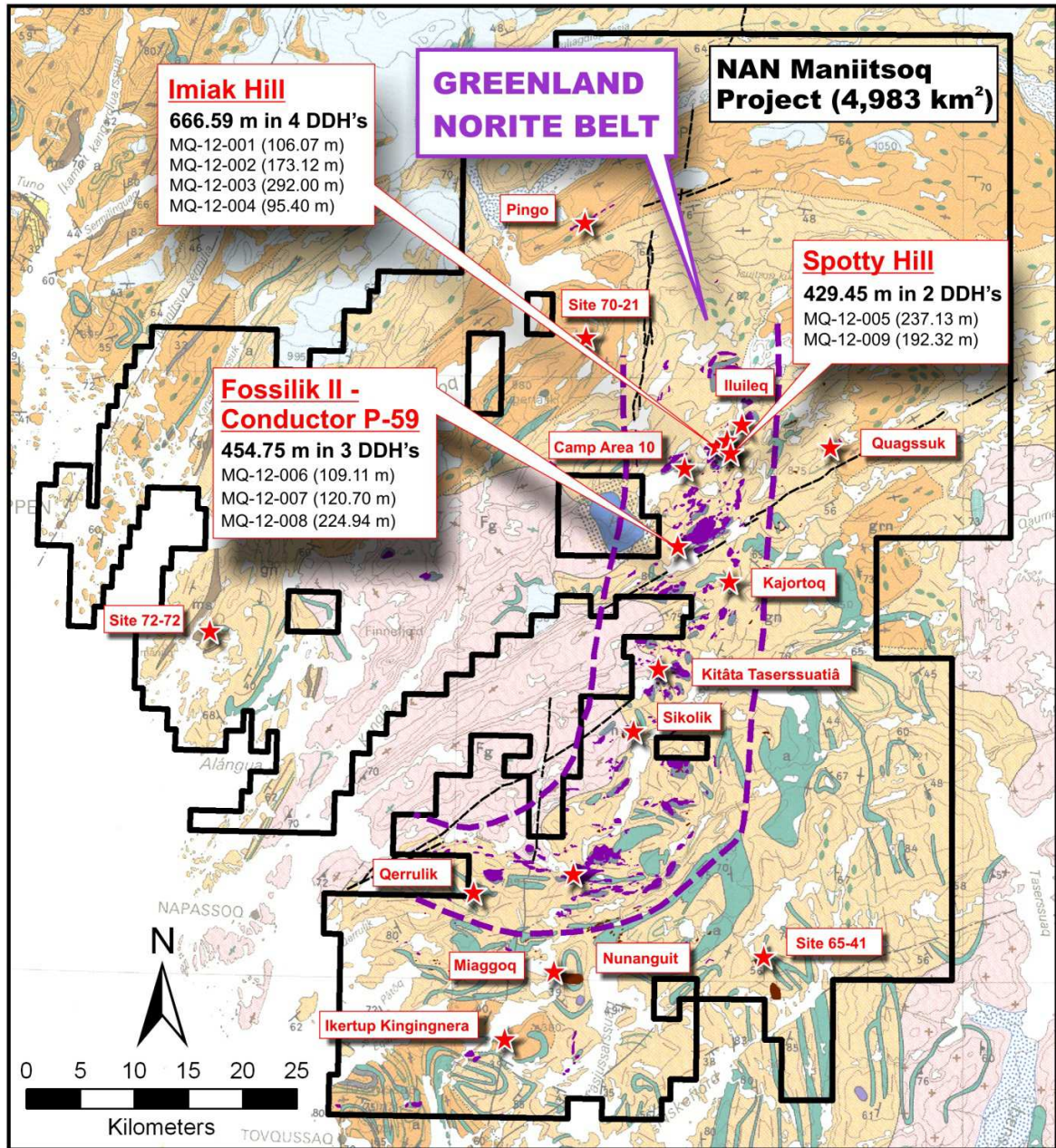


**NORTH AMERICAN NICKEL - MANIITSOQ PROJECT, SW GREENLAND
2012 DIAMOND DRILL PROGRAM**



PROPERTY

□ Maniitsoq project outline

GEOLOGY

Recent

□ Ice

Mesozoic

□ Carbonatite

Proterozoic

— Mafic dyke

Archean

★ Nickel sulphide showing

■ Noritic intrusion

■ Other ultramafic intrusion

■ Amphibolite

Archean (continued)

□ Granite / granite gneiss

□ Geniss - mainly enderbitic

□ Gneiss - mainly TTG

— Approximate outline of Maniitsoq impact melt zone (Garde et. Al., 2012)

Figure 1: Sites drilled in NAN's 2012 drill program.

