



Minerals Exploration Plan on State Nonferrous Metallic Minerals Leases

Submitted by AngloGold Ashanti Minnesota on October 10, 2017 and summarized here by the DNR Division of Lands and Minerals

Narrative: AngloGold Ashanti Minnesota (AGAM) proposes to explore for metallic mineral deposits on the state nonferrous metallic mineral leases they recently received. These leases cover portions of northeastern Itasca County as well as nearby lands in Koochiching and St. Louis Counties (see Figure 1). AGAM proposes surface exploration activities that include geological mapping, which involves visual examination of bedrock outcrops, collection of samples of bedrock outcrops and glacial sediments, and geophysical surveys. The explorer will use hand tools such as a hammer and chisel, hand shovels, hand augers, or portable hand-held power tools such as a posthole digger to collect samples. The ground-based geophysical surveys may include gravity, magnetics, electromagnetics, and seismic methods. These surveys will be done with portable instruments that passively detect properties of the earth.

State nonferrous metallic mineral lease ids: Numerous, see accompanying maps

Public Land Survey location: Itasca County: portions of Townships T60N-R25W, T61N-R22W, T61N-R23W, T61N-R24W, T62N-R22W, T62N-R23W, and T62N-R24W. Koochiching County: portions of Townships T63N-R23W, T63N-R24W, T63N-R25W. St. Louis County: portions of Townships T62N-R18W, T62N-R19W and T62N-R25W.

Types of exploration activity: Geological mapping, soil and bedrock sampling, and passive geophysical surveys.

Expected time period of activity: Upon approval through December 2018.

Access: AGAM will use existing trails and roads by automobile or ATV and will walk in where there are no trails. AGAM will not make new trails and will not cut any trees.

Surface ownership: Upon DNR approval AGAM has the right to explore on state-owned surface, which covers most of the work area. Other parties own the surface estate over some of the leased state mineral parcels and adjacent lands. AGAM states they will contact each affected land owner at least 20 days in advance with a description of the proposed activity and offer to meet with the landowner prior to doing any exploration activity on those lands. AGAM states they have an agreement with Minnesota Land Trust to not consider exploration activities on their lands until after August 1, 2018.

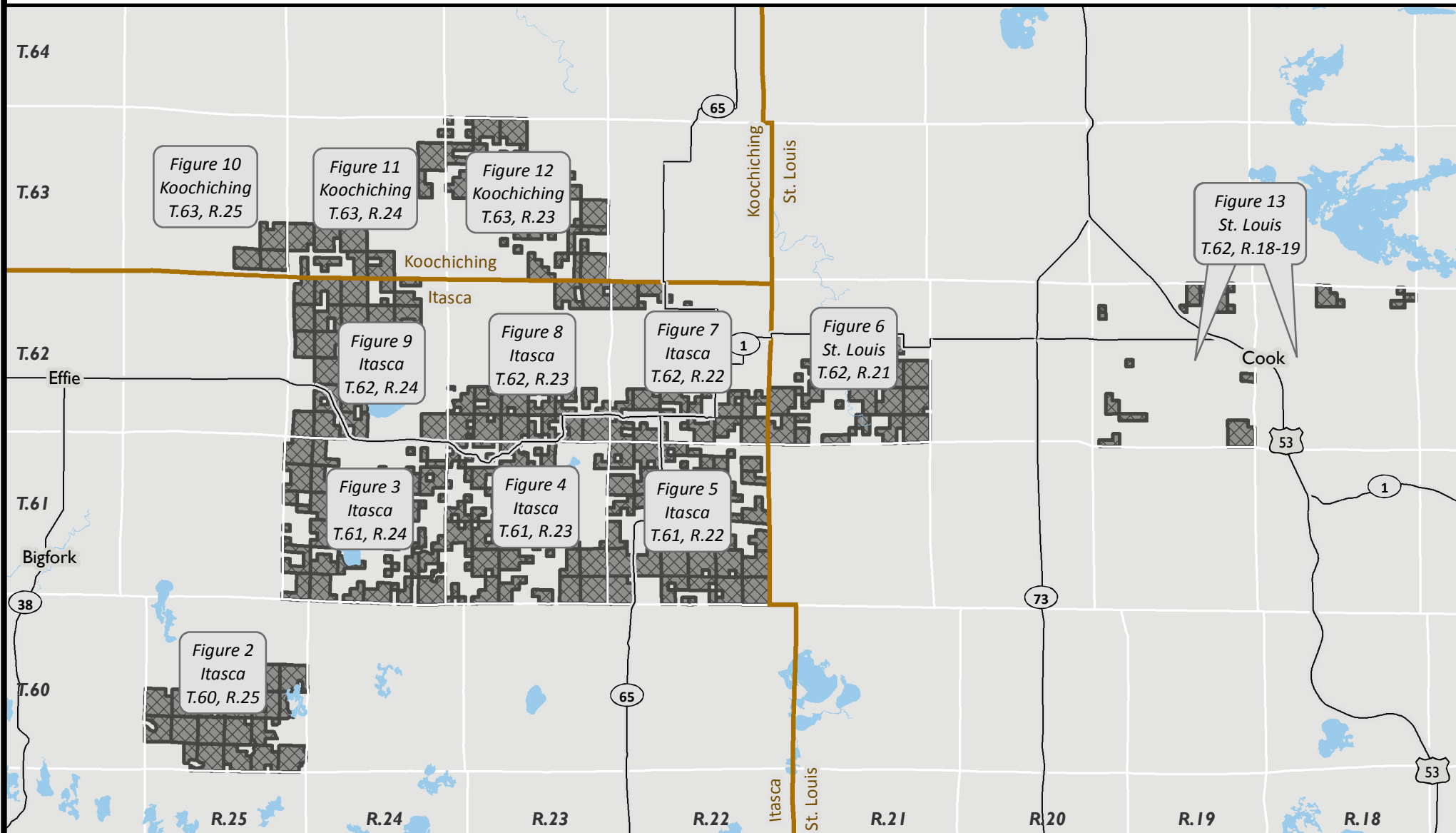
Explorer contact: Jonathan Gorman, (303) 889-1461 or jgorman@anglogoldashanti.com


This report is posted on the [DNR's exploration plan webpage](#).

Maps and Data Disclaimer

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Figure 1: Index Map, by Figure, of AngloGold Ashanti Minnesota's State Nonferrous Metallic Minerals Leases with Proposed Exploration Activity.

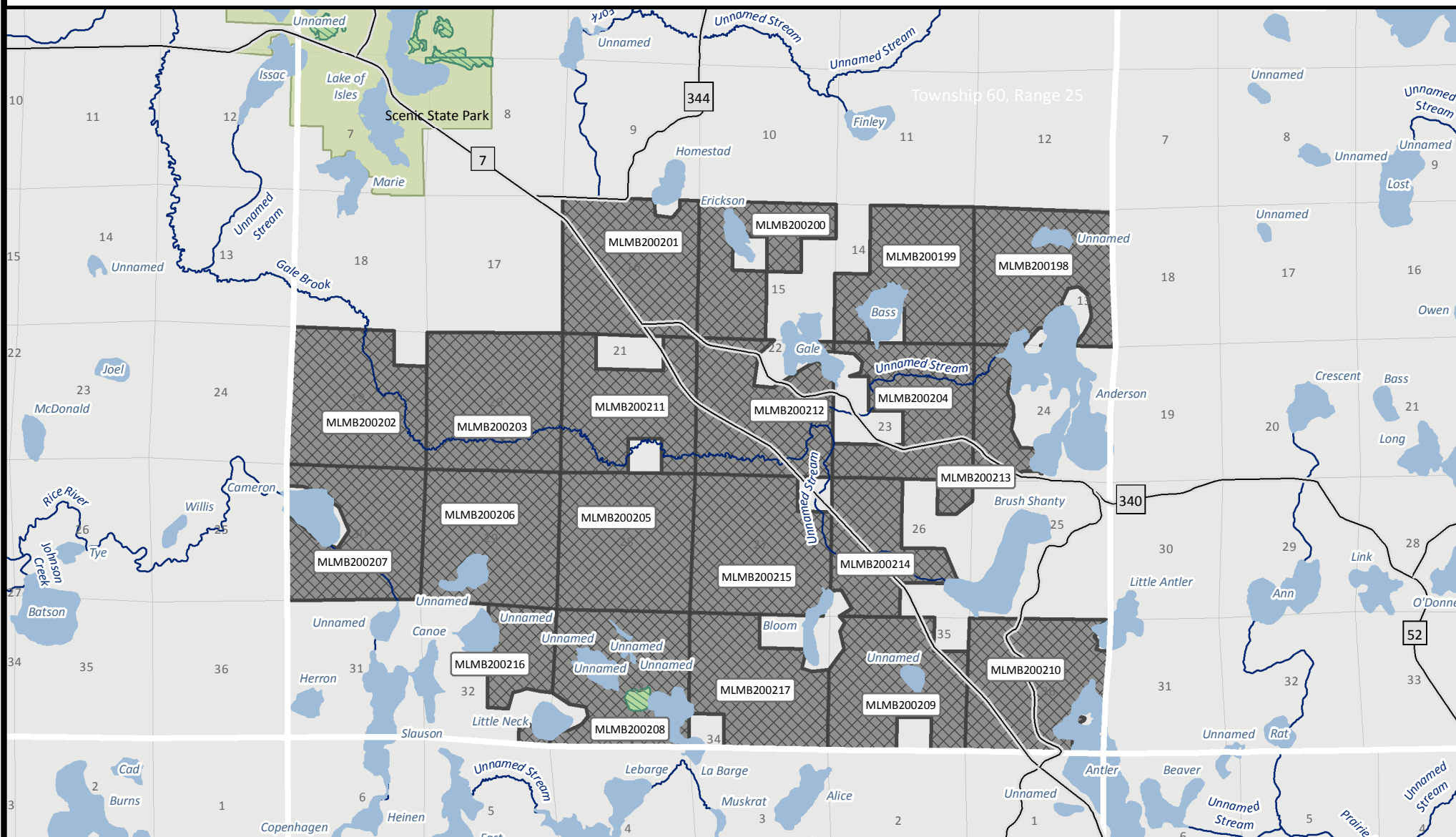


 AngloGold Ashanti Minnesota state nonferrous metallic mineral leases with proposed exploration activity

Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

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Miles
Scale - 1:68,000
NORTH

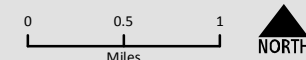
Figure 2: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 60, Range 25)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- Designated Old Growth (Excluded Lands)
- Designated Future Old Growth (Excluded Lands)
- Scenic State Park (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).



