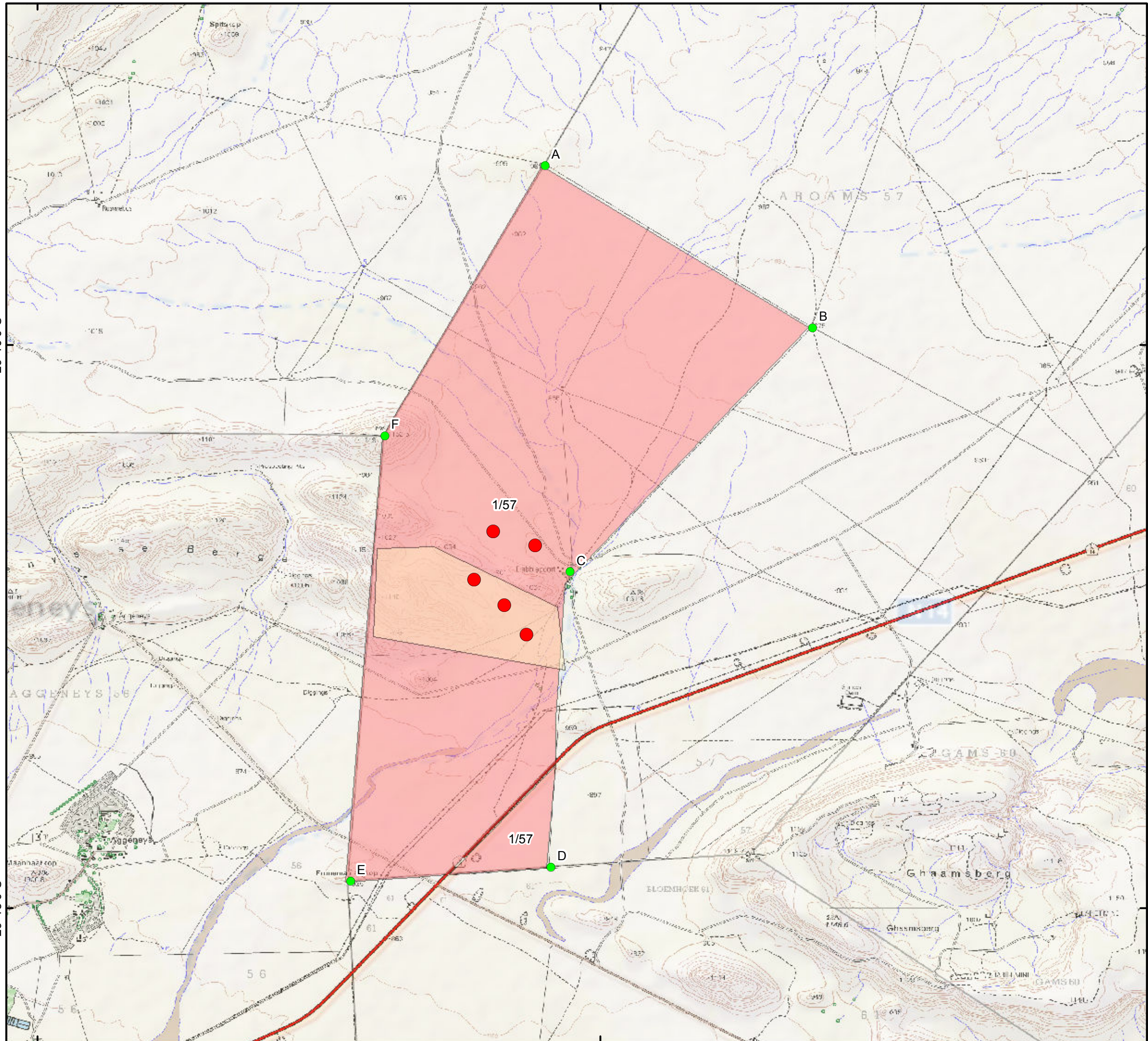


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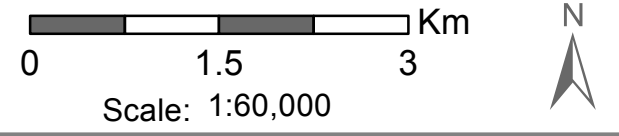


Locality Map

Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Boundary Points
- Aroams Boreholes
- Aroams Area of Interest
- Farm Aroams 57 Portion 1