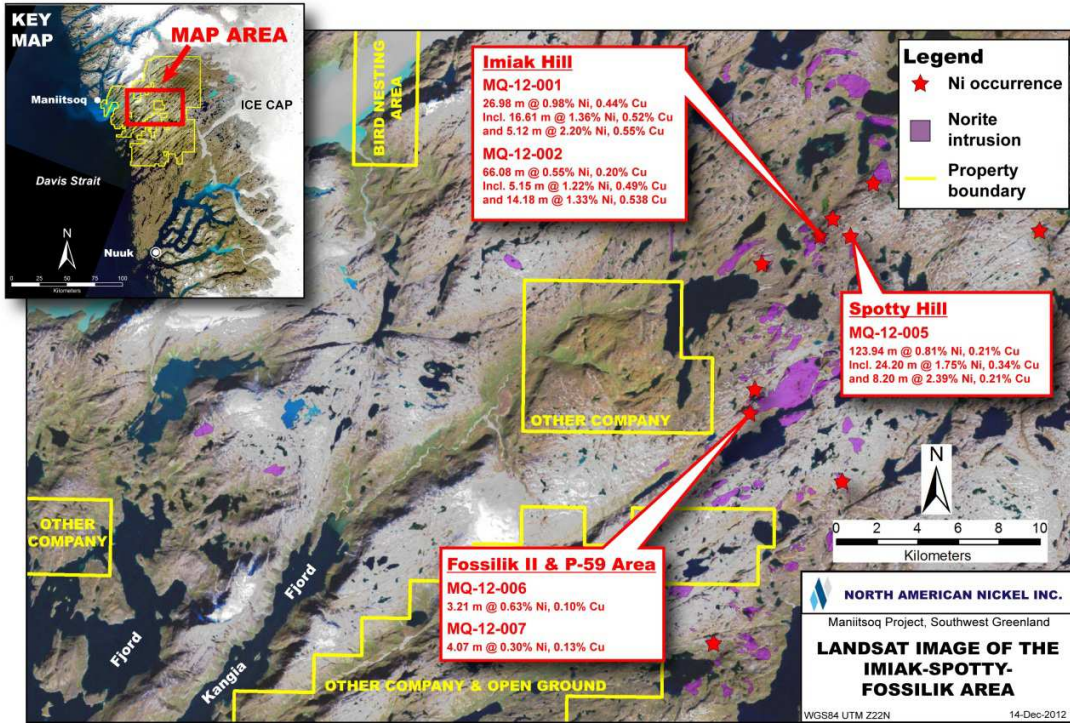


Figure 2: Landsat image of the Imiak Hill, Spotty Hill and Fossilik II area.