Scale - 1:63,360



DEPARTMENT OF
NATURAL RESOURCES

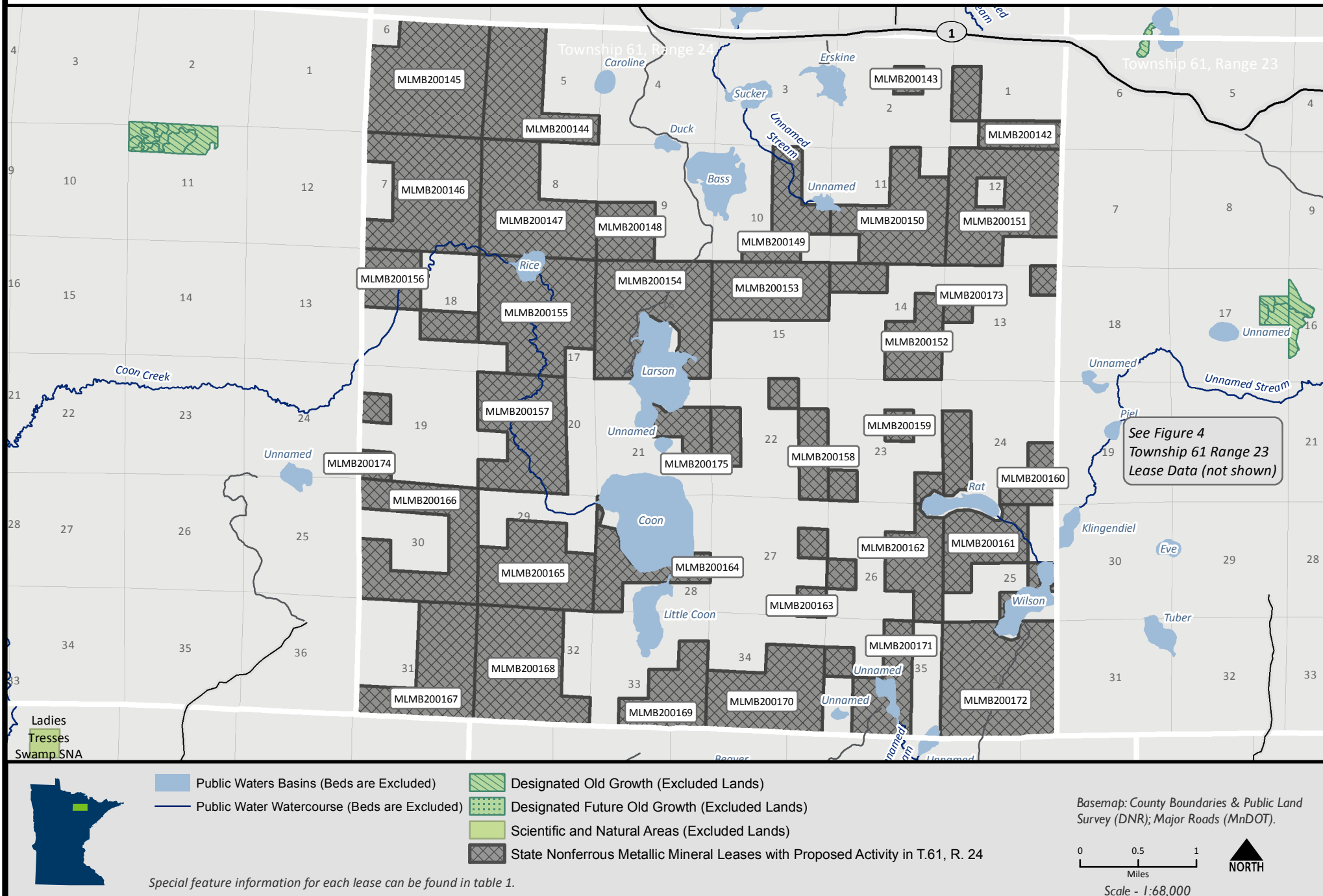
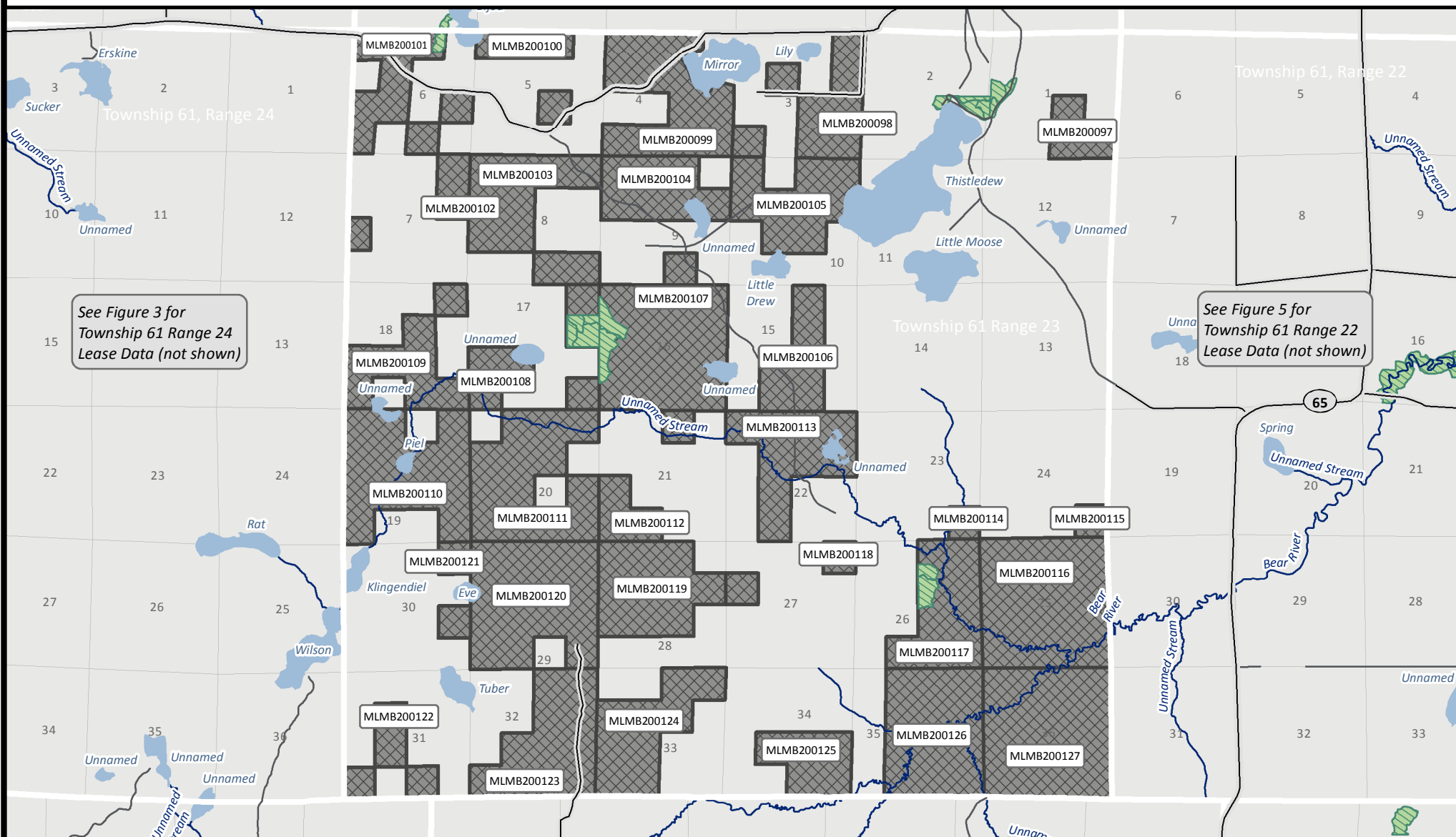


Figure 4: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 61, Range 23)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- Designated Old Growth (Excluded Lands)
- Designated Future Old Growth (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.61, R. 23

Special feature information for each lease can be found in table 1.