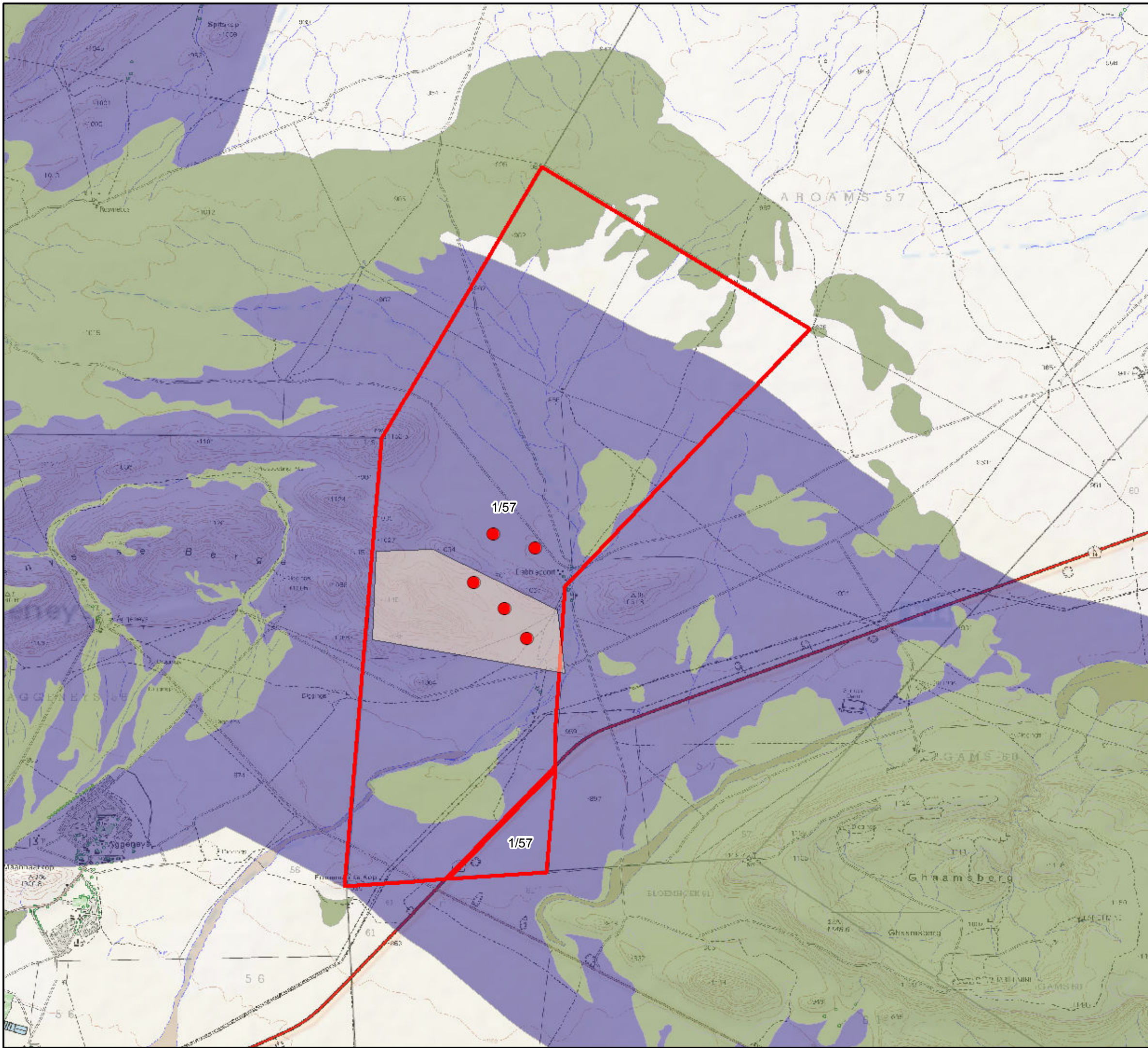


Data Sources:
ESRI

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Date: 2017/06/20
EIMS Ref: 1179B
Compiled: AS1
Reviewed: GPK
Approved: LW





CBA Areas

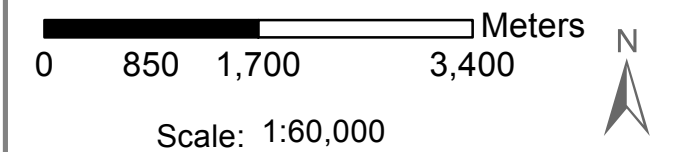
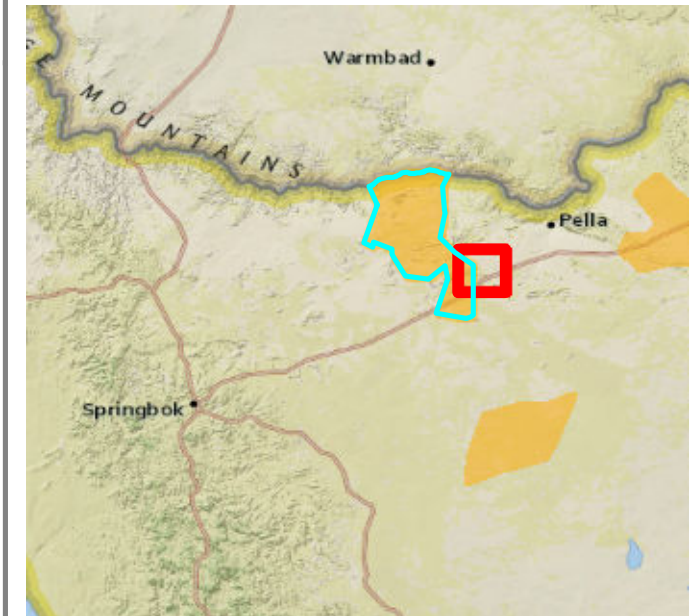
Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams Boreholes
- Aroams Area of Interest
- Farm Aroams 57 Portion 1

CBA_TYPE

- ESA_T
- T1
- T2



Data Sources:
ESRI

Coord System: GCS WGS 1984
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Ref: 1179B_Aroams_CBA Map_170620_GP

Date: 2017/06/20
EIMS Ref: 1179B
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Reviewed: GPK
Approved: LW

