

# GEOLOGICAL SURVEY OF CANADA

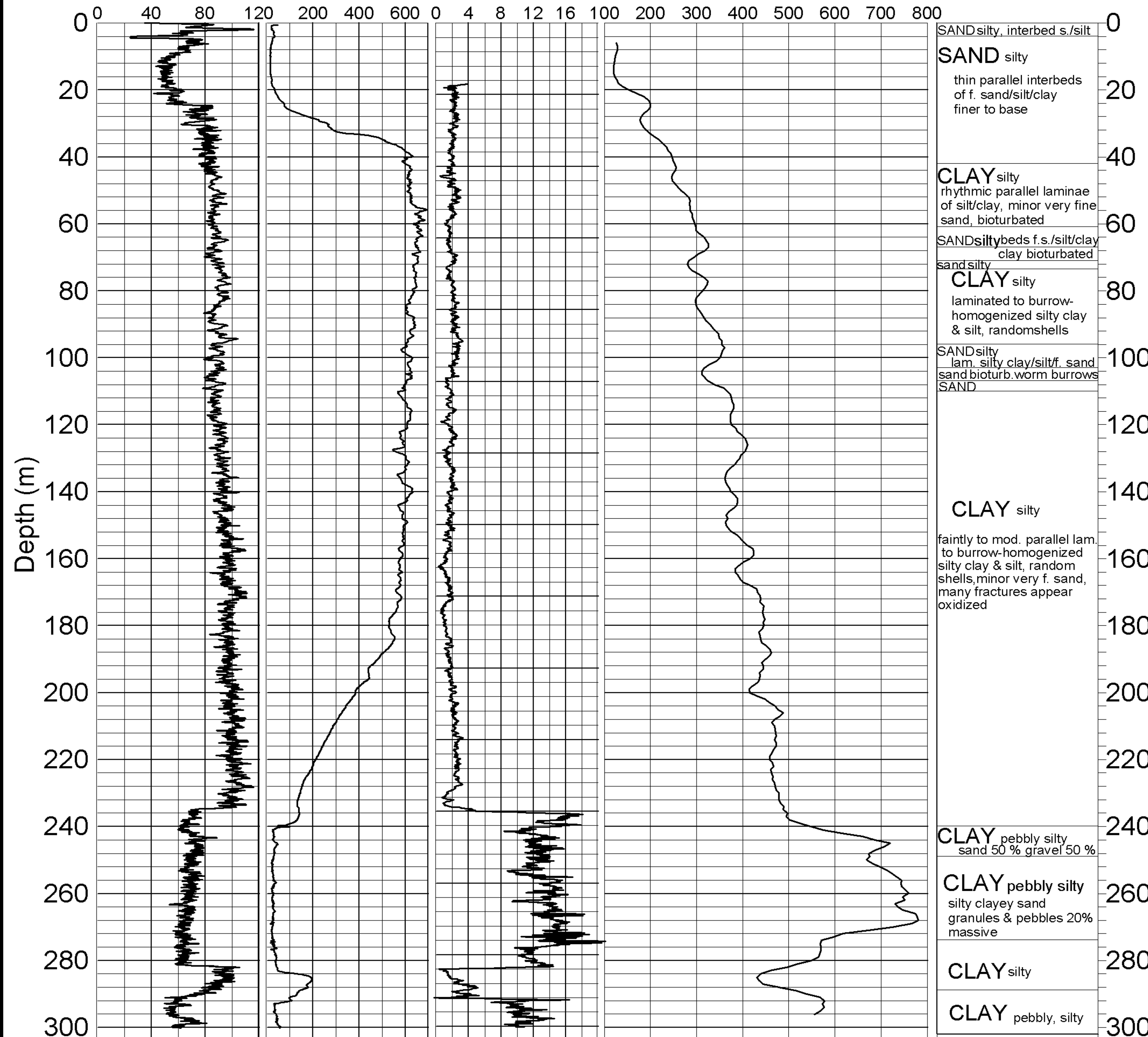
# BOREHOLE : FD94-4

Natural Gamma<sup>1</sup> Conductivity<sup>1</sup>  
(cps) (mS/m)