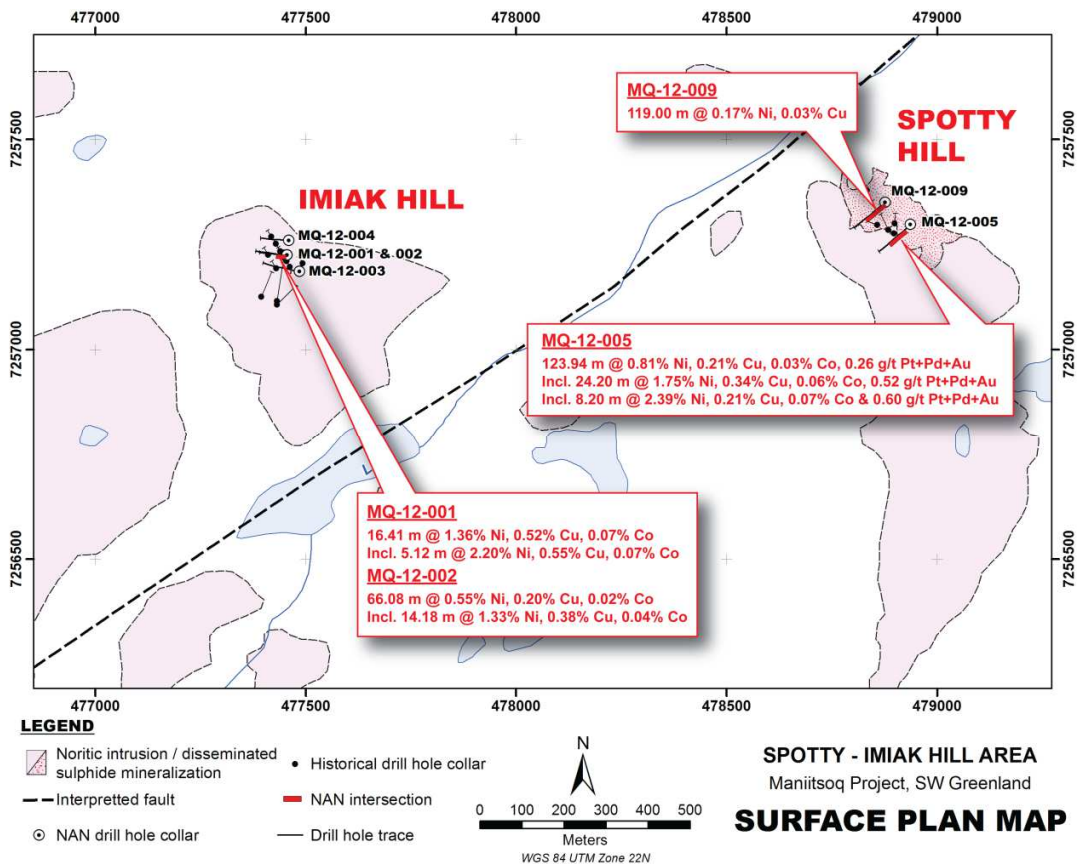


Figure 3: Imiak-Spotty Hill surface plan map. Drill hole traces are projected vertically to surface.



Figure 4: Imiak Hill drill plan map. NAN holes are coloured according to lithology and historical holes are shown as thin black lines.