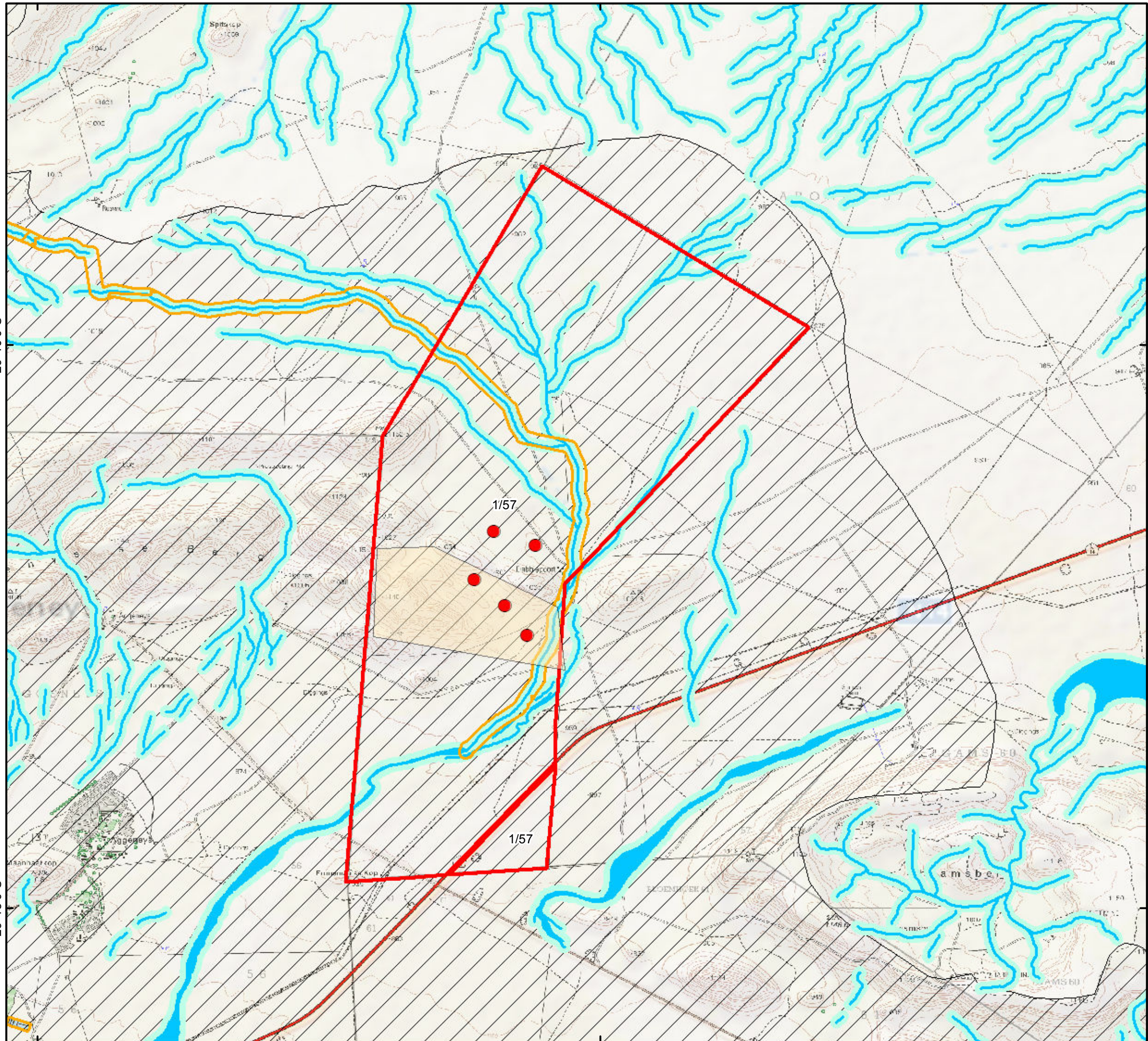


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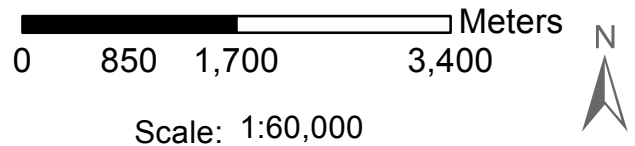


Hydrology Map

Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams Boreholes
 - Aroams Area of Interest
 - Farm Aroams 57 Portion 1
 - Aroams_NFEPA_Wetlands
 - Aroams Rivers
 - Aroams Buffer 100m
- QUATERNARY**
- D82C



