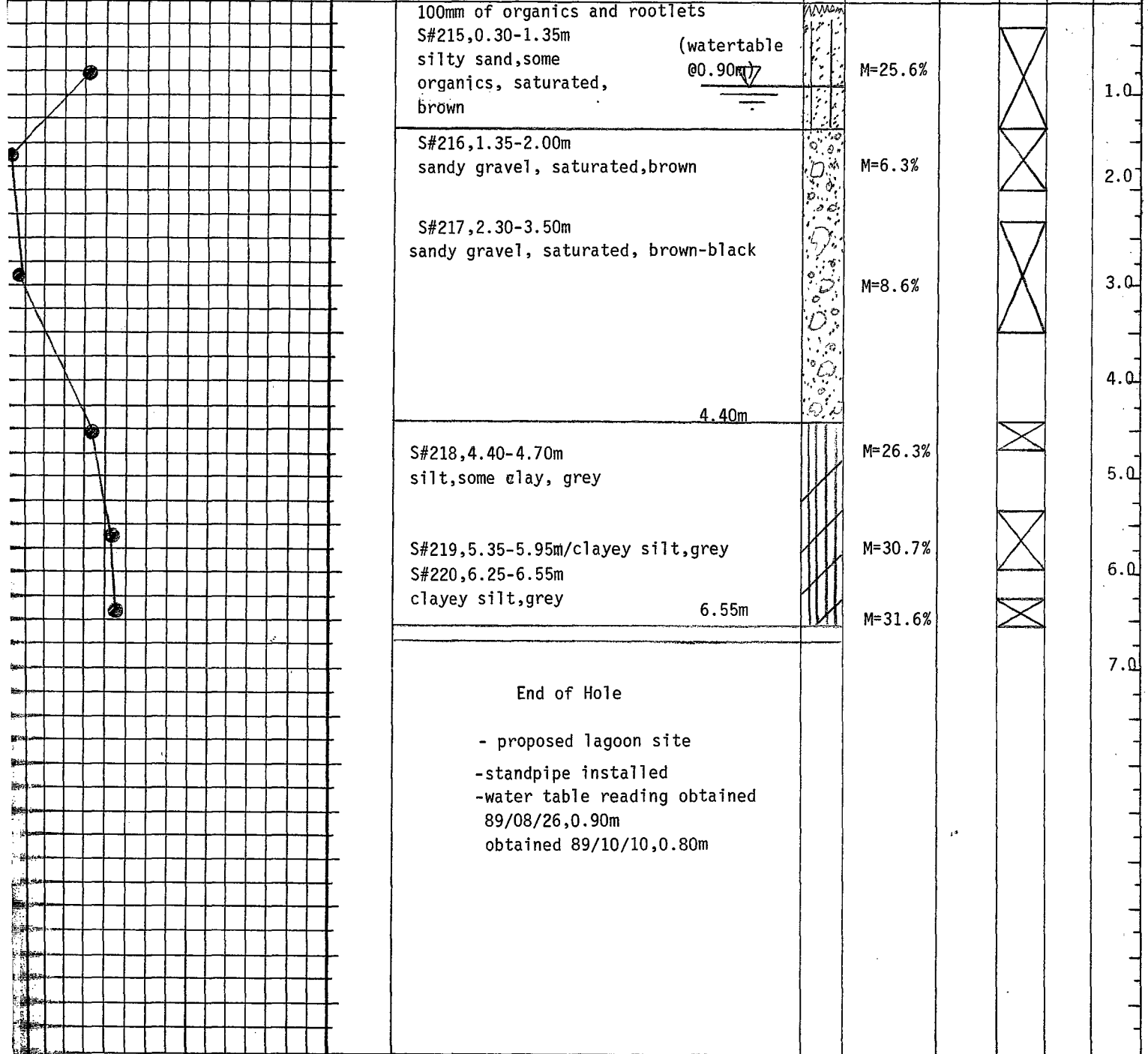
PROJECT Geotechnical Investigation Ross River, Yukon Territory
Ross River Roads and Sanitary Sewer Dev.

WN. WCK CKD. WCK JOB NO. 8002-110 DATE 89/09/22 HOLE NO. 35 PLATE NO. 35

DISTURBANCE CONTENT SOIL PROFILE SAMPLES 215-220

LIQUID LIMIT (W.L.) PLASTIC LIMIT (W.P.) STANDARD PENETRATION TEST MOISTURE CONTENT (%) & STAND. PENETRATION (N)

DEPTH CLASSIFICATION SOIL SYMBOL OTHER TESTS Unconfined Compressive Strength kPa SAMPLE COND. TYPE DEPTH SCALE



End of Hole

- proposed lagoon site
- standpipe installed
- water table reading obtained 89/08/26, 0.90m
- obtained 89/10/10, 0.80m

SOIL TYPES

- TOP SOIL [Symbol] SILT
- GRAVEL [Symbol] SAND
- FILL [Symbol] TILL
- CLAY [Symbol] BEDROCK

CONDITION

- [Symbol] - UNDISTURBED
- [Symbol] - DISTURBED
- [Symbol] - LOST SAMPLE

SAMPLE TYPE

- U - 76mm SHELBY TUBE
- D.S. - DRIVE SAMPLE
- M - MOISTURE CONTENT
- R.C. - ROCK CORE

LABORATORY TEST SYMBOLS

- Qu - UNCONFINED COMP. STR. kPa
- d - DRY WEIGHT kg/m³
- C - CONSOLIDATION TEST
- MA - GRAIN SIZE ANALYSIS

PENETRATION RESISTANCE

(N) - NUMBER OF BLOWS OF A 140 lb. HAMMER DROPPED 30 ins. (FREE FALL) REQUIRED TO DRIVE A 2" O.D. RAYMOND TYPE SAMPLER A DISTANCE OF 12" INTO THE SOIL.