

Table 1. Stratigraphy of the Woodburn Project Area

PALEOPROTEROZOIC

Tasirjuak conglomerate (<2.0 >1.835 Ga)

----- *unconformity on Woodburn group* -----

--- *interpreted unconformity on Whitehills belt* ---

Amer group

(inferred equivalent to Hurwitz Group)

NEOARCHEAN or PALEOPROTEROZOIC

Whitehills quartzite belt (<2.5 >2.0 Ga)

(possibly correlative with Amer group)

----- *interpreted unconformity* -----

NEOARCHEAN

Woodburn group

Ukalik formation (ca. 2.63 Ga)

----- *unconformity on Meadowbank formation* -----

--- *uncertain relationship to Amarulik formation* ---

Amarulik formation (2.71 to >2.61 Ga)

----- *disconformity and facies transitions* -----

Meadowbank formation (2.735–2.71 Ga)

Apuqti'naaqtuq assemblage (2.71 Ga)

Quggiilik assemblage (age and stratigraphic position uncertain)

Nutiplilik assemblage (2.72 Ga)

Sanningajukuluk assemblage (2.735 Ga)

----- *interpreted unconformity* -----

MESOARCHEAN

Half Way Hills basement complex (2.87 Ga and older)

Age constraints from Davis and Zaleski (1998, unpublished data) except for maximum age of Whitehills quartzite from Pehrsson et al. (2002).