Shinkolobweite Pb$_{1.25}$[U$^{5+}$(H$_2$O)$_2$(U$^{6+}$O$_2$)$_5$O$_8$(OH)$_2$](H$_2$O)$_5$

**Crystal Data:** Orthorhombic. **Point Group:**

**Physical Properties:** Cleavage:  Tenacity:  Fracture:  Hardness =

D(meas.) =  D(calc.) =

**Optical Properties:**  Color:  Streak:  Luster:

**Cell Data:** Space Group: Imm2(00g)(000).  $a = 11.9454(9)$  $b = 14.309(1)$  $c = 7.063(2)$  $\alpha_1 = 0.3279 \cdot c^*$

**X-Ray Diffraction Pattern:** Shinkolobwe mine, Katanga, Democratic Republic of Congo.

3.149 (100), 3.486 (49), 7.27 (27), 1.993 (23), 1.771 (16), 3.614 (15), 2.519 (15)

**Chemistry:**

**Mineral Group:**

**Occurrence:**

**Association:**

**Distribution:** From the Shinkolobwe mine, Katanga, Democratic Republic of Congo.

**Name:** For the mine where the studied material was collected.

**Type Material:** Canadian Museum of Nature, Ottawa, Ontario, Canada (CMNMC 86897) and the Natural History Museum of Los Angeles County, Los Angeles, California, USA (65618).