Data Sources:
ESRI

Coord System: GCS WGS 1984
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Date: 2017/06/20
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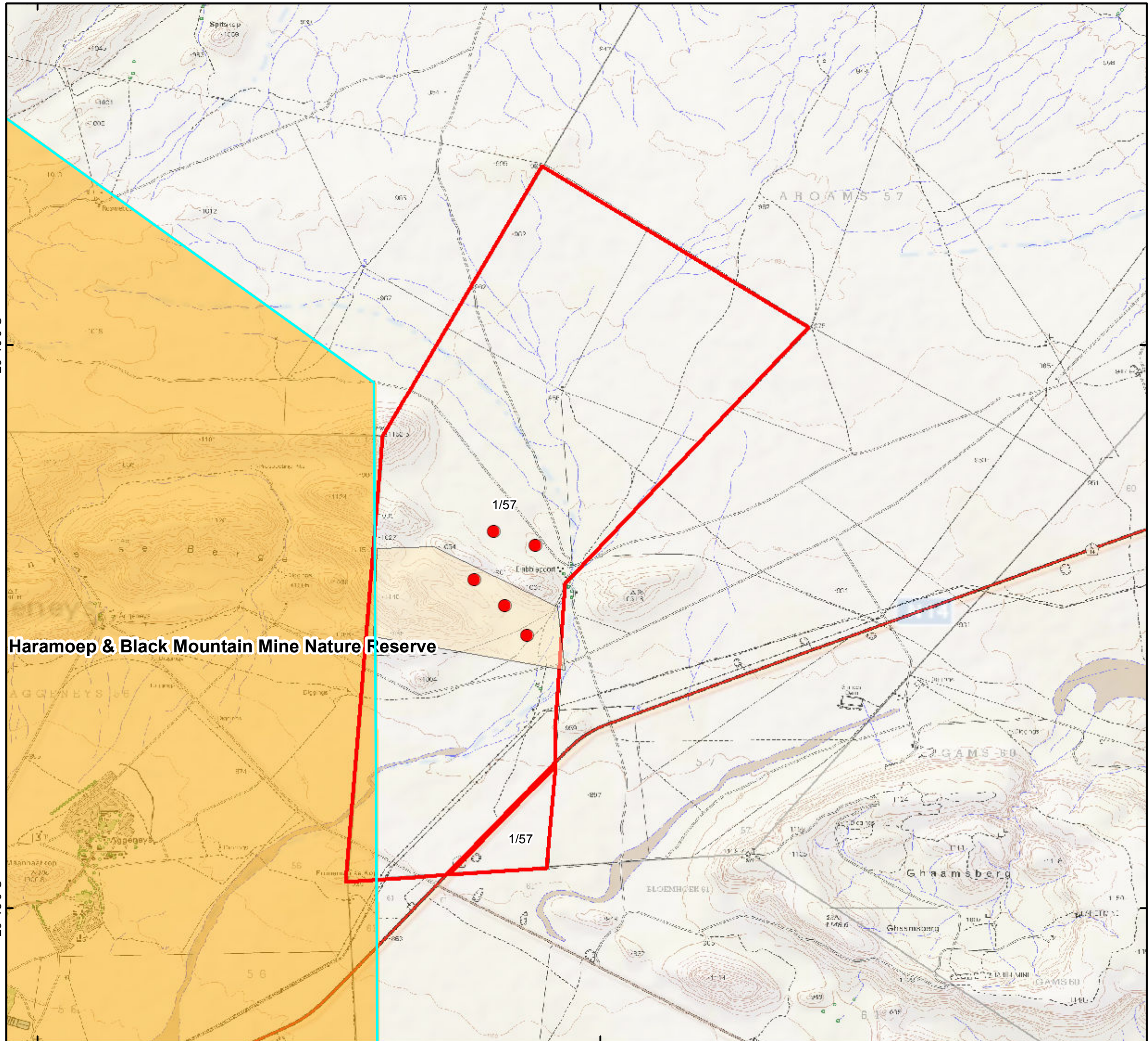


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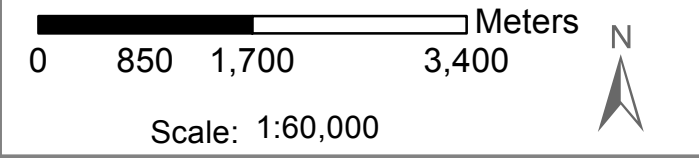
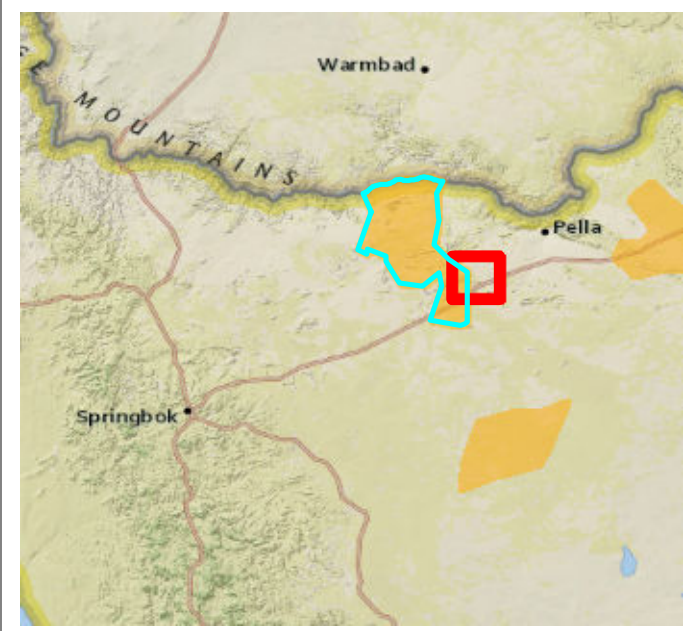
Haramoep & Black Mountain Mine Nature Reserve

Important Bird Areas

Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams Boreholes
- Aroams Area of Interest
- Farm Aroams 57 Portion 1
- IBA Shapefile January 2013