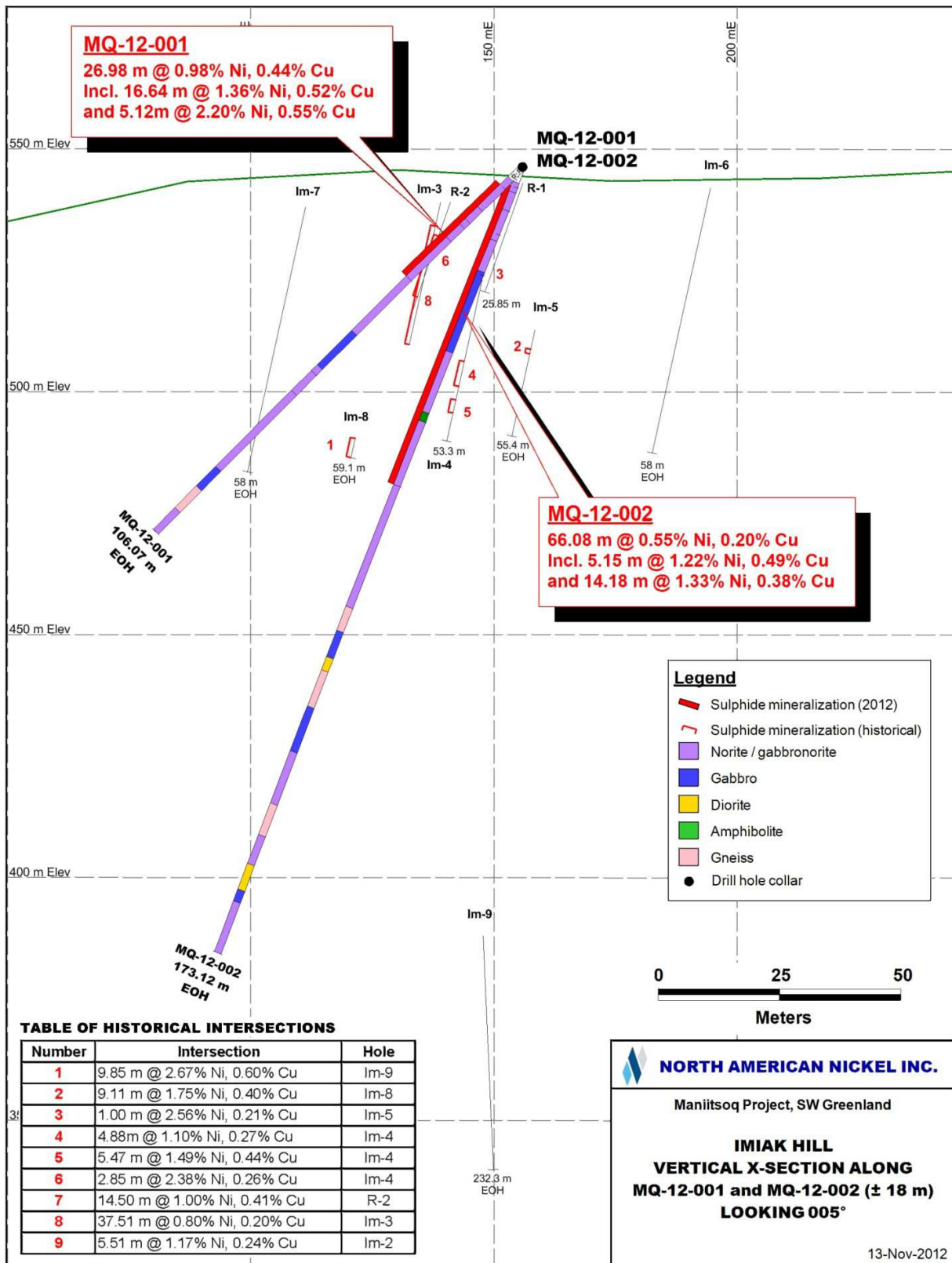


Figure 5: Vertical cross section through holes MQ-12-001 and 002 looking north.

