

## **NAPPERBY BLOCK MODELS (2017-2018)**

### **1m Model**

X+,Y+,Z+:	Coordinates of 50m x 50m x 0.5m panel centre
UC_T(), UC_M(T)	Proportion (between 0 and 1) of ore and U3o8 grade within the panel. The cut-off varies from 0.00 to 700ppm by 50ppm increments. (15 pairs of values). SMU assumed 10 x 10 x 1. For 0 cut-off, the proportion is always 1 and the grade is the kriged grade of the 50m x 50m x 1m panel
U3o8 std	U3o8 kriging standard deviation
U3o8 slope	U3o8 kriging slope of regression (indicator of quality if estimation: the closer to 1, the better)
V2o5	kriged value of v2o5
V2o5 std	V2o5 kriging standard deviation
V2o5 slope	V2o5 kriging slope of regression
Prop_2017()	Fraction (between 0 and 1) of the panel belonging to the domain

**NOTE: the tonnage of Ore at a given cut-off is equal to the product of UC\_T() by Prop\_2017() by panel volume (2500) by density (1.73)**