Data Sources:
ESRI

Coord System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
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Date: 2017/06/20
EIMS Ref: 1179B
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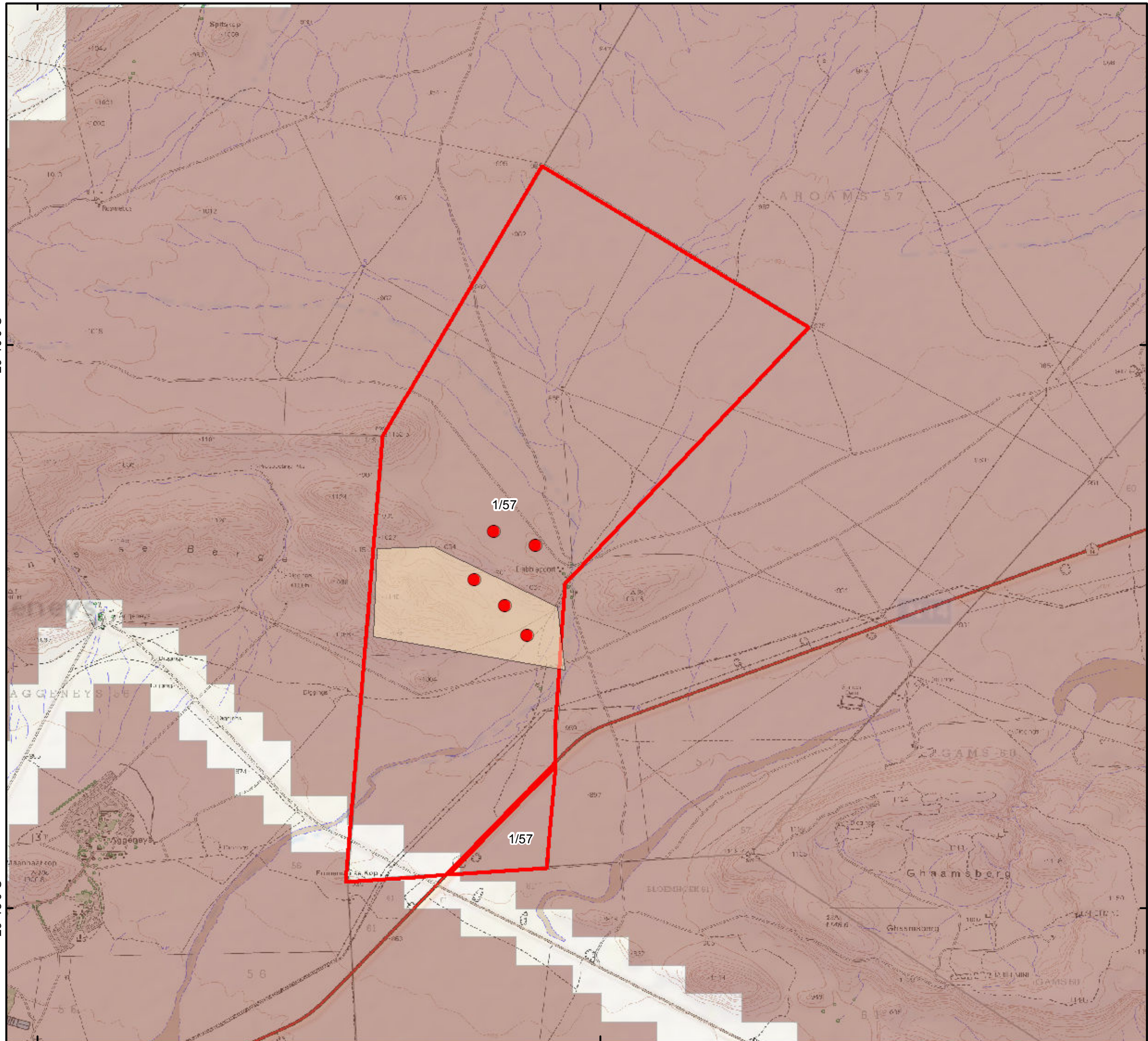


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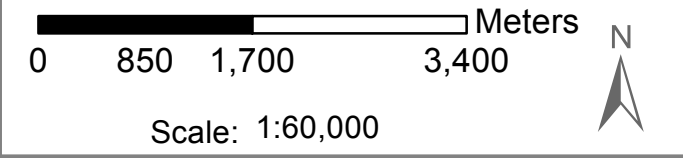
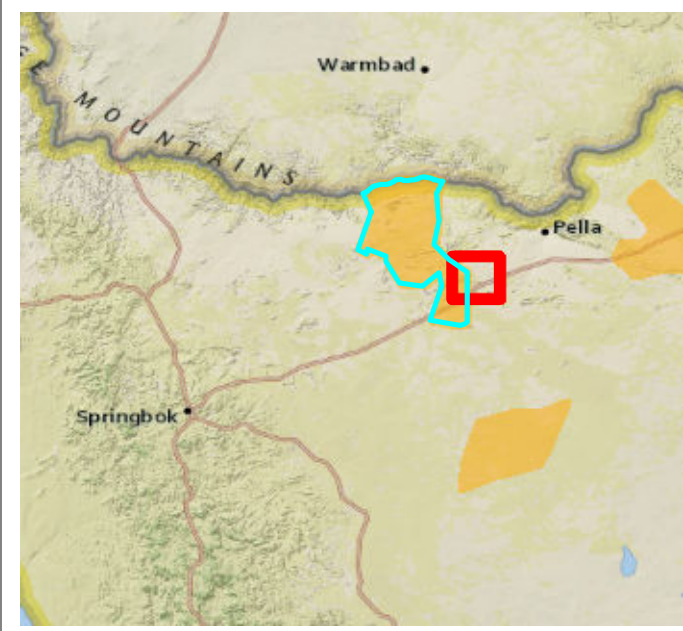


NPAES Focus Areas

Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams Boreholes
 - Aroams Area of Interest
 - Farm Aroams 57 Portion 1
- Aroams_NPAES**
- Kamiesberg Bushmanland Augrabies



