

Borehole: GSC-BH-SW-07
Location: Cartwright, MB
Project: Aquifer Assessment
Study Area: Spiritwood Valley

Easting: 478 604 m
Northing: 5 429 101 m
UTM Zone: 14
Datum: WGS84

Size Fraction: <0.063 mm
Original Material: Freeze-dried, disaggregated, sieved
Vial Window Material: 6 micron SpectroCertified Mylar polyester
pXRF: Niton XL3t GOLDD, 50-kV Cygnet X-ray tube
Dwell Time: 60 seconds per High, Main, and Low filter
Mode Type: Soil Mode, Compton normalization

Date Drilled: 17-24 March 2011
Depth Drilled: 97.54 m
Method: Sonic
Borehole diameter: 5 1/2"
Casing: 2 1/2" schedule 80 PVC
Screen: 10' length of 20-slot (2 1/2" schedule 80 PVC)

Date Logged: July 12, 2011
Piezometric Water Level: 0.68 m bgl