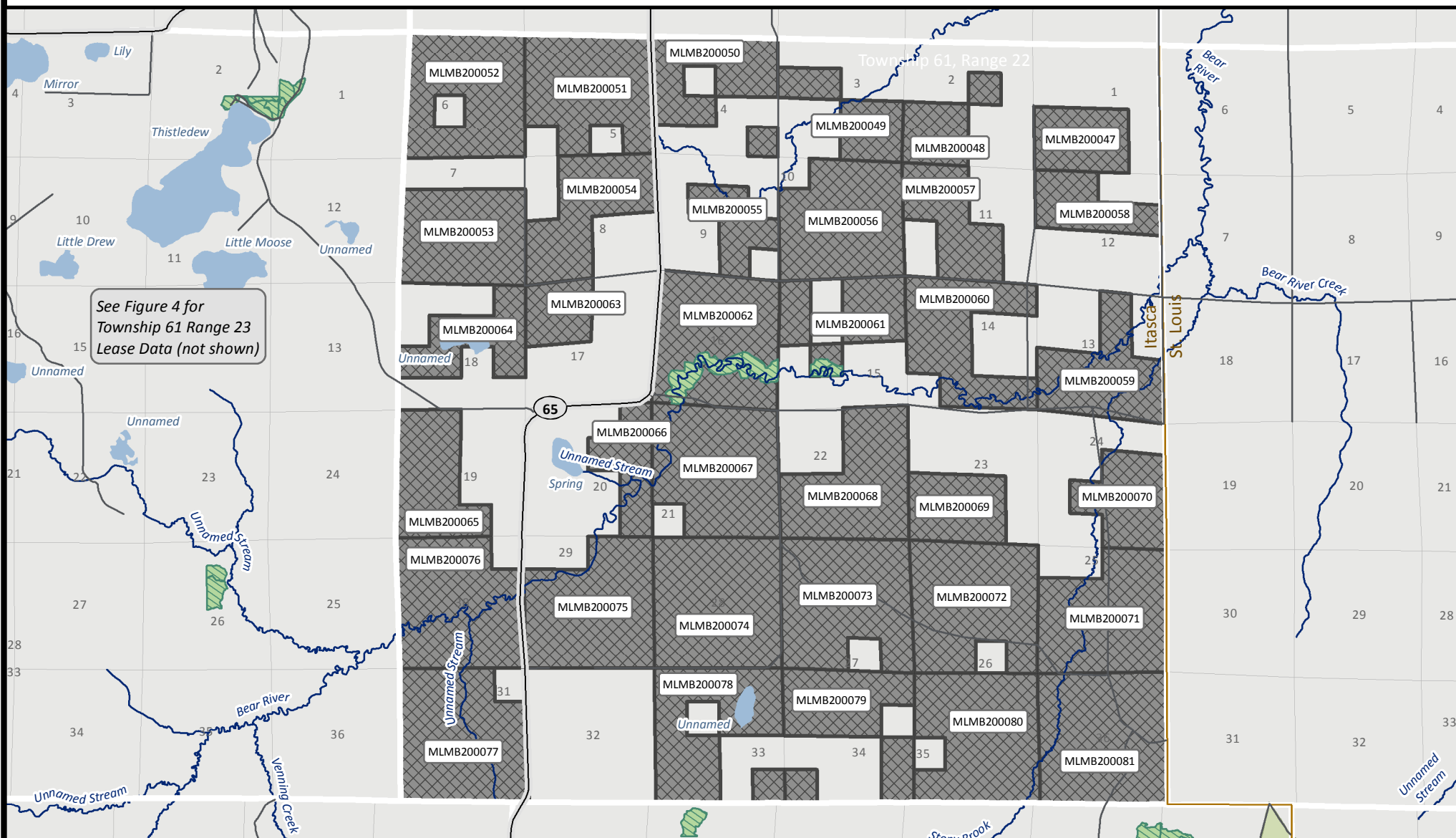
Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).

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Scale - 1:68,000



Figure 5: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 61, Range 22)



- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.61, R. 22
- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)

Special feature information for each lease can be found in table 1.

- Designated Old Growth (Excluded Lands)
- Designated Future Old Growth (Excluded Lands)
- McCarthy Beach State Park (Excluded Lands)

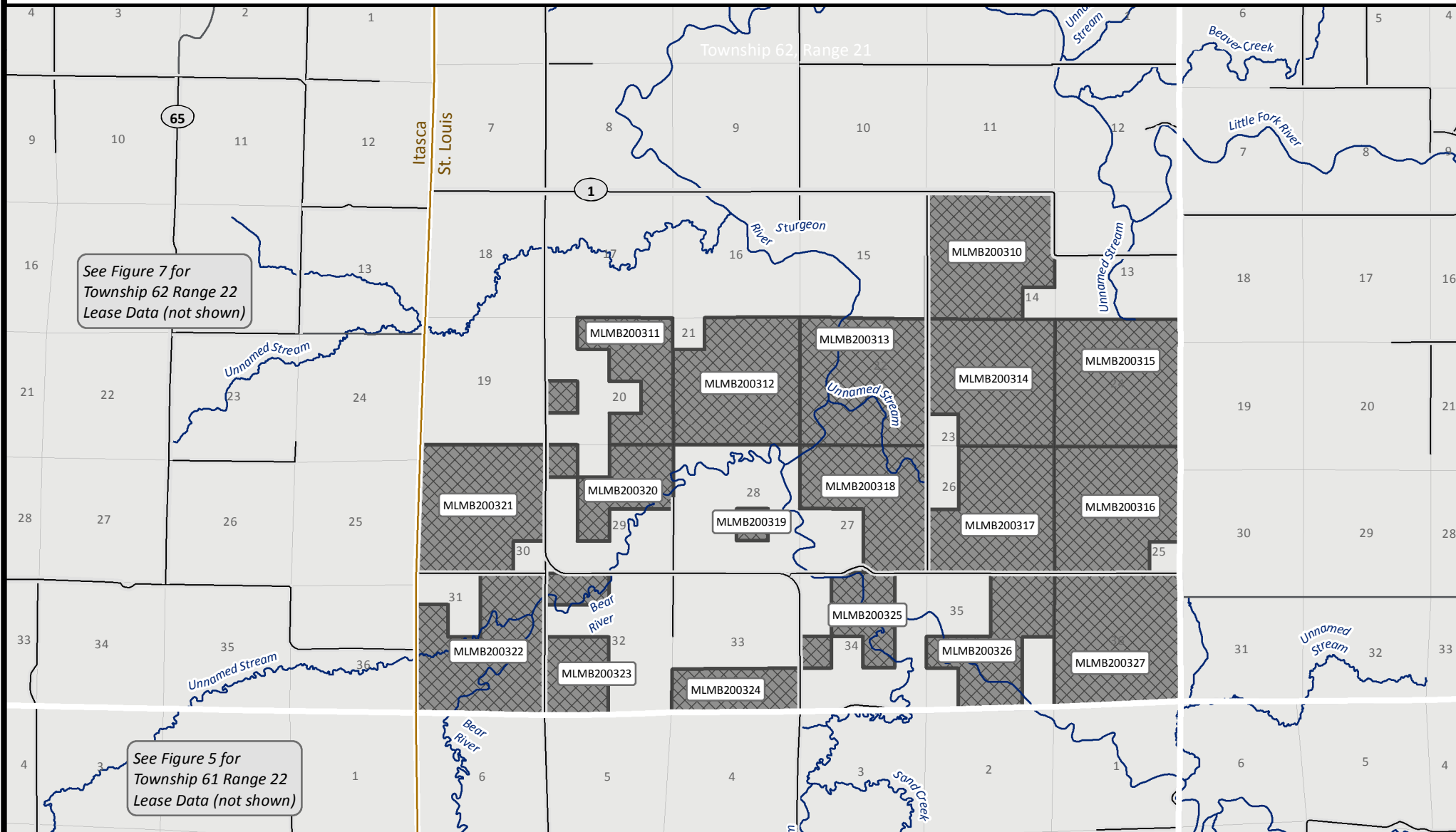
Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

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Figure 6: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (St. Louis County, Township 62, Range 21)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.62, R. 21

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

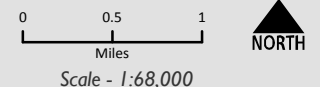
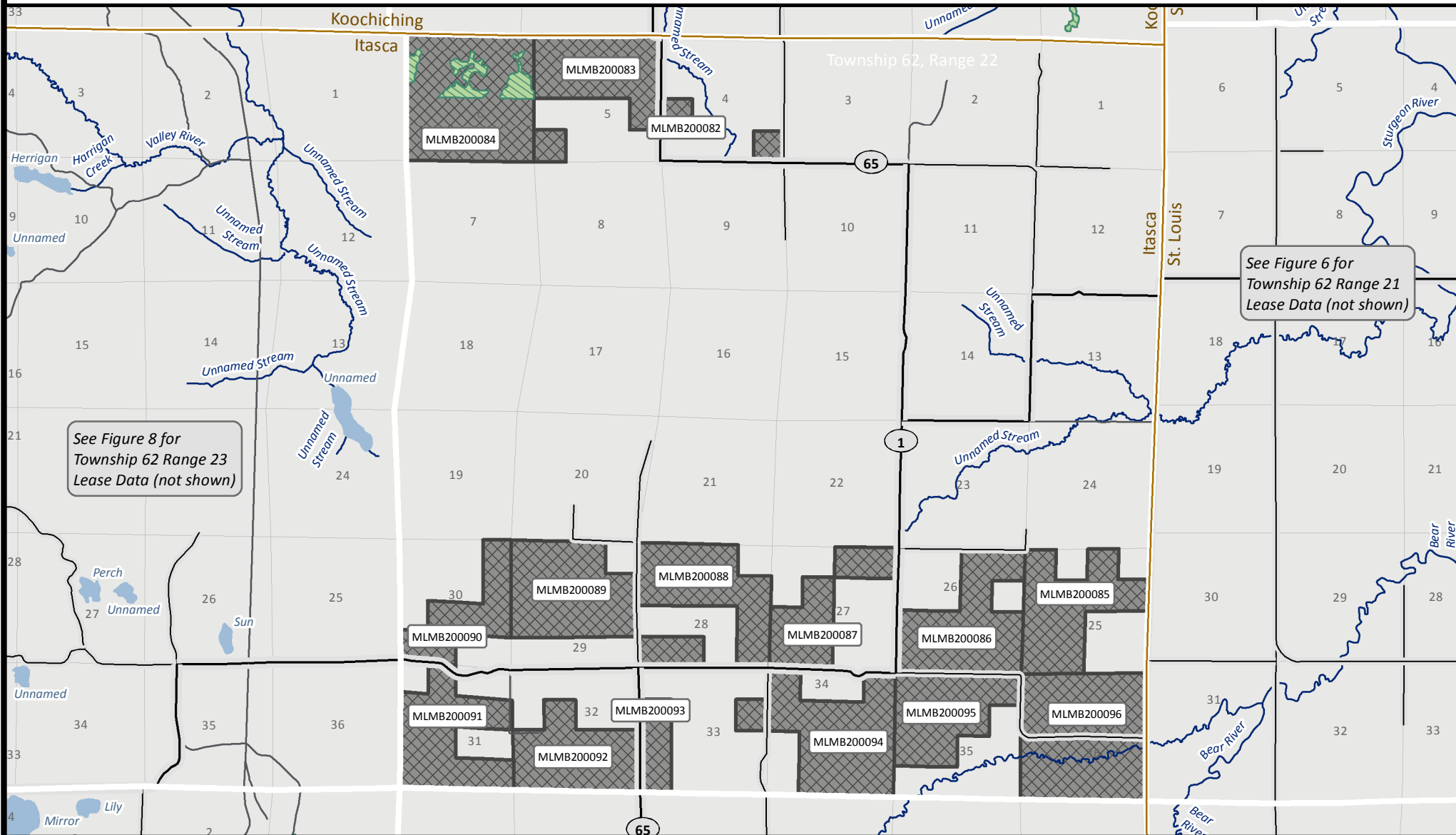


