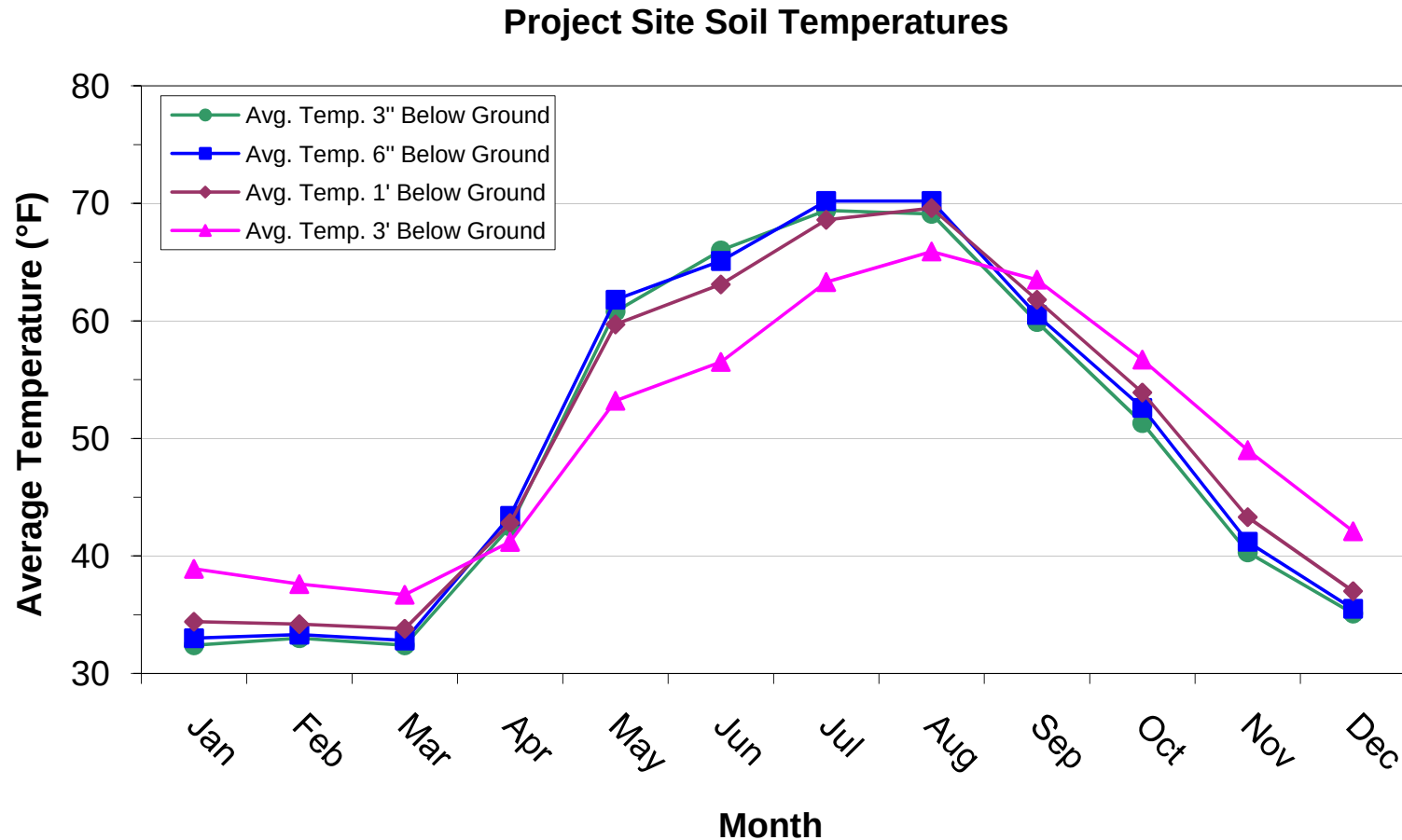




Notes:

Figure incorporates soil temperature monitoring data collected beginning in June, 2009.

PROJECT SITE SEASONAL SOIL TEMPERATURES – 2009-2011
 ORVANA RESOURCES US CORP.
 COPPERWOOD PROJECT
 GOGEBIC COUNTY, MICHIGAN

Drawn: ARB 7/28/2011

Approved: ARB 7/28/2011

Scale: AS SHOWN

PROJECT NUMBER 60179066

FIGURE NUMBER 202.2.21-10