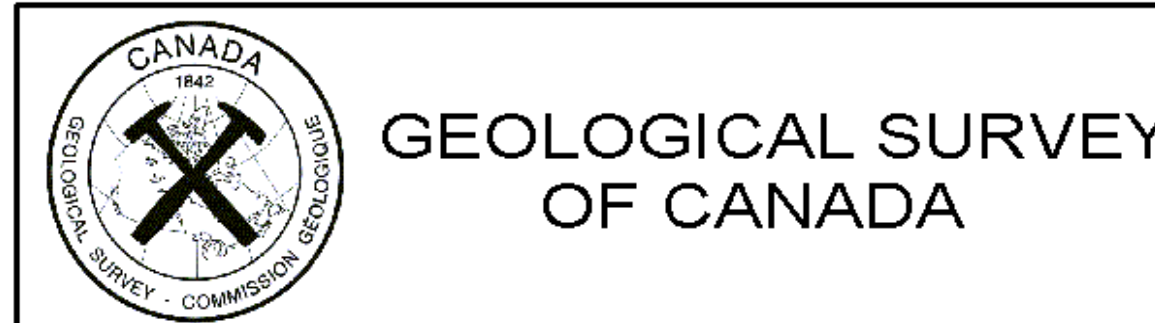
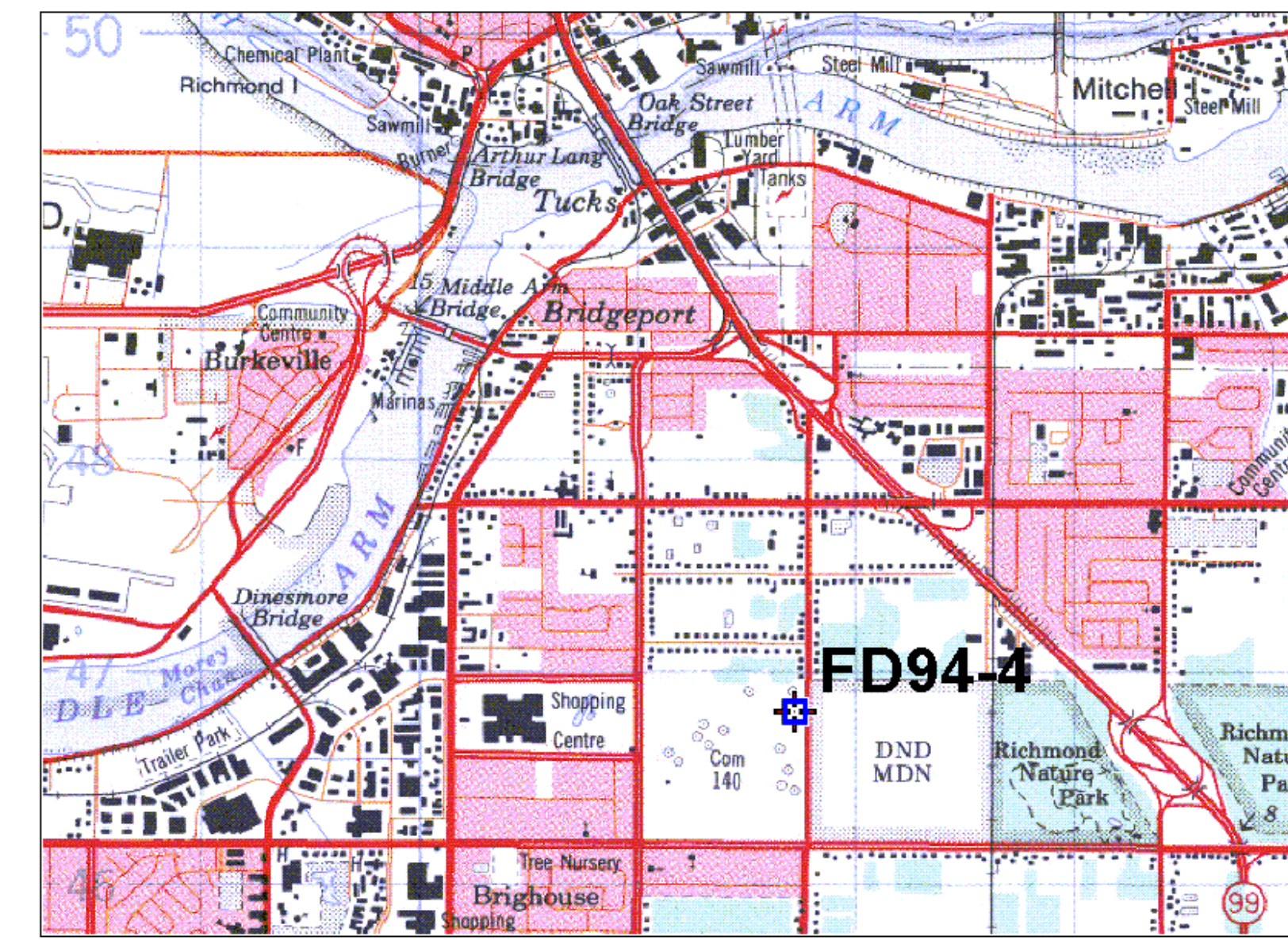
Magnetic Susc.<sup>1</sup>  
(ppt SI)

Velocity <sup>1</sup> (P-Wave)  
(m/sec)

Driller's Log



0 SAND silty, interbed s./silt  
 20 SAND silty  
 thin parallel interbeds  
 of f. sand/silt/clay  
 finer to base  
 40 CLAY silty  
 rhythmic parallel laminae  
 of silt/clay, minor very fine  
 sand, bioturbated  
 60 SAND silty beds f. s./silt/clay  
 clay bioturbated  
 80 sand silty  
 CLAY silty  
 laminated to burrow-  
 homogenized silty clay  
 & silt, random shells  
 100 SAND silty  
 lam. silty clay/silt/f. sand  
 sand bioturb. worm burrows  
 SAND  
 140 CLAY silty  
 faintly to mod. parallel lam.  
 to burrow-homogenized  
 silty clay & silt, random  
 shells, minor very f. sand,  
 many fractures appear  
 oxidized  
 240 CLAY pebbly silty  
 sand 50 % gravel 50 %  
 260 CLAY pebbly silty  
 silty clayey sand  
 granules & pebbles 20%  
 massive  
 280 CLAY silty  
 300 CLAY pebbly, silty



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BOREHOLE: **FD94-4** #4 rd at Alderbridge Way

PROJECT: Earthquake Hazards Fraser River Delta

MAP SHEET 92 G2 LOCATION: Z 10 0491636 E WGS84 5447017 N

DEPTH: 300 m

CASING: PLASTIC 3"

WATER TABLE: n/a

OPER: R. GOOD / R. BURNS / J.A. HUNTER

LOGGING DATE: MAR-94

FILE: FD94-4ML.GRF

NOTES: 1. 3" PVC CASING