



**References**  
 Data acquired from a variety of sources of differing accuracy, precision, and reliability. Features represented by these data may not represent accurate geographic locations.

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**Scale 1:46,748**  
 0 0.5 1 2 3 4 Miles

**Proposed Hydrogeologic Monitoring Well Sites by Twin Metals Minnesota, LLC**

- USFS Special Use Permit
- USFS Surface w/Private Reserved or Outstanding Minerals
- BLM Plan of Operations
- Non-Federal

**Mineral Exploration Drill Holes**

- 2000-2015 Drill Holes

**BLM Hardrock Mineral Lease**

- MNES 1352
- MNES 1353

**Legend**

**BLM Prospecting Permit (Company, Status)**

- DMC, Issued Permit
- Encampment Resources LLC, Issued Permit
- Encampment Resources LLC, Non-approved Permit App.
- Park Creek Management Co., Non-approved Permit App.
- Twin Metals Minnesota LLC, Issued Permit
- Twin Metals Minnesota LLC, Issued Permit - Lease App.

**Private Mineral Estate Status**

- Outstanding Right
- Reservation

**NFS Lands**

- NFS Surface Ownership
- BWCAW
- Mining Protection Area

**Hardrock Mineral Status  
 Kawishiwi Ranger District  
 Superior National Forest**

February 11, 2015

4th Principal Meridian, Lake and St. Louis Counties  
 State of Minnesota

U.S. Forest Service - Eastern Region  
 Superior National Forest  
 U.S. Congressional District 8