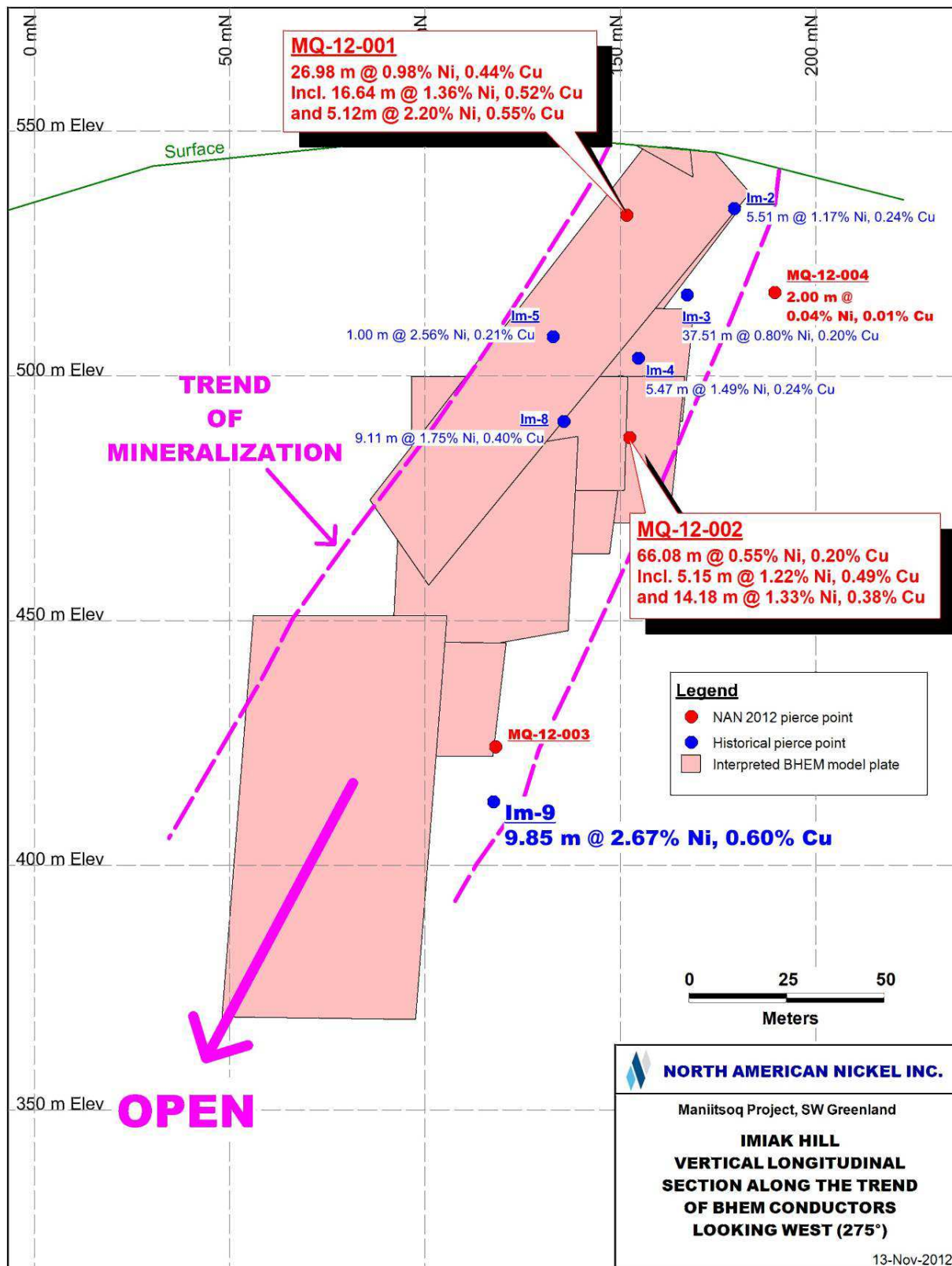


Figure 6: Longitudinal section along Imiak Hill conductor trend looking west. Note intersection lengths are core lengths, not true width.