Figure 7: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 62, Range 22)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)

Designated Old Growth (Excluded Lands)

Designated Future Old Growth (Excluded Lands)

State Nonferrous Metallic Mineral Leases with Proposed Activity in T.62, R. 22

Special feature information for each lease can be found in table 1.

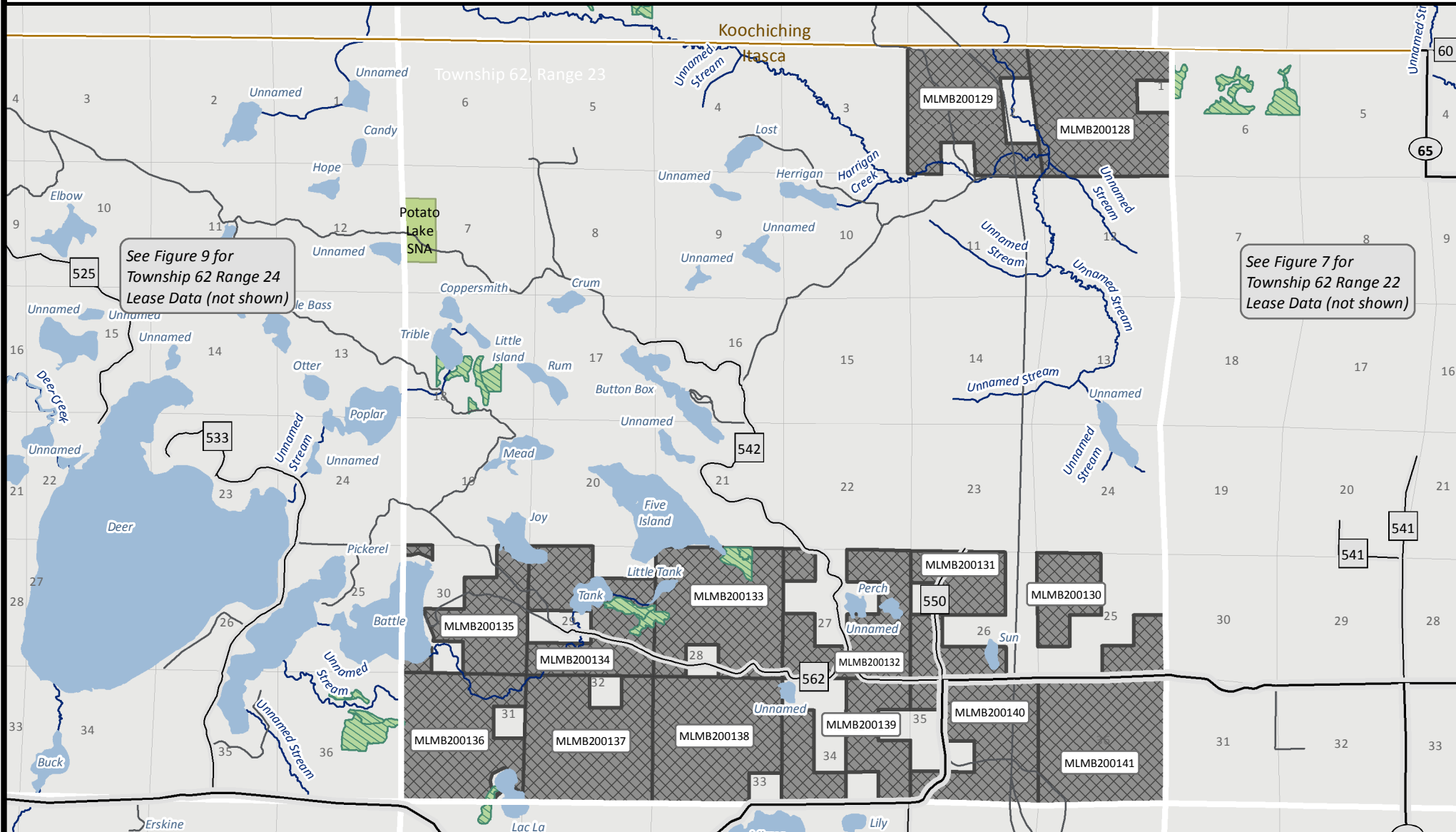
Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

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Miles

Scale - 1:68,000



Figure 8: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 62, Range 23)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- Designated Old Growth (Excluded Lands)
- Designated Future Old Growth (Excluded Lands)
- Scientific and Natural Areas (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.62, R. 23

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

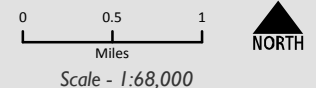
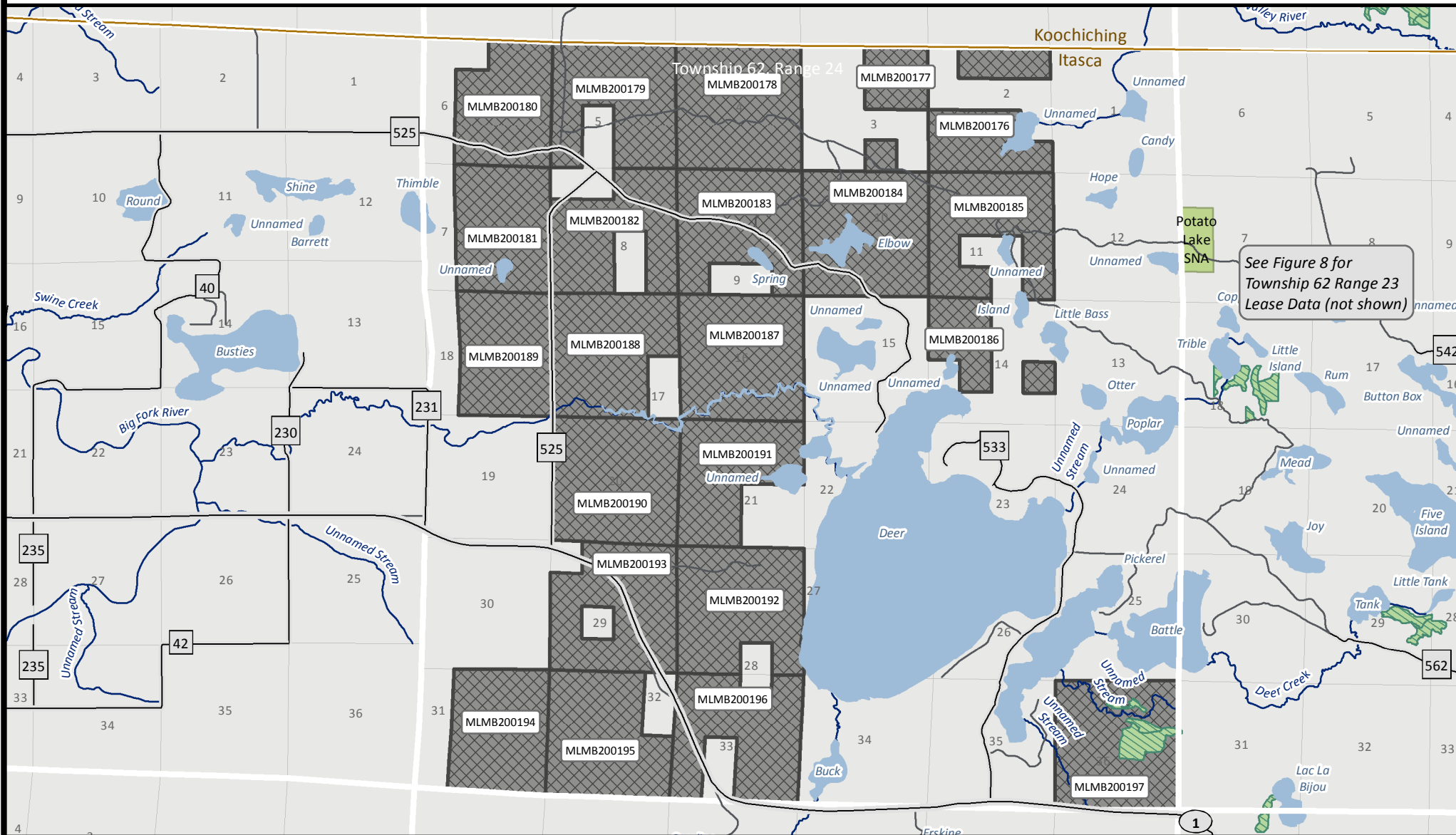


Figure 9: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Itasca County, Township 62, Range 24)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- Designated Old Growth (Excluded Lands)
- Designated Future Old Growth (Excluded Lands)
- Scientific and Natural Areas (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.62, R. 24

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Roads (MnDOT).