Data Sources:
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Coord System: GCS WGS 1984
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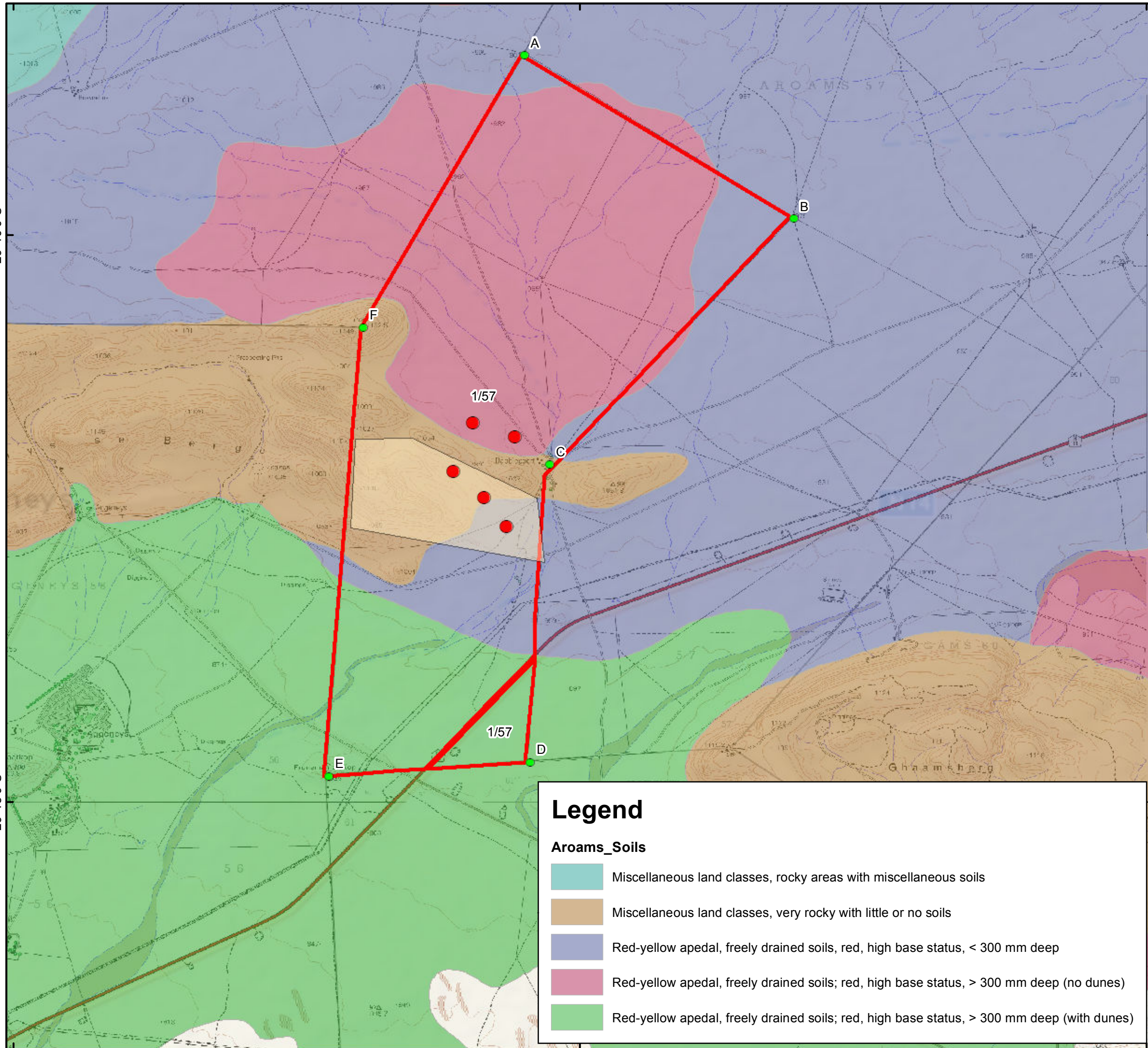
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Approved: LW



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29°15'0"S

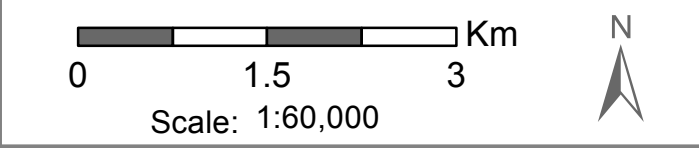


Soils Map

Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Boundary Points
- Aroams Boreholes
- Aroams Area of Interest
- Farm Aroams 57 Portion 1



Legend

Aroams_Soils

- Miscellaneous land classes, rocky areas with miscellaneous soils
- Miscellaneous land classes, very rocky with little or no soils
- Red-yellow apedal, freely drained soils, red, high base status, < 300 mm deep
- Red-yellow apedal, freely drained soils; red, high base status, > 300 mm deep (no dunes)
- Red-yellow apedal, freely drained soils; red, high base status, > 300 mm deep (with dunes)

Data Sources:
ESRI

Coord System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Ref: 1179B_Aroams_Soils Map_170619_GP

