Table 2. Soil Descriptions for Onsite Soil Types
Columbia Falls Aluminum Company, LLC, Columbia Falls, Montana

USGS Surface Soil Types (FIGURE 3)		NRCS Soil Types and Descriptions (FIGURE 4)				
General Soil Code	Primary Soil Type	Detailed Soil Code	Description	Landform	Parent Material	Typical Profile
Qgr	Glacial and Fluvoiglacial Deposits	27-7	Dystric Eutrochrepts, till substratum	Kames, kettles, terraces	Till	3 to 9 inches: very gravelly silt loam 9 to 18 inches: extremely cobbly sandy loam 18 to 31 inches: extremely cobbly sandy loam 31 to 60 inches: very cobbly loamy sand, very gravelly loamy sand, extremely gravelly sandy loam
Qgr	Glacial and Fluvoiglacial Deposits	Mh	Mires gravelly loam, 3 to 7 percent slopes	Terraces, outwash fans	Outwash	0 to 8 inches: gravelly loam 8 to 18 inches: very gravelly loam 18 to 60 inches: very gravelly loamy sand
Qal	Alluvial Deposits	Rc	Riverwash	Flood plains	Flooded and ponded soils	Not available
Qal	Alluvial Deposits	16	Fluvents, alluvial fans	Alluvial fans	Alluvium	29 to 60 inches: extremely gravelly sand
Yr	Revett Formation (Teakettle Mountain)	Mr	Mountainous Land	Moraines	Glacial till	5 to 18 inches: loam 18 to 26 inches: gravelly silt loam 26 to 60 inches: gravelly loam
Yr	Revett Formation (Teakettle Mountain)	75	Rock outcrop, structural breaklands	Rock outcrop	Not available	100% bedrock

Source: Geologic and Structure Maps of the Kalispell Quadrangle, Montana, and Alberta and British Columbia (Whipple, et al., 1992).