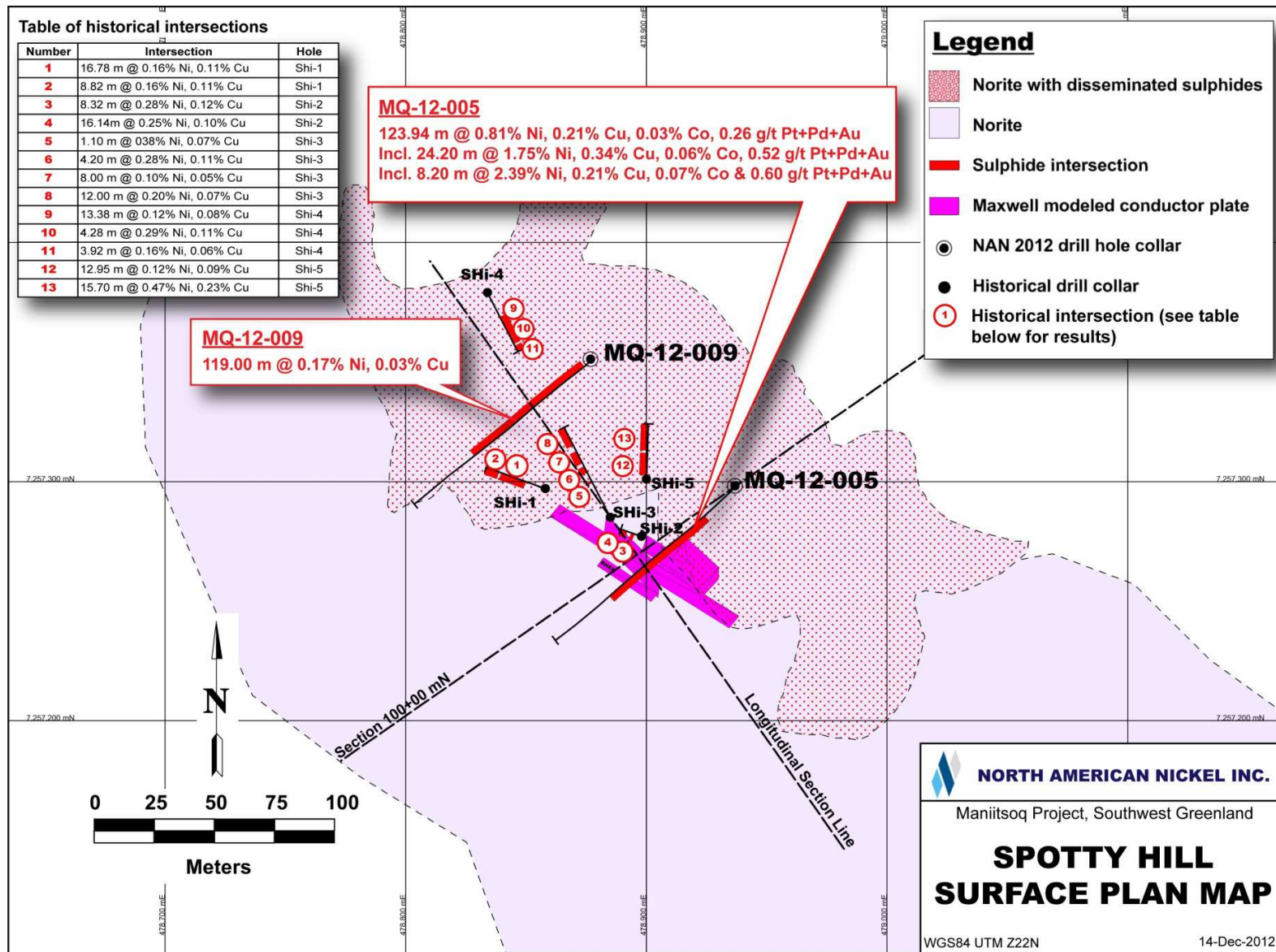


Figure 7: Surface plan map of Spotty Hill. Maxwell model conductor plates are projected to surface.

