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

Crystal Data: Orthorhombic.  \textit{Point Group}:  

Physical Properties: Cleavage:  Tenacity:  Fracture:  Hardness =  
D(meas.) =  D(calc.) = 

Optical Properties:  Color:  Streak:  Luster:  
Optical Class: 

Cell Data: \textit{Space Group}: Imm2(00g)(000).  \( a = 11.9454(9) \)  \( b = 14.309(1) \)  \( c = 7.063(2) \)  
\( q_1 = 0.3279\cdot c^* \) 

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). 