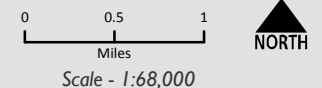
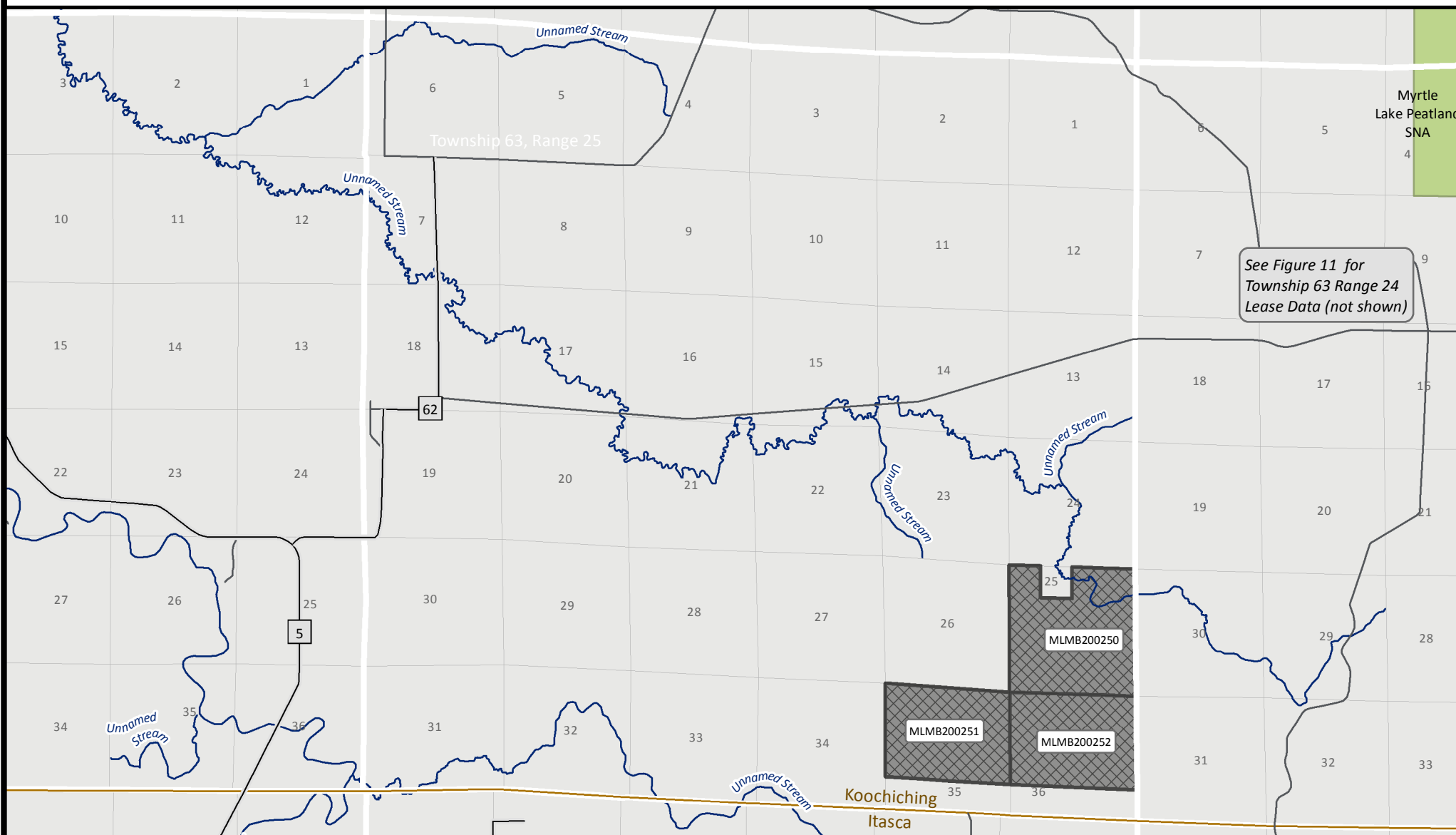


Figure 10: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Koochiching County, Township 63, Range 25)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- Scientific and Natural Areas (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.63, R. 25

Special feature information for each lease can be found in table 1.

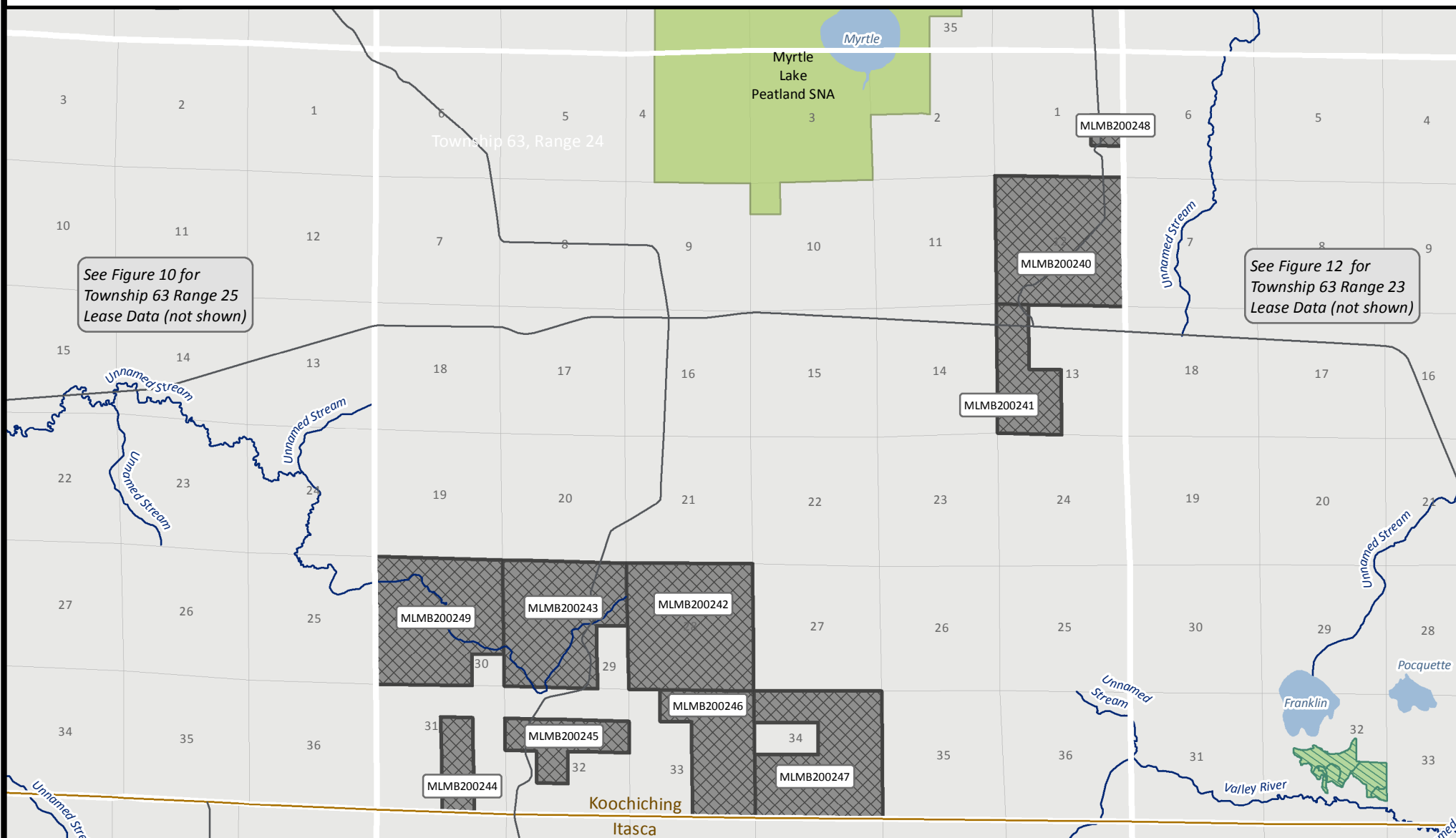
Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).