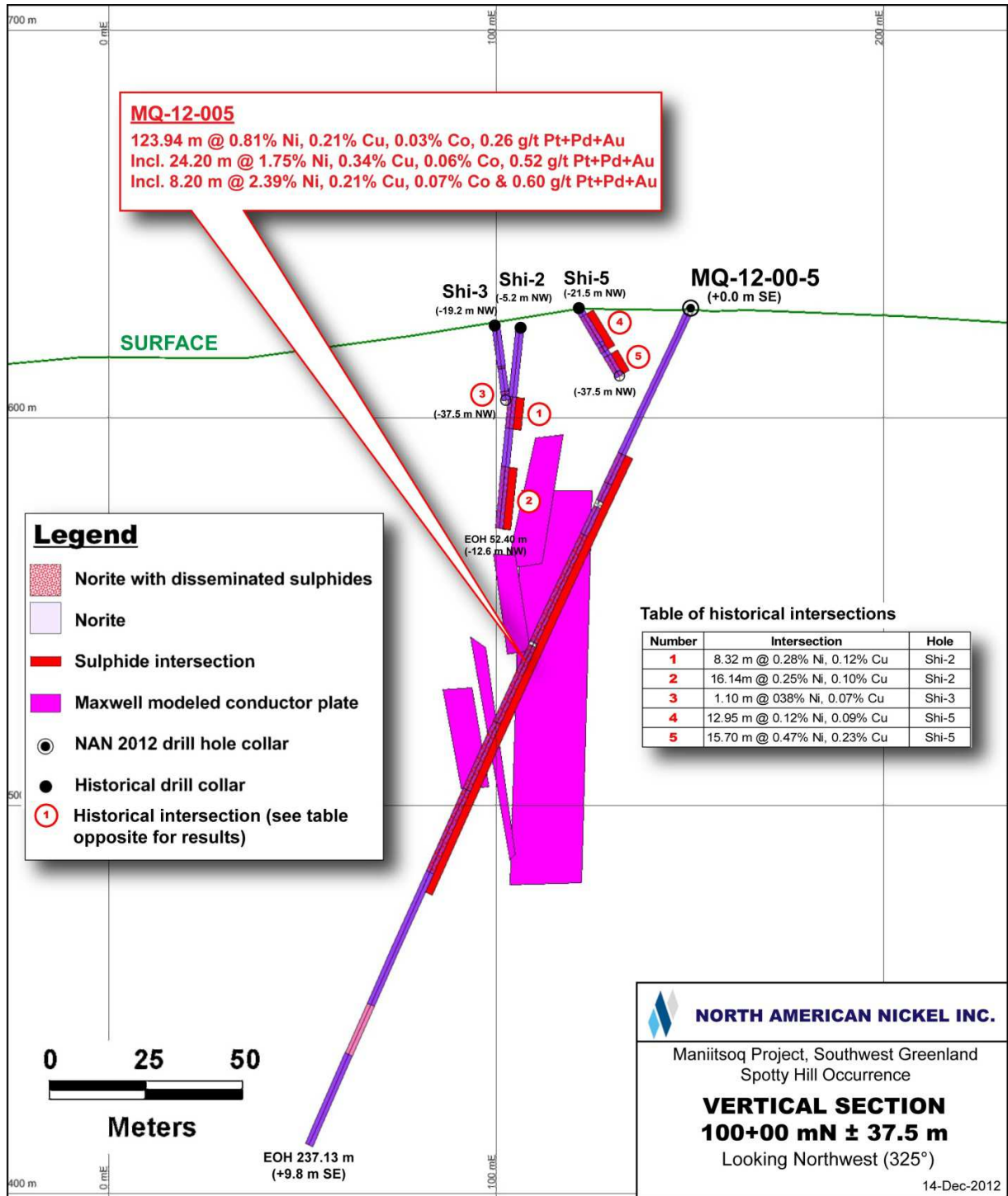


Figure 8: Cross section through Spotty Hill hole MQ-12-005 showing mineralized intervals and Maxwell modeled conductor plates projected onto the plane of the section.