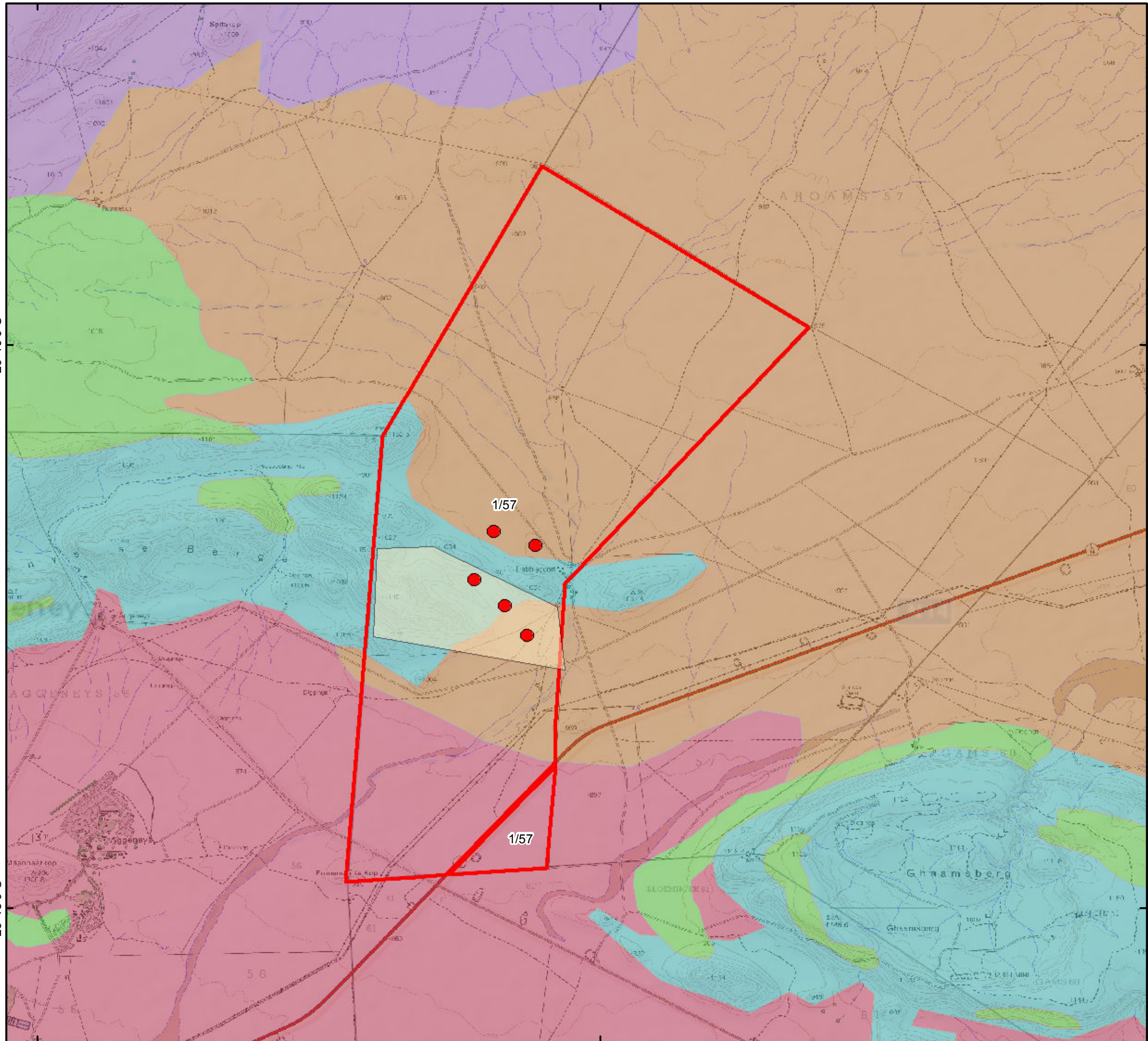
Date: 2017/06/20
EIMS Ref: 1179B
Compiled: GPK
Reviewed: GPK
Approved: LW

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18°55'0"E

29°10'0"S

29°15'0"S



Vegetation Types Map

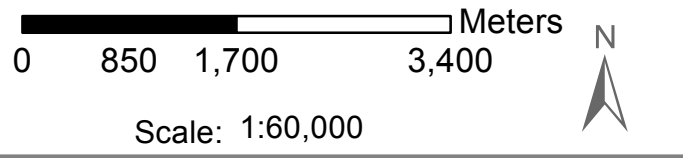
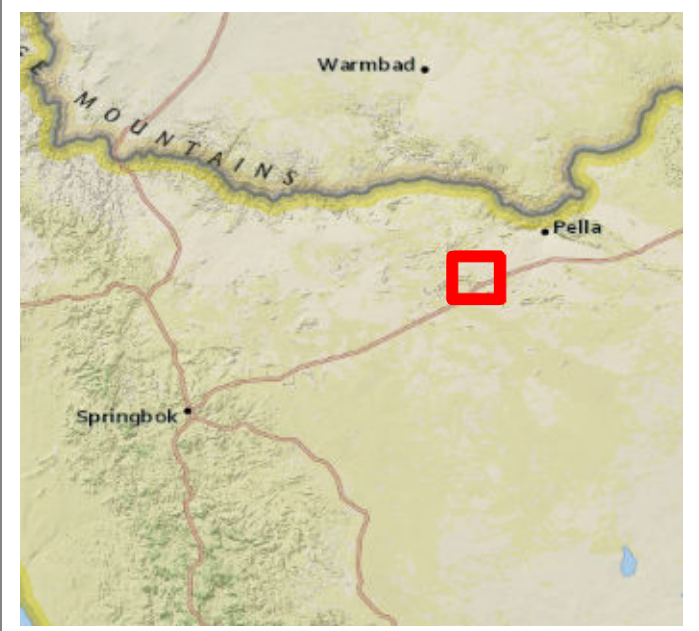
Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams Boreholes
- Aroams Area of Interest
- Farm Aroams 57 Portion 1

