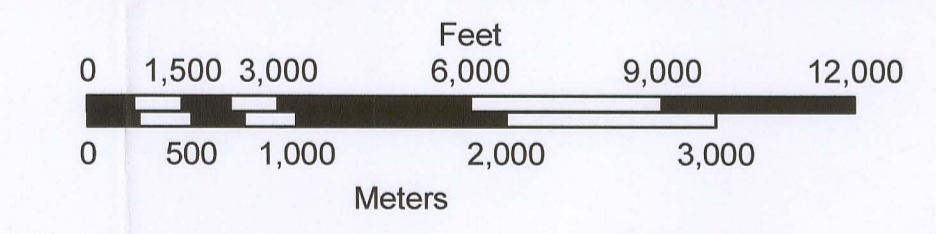


**Legend**

**Surface Geology**

- Quaternary Alluvium
- Cretaceous Fall River
- Cretaceous Lakota
- Jurassic Morrison
- Jurassic Unkpapa/Sundance

- TVA Data (historic drill holes)
- Breccia pipe or collapse structure in Inyan Kara Group or Morrison Formation
- Breccia pipe or collapse structure in Minnelusa Formation
- Breccia pipe or collapse structure in Spearfish Formation, Minnekahta Limestone, or Opeche Formation
- Breccia pipe or collapse structure in Sundance Formation
- Anticline
- Fault
- Monocline
- Proposed Permit Boundary



Breccia pipes, faults, anticlines, and monocline representations taken from:  
*Stratigraphy of the Inyan Kara Group and Localization of Uranium Deposits, Southern Black Hills, South Dakota and Wyoming*, Geological Survey Professional Paper 763, prepared by Garland B. Gott, Don E. Wolcott and C. Gilbert Bowles, US Government Printing Office, 1974.

<b>POWERTECH (USA) INC.</b>																									
<b>Supplemental Exhibit 2.2-1</b>																									
<b>Location of Breccia pipe or collapse structure Southern Black Hills, South Dakota</b>																									
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