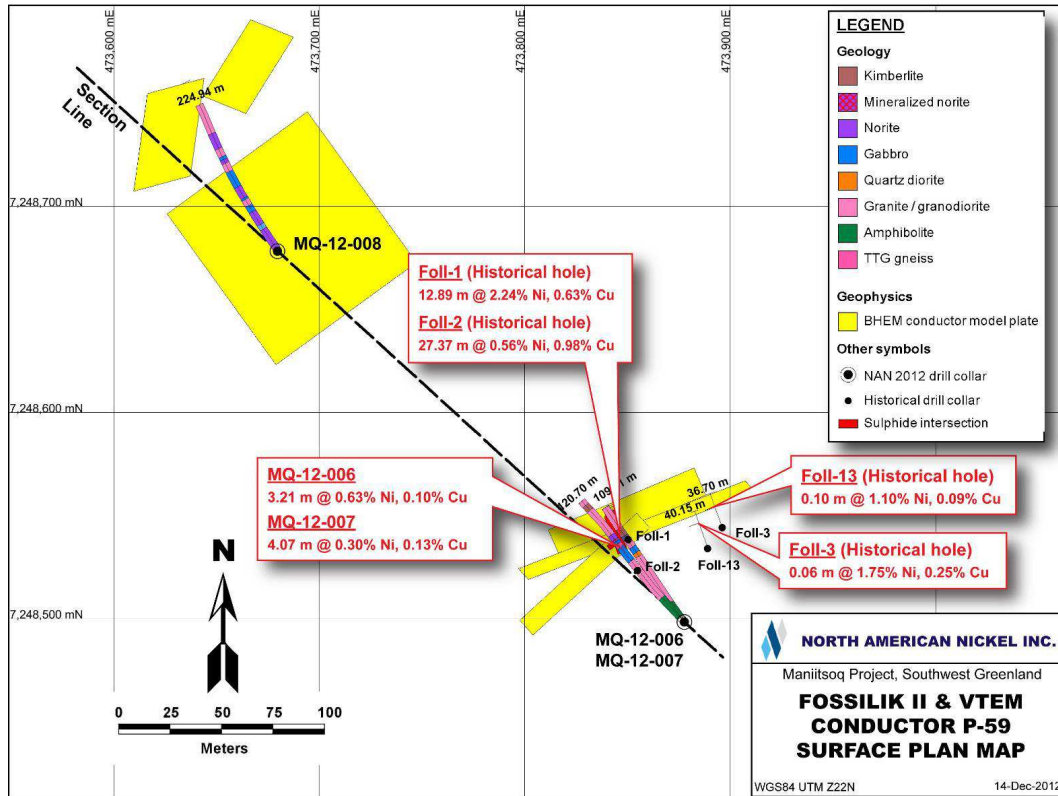


Figure 9: Surface plan map of the Fossilik II and VTEM conductor P-59 area. Note that yellow BHEM model conductor plates are projected vertically to surface.

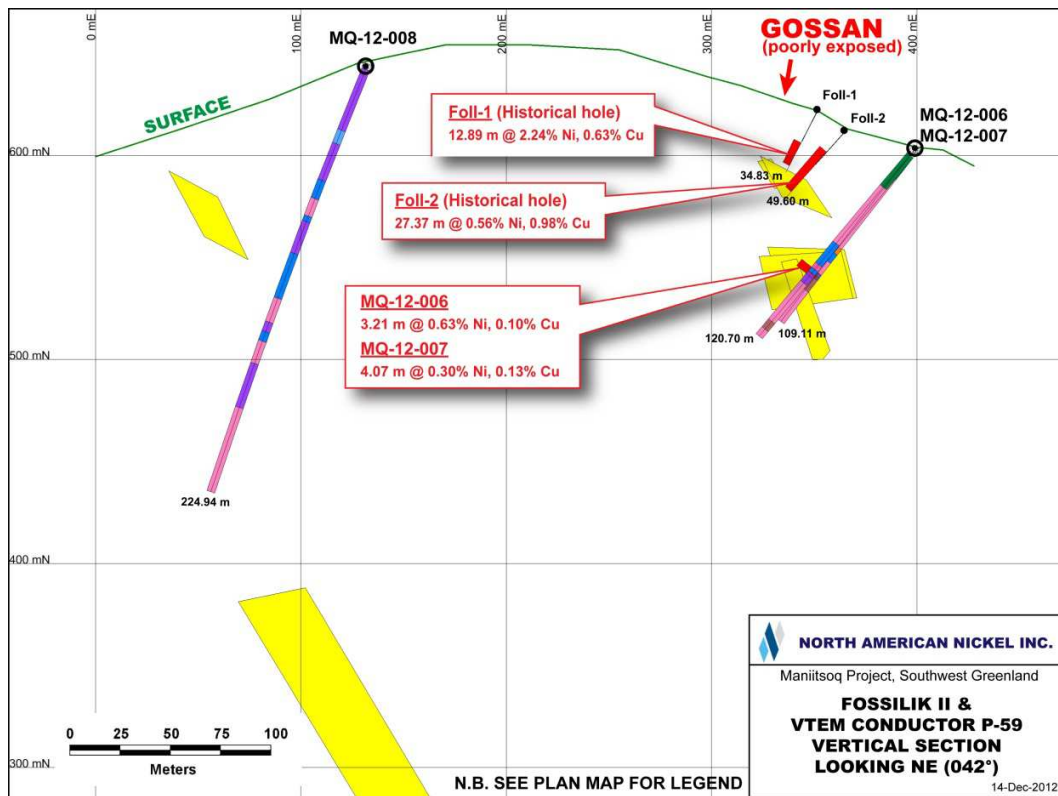


Figure 10: Vertical section through the Fossilik II occurrence and VTEM conductor P-59 looking northeast.