NAME

- Aggeneys Gravel Vygieveld
- Bushmanland Arid Grassland
- Bushmanland Inselberg Shrubland
- Bushmanland Sandy Grassland
- Eastern Gariiep Rocky Desert



Data Sources:
ESRI

Coord System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Ref: 1179B_Aroams_Veg Map_170619_GP

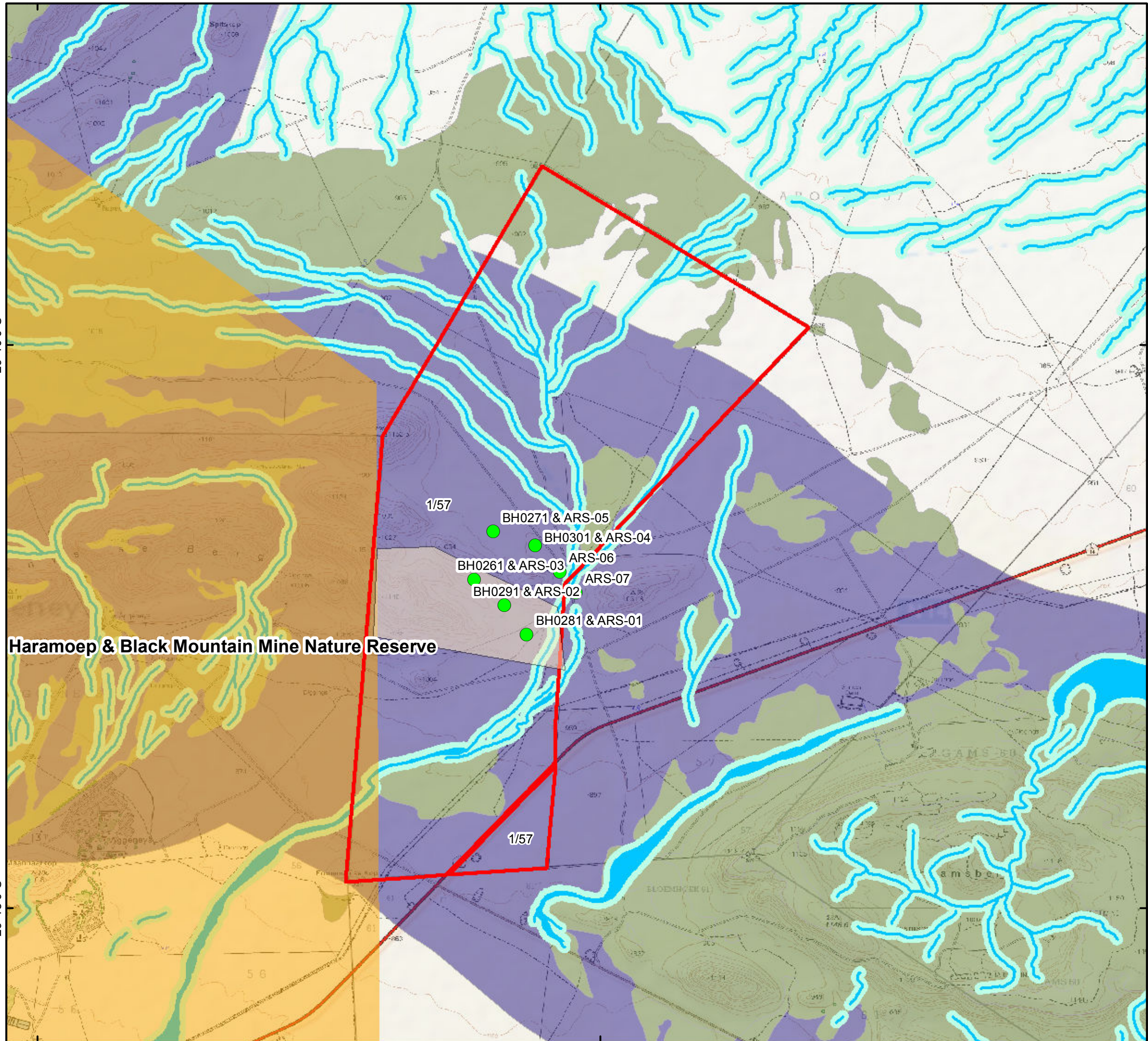
Date: 2017/06/20
EIMS Ref: 1179B
Compiled: GPK
Reviewed: GPK
Approved: LW

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18°55'0"E

29°10'0"S

29°15'0"S



Haramoep & Black Mountain Mine Nature Reserve

Composite Map

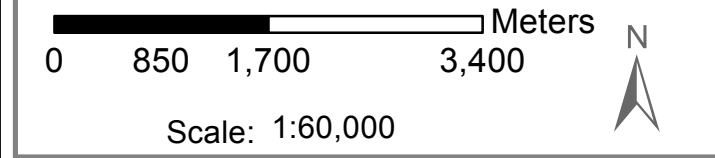
Black Mountain Mining
Aroams Prospecting Right Application

Legend

- Aroams_Archaeology_Points
- Aroams Area of Interest
- Farm Aroams 57 Portion 1
- IBA Shapefile January 2013
- Aroams Rivers
- Aroams Buffer 100m

CBA_TYPE

- ESA_T
- T1
- T2



Data Sources:
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Coord System: GCS WGS 1984
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Date: 2017/06/21
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Reviewed: GPK
Approved: LW