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Scale - 1:68,000



Figure 11: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Koochiching County, Township 63, Range 24)



Public Waters Basins (Beds are Excluded)
Public Water Watercourse (Beds are Excluded)

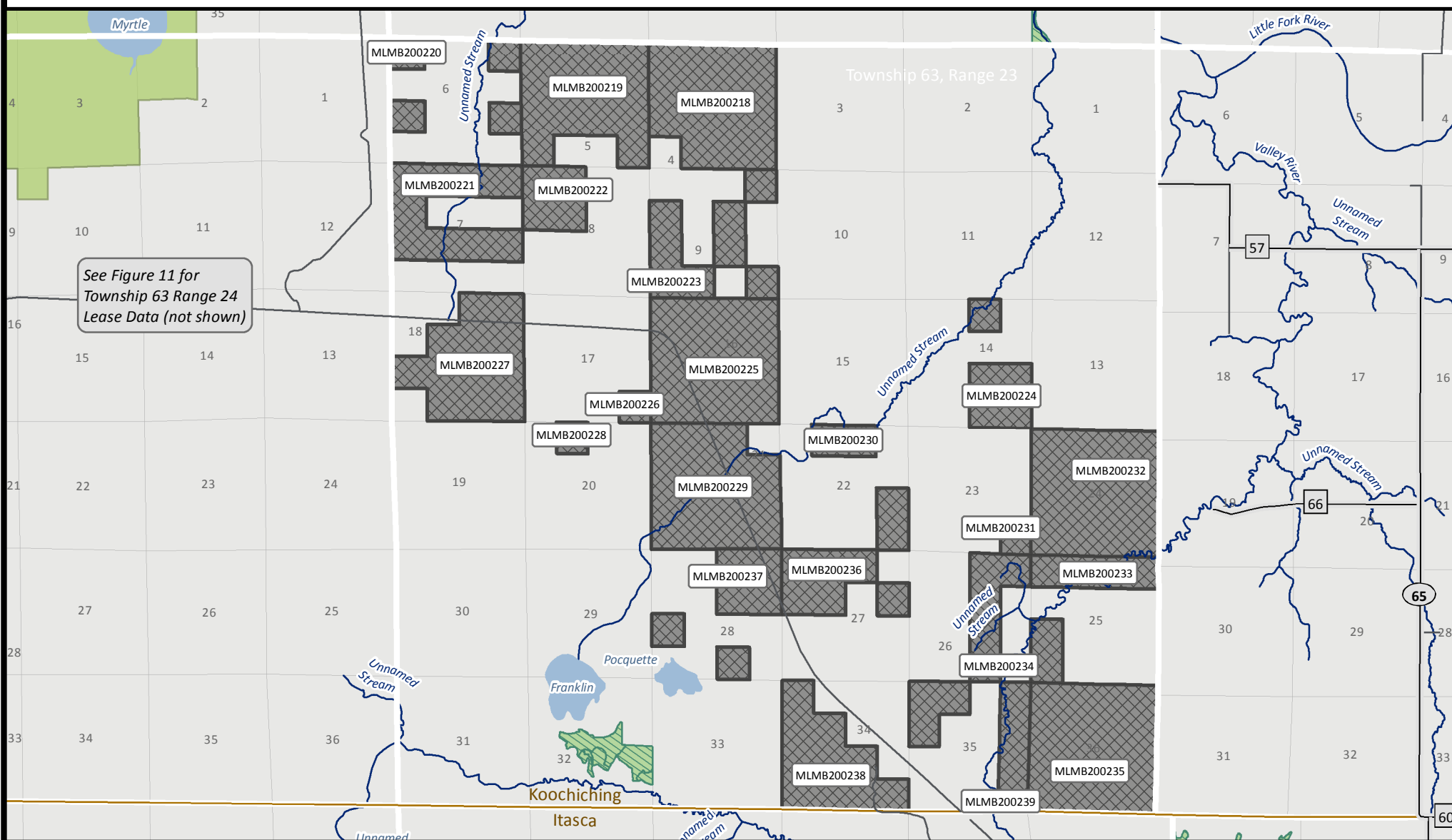
Designated Old Growth (Excluded Lands)
Designated Future Old Growth (Excluded Lands)
Scientific and Natural Areas (Excluded Lands)
State Nonferrous Metallic Mineral Leases with Proposed Activity in T.63, R. 24

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).

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Scale - 1:68,000
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Figure 12: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (Koochiching County, Township 63, Range 23)



- Public Waters Basins (Beds are Excluded)
- Designated Old Growth (Excluded Lands)
- Public Water Watercourse (Beds are Excluded)
- Designated Future Old Growth (Excluded Lands)
- Scientific and Natural Areas (Excluded Lands)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.63, R. 23

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).

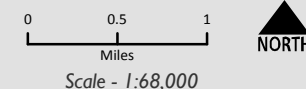
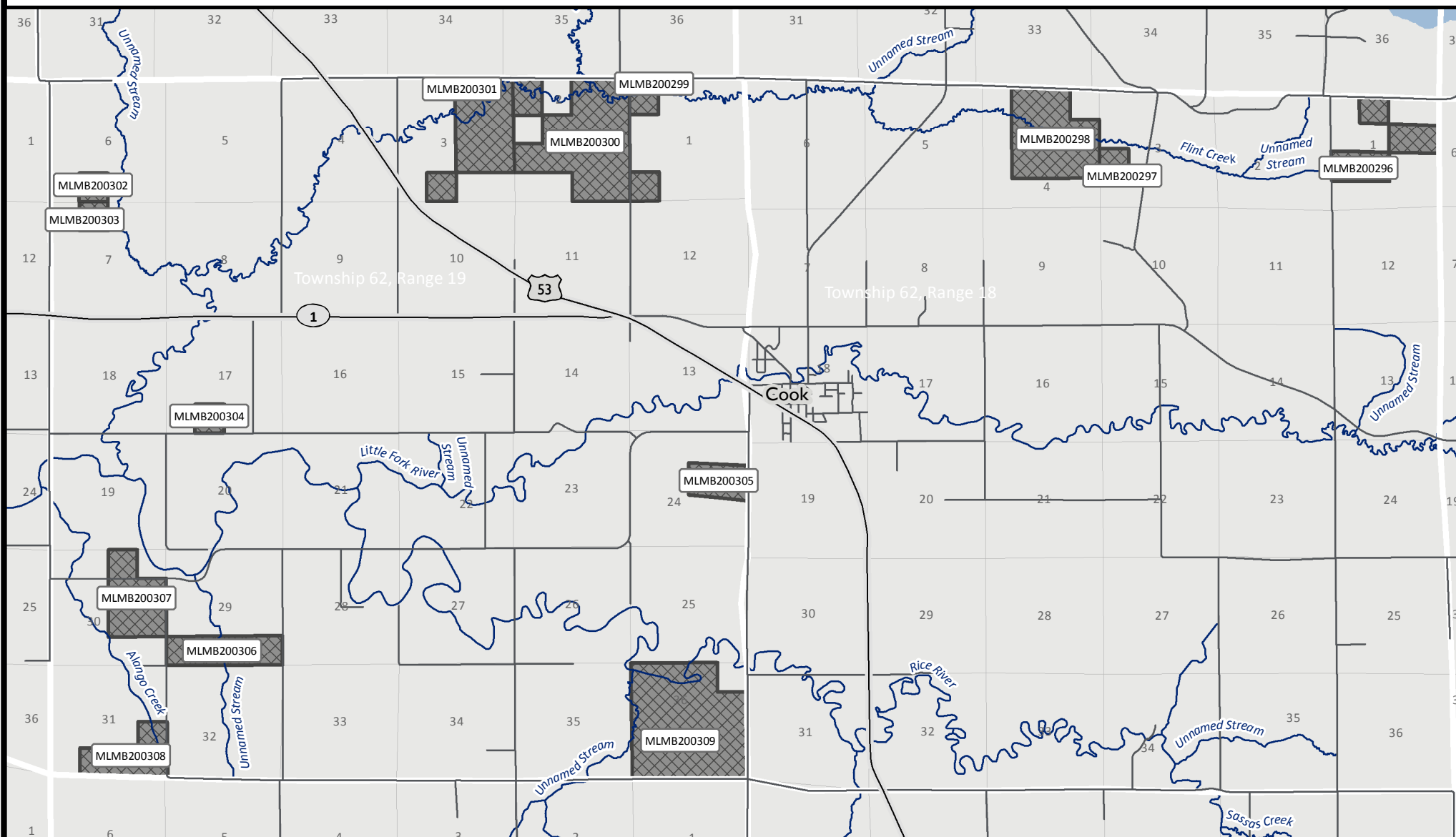


Figure 13: AngloGold Ashanti Minnesota State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity (St. Louis County, Township 62, Ranges 18-19)



- Public Waters Basins (Beds are Excluded)
- Public Water Watercourse (Beds are Excluded)
- State Nonferrous Metallic Mineral Leases with Proposed Activity in T.62, R. 18-19

Special feature information for each lease can be found in table 1.

Basemap: County Boundaries & Public Land Survey (DNR); Major Roads (MnDOT).

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Miles

Scale - 1:68,000



Table 1: AngloGold Ashanti Minnesota's State Nonferrous Metallic Mineral Leases with Proposed Exploration Activity

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
AngloGold Ashanti Minnesota Inc.	MLMB200047	I-01-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200048	I-02-061-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200049	I-03-061-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200050	I-04-061-22	Except the bed of unnamed stream	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200051	I-05-061-22		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200052	I-06-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200053	I-07-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200054	I-08-061-22		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200055	I-09-061-22	Except the bed of unnamed stream	Special features or uses: natural heritage features; historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200056	I-10-061-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200057	I-11-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200058	I-12-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200059	I-13-061-22	Except the beds of the Bear River and Stony Brook	Special features or uses: designated trout stream; historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200060	I-14-061-22	Except the bed of the Bear River	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200061	I-15-061-22	Except the bed of the Bear River; old growth in NE1/4-SW1/4	Special features or uses: historic/archaeologic sites;
AngloGold Ashanti Minnesota Inc.	MLMB200062	I-16-061-22	Except the bed of the Bear River; old growth in NE1/4-SW1/4, S1/2-SW1/4,	Special features or uses: historic/archaeologic site

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
			SE1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200063	I-17-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200064	I-18-061-22	Except the bed of unnamed wetland (31-64W)	
AngloGold Ashanti Minnesota Inc.	MLMB200065	I-19-061-22		Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200066	I-20-061-22	Except the bed of Spring Lake (31-65W) and the Bear River	
AngloGold Ashanti Minnesota Inc.	MLMB200067	I-21-061-22	Except the bed of the Bear River	
AngloGold Ashanti Minnesota Inc.	MLMB200068	I-22-061-22		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200069	I-23-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200070	I-24-061-22	Except the bed of Stony Brook	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200071	I-25-061-22	Except the bed of Stony Brook	
AngloGold Ashanti Minnesota Inc.	MLMB200072	I-26-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200073	I-27-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200074	I-28-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200075	I-29-061-22	Except the bed of the Bear River	
AngloGold Ashanti Minnesota Inc.	MLMB200076	I-30-061-22	Except the bed of the Bear River	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200077	I-31-061-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200078	I-33-061-22	Except the bed of unnamed lake (31-66P)	
AngloGold Ashanti Minnesota Inc.	MLMB200079	I-34-061-22		
AngloGold Ashanti Minnesota Inc.	MLMB200080	I-35-061-22	Except the bed of Stony Brook	Special features or uses: designated trout stream

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.				
AngloGold Ashanti Minnesota Inc.	MLMB200081	I-36-061-22	Except the bed of Stony Brook	Special features or uses: designated trout stream; the Taconite State Trail; state campground
AngloGold Ashanti Minnesota Inc.	MLMB200082	I-04-062-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200083	I-05-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200084	I-06-062-22	Except old growth in N1/2	Special features or uses: old growth candidate
AngloGold Ashanti Minnesota Inc.	MLMB200085	I-25-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200086	I-26-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200087	I-27-062-22		Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200088	I-28-062-22		Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200089	I-29-062-22		Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200090	I-30-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200091	I-31-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200092	I-32-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200093	I-33-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200094	I-34-062-22		
AngloGold Ashanti Minnesota Inc.	MLMB200095	I-35-062-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200096	I-36-062-22	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200097	I-01-061-23	Except old growth in SW1/4-NW1/4, NW1/4-SW1/4	Special features or uses: state campground
AngloGold Ashanti	MLMB200098	I-03-061-23	Except the beds of Lily Lake (31-159) and	

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.			Mirror Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200099	I-04-061-23	Except the bed of Mirror Lake (meandered)	Special features or uses: state water access site
AngloGold Ashanti Minnesota Inc.	MLMB200100	I-05-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200101	I-06-061-23	Except old growth in NW1/4-NE1/4	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200102	I-07-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200103	I-08-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200104	I-09-061-23	Except the bed of unnamed lake (31-1175P)	
AngloGold Ashanti Minnesota Inc.	MLMB200105	I-10-061-23	Except the bedsof Little Drew Lake (31-161W) and Thistledew Lake (meandered)	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200106	I-15-061-23	Except the bed of unnamed lake (31-1172P)	
AngloGold Ashanti Minnesota Inc.	MLMB200107	I-16-061-23	Except the bed of unnamed lake (31-1172P), old growth in W1/2-NW1/4, SE1/4-NW1/4, N1/2-SW1/4, SW1/4-SW1/4	Special features or uses: old growth candidate
AngloGold Ashanti Minnesota Inc.	MLMB200108	I-17-061-23	Except the beds of unnamed lake (31-164P) and unnamed stream, old growth in SE1/4-NE1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200109	I-18-061-23	Except the beds of unnamed wetlands (31-165W) and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200110	I-19-061-23	Except the beds of Piel Lake, unnamed wetlands (31-164P, 31-165W) and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200111	I-20-061-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200112	I-21-061-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200113	I-22-061-23	Except the beds of unnamed lake (31-1170P) and unnamed stream	
AngloGold Ashanti	MLMB200114	I-23-061-23	Except the beds of unnamed streams	

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.				
AngloGold Ashanti Minnesota Inc.	MLMB200115	I-24-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200116	I-25-061-23	Except the beds of the Bear River and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200117	I-26-061-23	Except the bed of unnamed stream, old growth in W1/2-NE1/4, NW1/4-SE1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200118	I-27-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200119	I-28-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200120	I-29-061-23	Except the bed of Eve Lake (31-167W)	
AngloGold Ashanti Minnesota Inc.	MLMB200121	I-30-061-23	Except the beds of Eve and Klingendiel Lakes (31-167W, 31-194P), Tuber Lake (meandered), and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200122	I-31-061-23	Except the bed of Tuber Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200123	I-32-061-23	Except the bed of Tuber Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200124	I-33-061-23		
AngloGold Ashanti Minnesota Inc.	MLMB200125	I-34-061-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200126	I-35-061-23	Except the beds of the Bear River and unnamed streams	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200127	I-36-061-23	Except the bed of the Bear River	
AngloGold Ashanti Minnesota Inc.	MLMB200128	I-01-062-23	Except the beds of the Valley River and unnamed streams	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200129	I-02-062-23	Except the bed of the Valley River	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200130	I-25-062-23		
AngloGold Ashanti Minnesota Inc.	MLMB200131	I-26-062-23	Except the bed of Sun Lake (31-184P)	

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
AngloGold Ashanti Minnesota Inc.	MLMB200132	I-27-062-23	Except the beds of unnamed and Perch Lakes (31-185P, 31-186P)	
AngloGold Ashanti Minnesota Inc.	MLMB200133	I-28-062-23	Except the beds of Little Tank Lake (31-187P) and Five Island Lake (meandered), old growth in NW1/4-NE1/4, NW1/4-SW1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200134	I-29-062-23	Except the beds of Five Island (meandered), Joy, Tank Lakes (31-181W, 31-188P) and Deer Creek, old growth in S1/2-NE1/4, NE1/4-SE1/4	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200135	I-30-062-23	Except the beds of Joy (31-181W) and Battle Lakes (meandered), and Deer Creek	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200136	I-31-062-23	Except the beds of Lac La Bijou (meandered) and Deer Creek, old growth in LOT5 (SW1/4-SE1/4)	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200137	I-32-062-23	Except the beds of Lac La Bijou (meandered) and Deer Creek	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200138	I-33-062-23	Except the bed of unnamed lake (31-189P)	
AngloGold Ashanti Minnesota Inc.	MLMB200139	I-34-062-23	Except the bed of unnamed lake (31-189P)	
AngloGold Ashanti Minnesota Inc.	MLMB200140	I-35-062-23		
AngloGold Ashanti Minnesota Inc.	MLMB200141	I-36-062-23		
AngloGold Ashanti Minnesota Inc.	MLMB200142	I-01-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200143	I-02-061-24	Except the bed of Erskine Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200144	I-05-061-24	Except the bed of Caroline Lake (31-313P)	
AngloGold Ashanti Minnesota Inc.	MLMB200145	I-06-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200146	I-07-061-24	Except the bed of Coon Creek	
AngloGold Ashanti	MLMB200147	I-08-061-24	Except the beds of Rice Lake (31-315P) and	Special features or uses: wild rice waters

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.			Coon Creek	
AngloGold Ashanti Minnesota Inc.	MLMB200148	I-09-061-24	Except the beds of Duck Lake (31-314W) and Bass Lake (meandered)	Special features or uses: state water access site
AngloGold Ashanti Minnesota Inc.	MLMB200149	I-10-061-24	Except the beds of unnamed lake (31-1178P), Bass Lake (meandered), and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200150	I-11-061-24	Except the bed of unnamed lake (31-1178P)	
AngloGold Ashanti Minnesota Inc.	MLMB200151	I-12-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200152	I-14-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200153	I-15-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200154	I-16-061-24	Except the bed of Larson Lake (meandered)	Special features or uses: natural heritage features; state water access site (LOT 2); state campground (LOT 2)
AngloGold Ashanti Minnesota Inc.	MLMB200155	I-17-061-24	Except the beds of Rice Lake (31-315P) and Coon Creek	Special features or uses: wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200156	I-18-061-24	Except the bed of Coon Creek	
AngloGold Ashanti Minnesota Inc.	MLMB200157	I-20-061-24	Except the bed of Coon Creek	
AngloGold Ashanti Minnesota Inc.	MLMB200158	I-22-061-24		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200159	I-23-061-24	Except the bed of Rat Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200160	I-24-061-24	Except the bed of Rat Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200161	I-25-061-24	Except the beds of Klingendiel Lake (31-194P), Rat Lake and Wilson Lake (meandered), and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200162	I-26-061-24	Except the bed of Rat Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200163	I-27-061-24		

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
AngloGold Ashanti Minnesota Inc.	MLMB200164	I-28-061-24	Except The beds of Coon and Little Coon Lakes (meandered) and Coon Creek	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200165	I-29-061-24	Except the bed of Coon Creek	
AngloGold Ashanti Minnesota Inc.	MLMB200166	I-30-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200167	I-31-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200168	I-32-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200169	I-33-061-24	Except the bed of Little Coon Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200170	I-34-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200171	I-35-061-24	Except the beds of unnamed wetlands (31-310W, 31-332W, 31-962W) and unnamed stream	Special features or uses: wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200172	I-36-061-24	Except the bed of Wilson Lake (meandered)	Special features or uses: state water access site (LOT1)
AngloGold Ashanti Minnesota Inc.	MLMB200173	I-13-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200174	I-19-061-24		
AngloGold Ashanti Minnesota Inc.	MLMB200175	I-21-061-24	Except the beds of Larson and Coon Lakes (meandered) and unnamed wetlands (31-1057W)	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200176	I-02-062-24	Except the beds of unnamed lake (31-325P) and the Valley River	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200177	I-03-062-24		Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200178	I-04-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200179	I-05-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200180	I-06-062-24		

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
AngloGold Ashanti Minnesota Inc.	MLMB200181	I-07-062-24	Except the beds of Thimble Lake (meandered) and unnamed lake (31-326P)	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200182	I-08-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200183	I-09-062-24	Except the bed of Spring Lake (31-327P)	
AngloGold Ashanti Minnesota Inc.	MLMB200184	I-10-062-24	Except the bed of Elbow Lake (31-328W)	Special features or uses: historic/archaeologic sites; state water access site
AngloGold Ashanti Minnesota Inc.	MLMB200185	I-11-062-24	Except the beds of Island and unnamed lakes (31-330W, 31-329W)	
AngloGold Ashanti Minnesota Inc.	MLMB200186	I-14-062-24	Except the beds of Deer (meandered), Island, and Little Bass Lakes (31-330W, 31-332P) and unnamed wetlands (31-333W)	Special features or uses: wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200187	I-16-062-24	Except the beds of Deer Lake (meandered) and Deer Creek	Special features or uses: wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200188	I-17-062-24	Except the beds of Deer Lake (meandered) and Deer Creek	Special features or uses: natural heritage features; wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200189	I-18-062-24	Except the bed of Deer Creek	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200190	I-20-062-24	Except the beds of Deer Lake (meandered) and Deer Creek	Special features or uses: natural heritage features; wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200191	I-21-062-24	Except the beds of Deer Lake (meandered), unnamed lake (31-337P), and Deer Creek	Special features or uses: wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200192	I-28-062-24	Except the bed of Deer Lake (meandered)	Special features or uses: natural heritage features; wild rice waters
AngloGold Ashanti Minnesota Inc.	MLMB200193	I-29-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200194	I-31-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200195	I-32-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200196	I-33-062-24		
AngloGold Ashanti Minnesota Inc.	MLMB200197	I-36-062-24	Except the beds of unnamed streams, and except old growth in NW1/4-NE1/4,	Special features or uses: natural heritage features; historic/archaeologic sites

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
			S1/2-NE1/4, NE1/4-NW1/4, and N1/2-SE1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200198	I-13-060-25	Except the bed of unnamed Lake (31-510P) and Anderson Lake (meandered)	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200199	I-14-060-25	Except the bed of Bass Lake (31-511P)	
AngloGold Ashanti Minnesota Inc.	MLMB200200	I-15-060-25	Except the bed of Erickson Lake (31-512P) and Gale Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200201	I-16-060-25	Except the bed of Homestad Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200202	I-19-060-25	Except the bed of Gale Brook	
AngloGold Ashanti Minnesota Inc.	MLMB200203	I-20-060-25	Except the bed of Gale Brook	
AngloGold Ashanti Minnesota Inc.	MLMB200204	I-23-060-25	Except the beds of Bass Lake (31-511P), Gale Lake (meandered) and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200205	I-28-060-25		
AngloGold Ashanti Minnesota Inc.	MLMB200206	I-29-060-25	Except the bed of unnamed wetlands (31-516W)	
AngloGold Ashanti Minnesota Inc.	MLMB200207	I-30-060-25	Except the beds of Cameron Lake (meandered) and the Rice River	Special features or uses: natural heritage features; state water access site
AngloGold Ashanti Minnesota Inc.	MLMB200208	I-33-060-25	Except the beds of La Barge and unnamed lakes (31-522P, 31-521P, 31-1161P), and Little Neck Lake (meandered), old growth in NW1/4-SE1/4	
AngloGold Ashanti Minnesota Inc.	MLMB200209	I-35-060-25	Except the beds of unnamed lake (31-523P) and Bloom Lake (meandered)	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200210	I-36-060-25	Except The beds of Antler and Little Antler lakes (meandered)	Special features or uses: natural heritage features; state water access site
AngloGold Ashanti Minnesota Inc.	MLMB200211	I-21-060-25	Except the bed of Gale Brook	
AngloGold Ashanti Minnesota Inc.	MLMB200212	I-22-060-25	Except the beds of Gale Brook and Gale Lake (meandered)	
AngloGold Ashanti	MLMB200213	I-24-060-25	Except the beds of Anderson Lake	Special features or uses: natural heritage features

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.			(meandered) and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200214	I-26-060-25	Except the beds of Brush Shanty Lake and Bloom Lake (meandered) and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200215	I-27-060-25	Except the bed of Bloom Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200216	I-32-060-25	Except the bed of unnamed lake (31-519P), Canoe Lake, and Little Neck Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200217	I-34-060-25	Except the beds of La Barge Lake (31-522P) and Bloom Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200218	K-04-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200219	K-05-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200220	K-06-063-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200221	K-07-063-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200222	K-08-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200223	K-09-063-23		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200224	K-14-063-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200225	K-16-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200226	K-17-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200227	K-18-063-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200228	K-20-063-23	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200229	K-21-063-23	Except the bed of unnamed stream	Special features or uses: historic/archaeologic sites
AngloGold Ashanti	MLMB200230	K-22-063-23	Except the bed of unnamed stream	

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.				
AngloGold Ashanti Minnesota Inc.	MLMB200231	K-23-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200232	K-24-063-23	Except the bed of the Valley River	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200233	K-25-063-23	Except the bed of the Valley River	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200234	K-26-063-23	Except the beds of the Valley River and unnamed streams	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200235	K-36-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200236	K-27-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200237	K-28-063-23	Except the bed of Pocquette Lake (meandered)	
AngloGold Ashanti Minnesota Inc.	MLMB200238	K-34-063-23		
AngloGold Ashanti Minnesota Inc.	MLMB200239	K-35-063-23	Except the bed of the Valley River	Special features or uses: designated trout stream
AngloGold Ashanti Minnesota Inc.	MLMB200240	K-12-063-24		
AngloGold Ashanti Minnesota Inc.	MLMB200241	K-13-063-24		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200242	K-28-063-24		
AngloGold Ashanti Minnesota Inc.	MLMB200243	K-29-063-24	Except the bed of unnamed stream	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200244	K-31-063-24		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200245	K-32-063-24	Except the bed of unnamed stream	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200246	K-33-063-24		
AngloGold Ashanti Minnesota Inc.	MLMB200247	K-34-063-24		
AngloGold Ashanti	MLMB200248	K-01-063-24		

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.				
AngloGold Ashanti Minnesota Inc.	MLMB200249	K-30-063-24	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200250	K-25-063-25	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200251	K-35-063-25		
AngloGold Ashanti Minnesota Inc.	MLMB200252	K-36-063-25		
AngloGold Ashanti Minnesota Inc.	MLMB200296	SL-01-062-18		Special features or uses: Arrowhead State Trail
AngloGold Ashanti Minnesota Inc.	MLMB200297	SL-03-062-18	Except the bed of Flint Creek	Special features or uses: Arrowhead State Trail
AngloGold Ashanti Minnesota Inc.	MLMB200298	SL-04-062-18	Except the bed of Flint Creek	Special features or uses: Arrowhead State Trail
AngloGold Ashanti Minnesota Inc.	MLMB200299	SL-01-062-19	Except the bed of Flint Creek	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200300	SL-02-062-19	Except the bed of Flint Creek	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200301	SL-03-062-19	Except the bed of Flint Creek	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200302	SL-06-062-19	Except the bed of unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200303	SL-07-062-19	Except the bed of unnamed stream	Special features or uses: historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200304	SL-17-062-19	Except the bed of Flint Creek	
AngloGold Ashanti Minnesota Inc.	MLMB200305	SL-24-062-19		Special features or uses: wellhead protection area; Cook Municipal Airport Safety Zone C
AngloGold Ashanti Minnesota Inc.	MLMB200306	SL-29-062-19	Except the beds of the Little Fork River and unnamed stream	Special features or uses: natural heritage features; Little Fork River Water Trail
AngloGold Ashanti Minnesota Inc.	MLMB200307	SL-30-062-19	Except the beds of the Little Fork River and Alango Creek	Special features or uses: natural heritage features; Little Fork River Water Trail
AngloGold Ashanti Minnesota Inc.	MLMB200308	SL-31-062-19	Except the bed of Alango Creek	
AngloGold Ashanti	MLMB200309	SL-36-062-19	Except the beds of the Rice River and	

Company	Transaction ID	Mining Unit ID	Exclusions	Special Features
Minnesota Inc.			unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200310	SL-14-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200311	SL-20-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200312	SL-21-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200313	SL-22-062-21	Except the beds of the Sturgeon River and unnamed stream	
AngloGold Ashanti Minnesota Inc.	MLMB200314	SL-23-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200315	SL-24-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200316	SL-25-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200317	SL-26-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200318	SL-27-062-21	Except the beds of the Sturgeon River and unnamed stream	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200319	SL-28-062-21	Except the beds of the Sturgeon River and the Bear River	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200320	SL-29-062-21	Except the bed of the Bear River	
AngloGold Ashanti Minnesota Inc.	MLMB200321	SL-30-062-21		
AngloGold Ashanti Minnesota Inc.	MLMB200322	SL-31-062-21	Except the beds of the Bear River and unnamed stream	Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200323	SL-32-062-21	Except the bed of the Bear River	Special features or uses: natural heritage features; historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200324	SL-33-062-21		Special features or uses: natural heritage features
AngloGold Ashanti Minnesota Inc.	MLMB200325	SL-34-062-21	Except the beds of the Sturgeon River and Sand Creek	Special features or uses: natural heritage features; designated trout stream; historic/archaeologic sites
AngloGold Ashanti Minnesota Inc.	MLMB200326	SL-35-062-21	Except the bed of the Sturgeon River	Special features or uses: natural heritage features
AngloGold Ashanti	MLMB200327	SL-36-062-21		

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Minnesota Inc.				