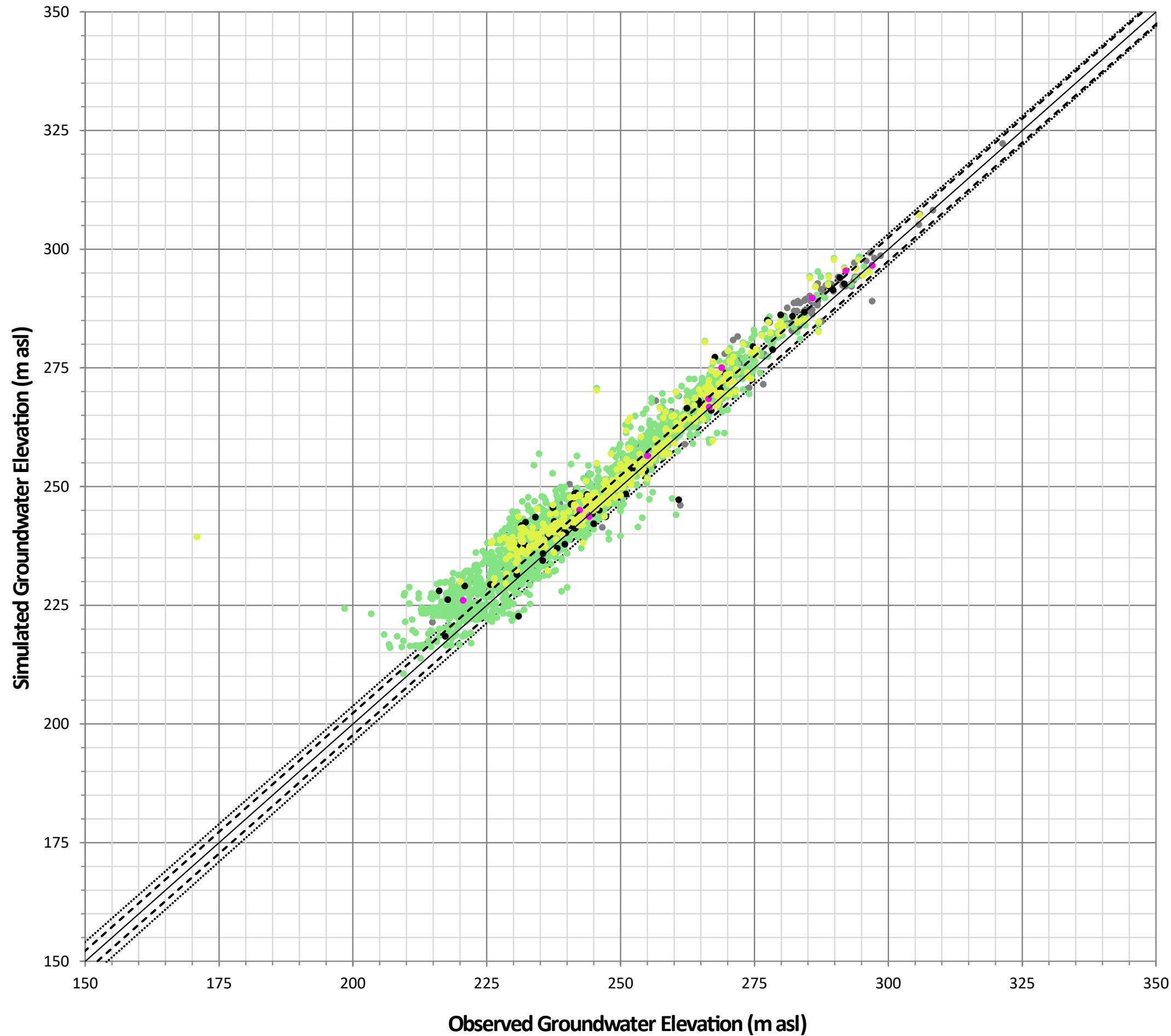




Legend

- Quaternary Sediment
- Red River Carbonate
- Winnipeg Shale
- Winnipeg Sandstone
- Lower Shale / Precambrian Bedrock
- 95% Confidence Interval
- 80% Confidence Interval

CALIBRATION STATISTICS:

Minimum Residual: -16.3 m
Maximum Residual: 68.5 m
Mean Residual: 3.3 m
Root Mean Square Error (RMSE): 5.5 m
Normalized Root Mean Square Error (NRMSE): 3.6%
Correlation Coefficient (r): 0.97

NOTE:

It was assumed that all wells in the Winnipeg Sandstone aquifer were also screened across the Red River Carbonate aquifer.

SiMba PROJECT
SIO SILICA CORPORATION
HYDROGEOLOGY AND GEOCHEMISTRY ASSESSMENT

SIMULATED VS. OBSERVED
GROUNDWATER ELEVATION (STEADY-STATE)

Nov, 2024

PN#: 60730241

Figure 6-2

AECOM

Data Sources: ML, NRCan - Canvec

This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent.