




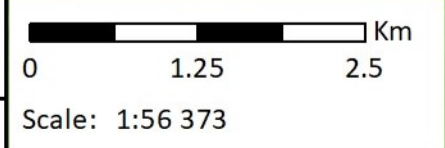


**Koa South Prospecting Right  
Application Ecosystem Threat Status**  
1304 BMM Prospecting Right Application

- Legend**
-  Koa South Prospecting Application Area
  - Ecosystem Threat Status**
  -  Critically Endangered
  -  Endangered
  -  Vulnerable
  -  Least Threatened



Data Sources:  
CSG; ESRI; SANBI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
  
Ref: KoaSouth\_Threat Status\_20200327\_PH







Date: 2020/03/27  
EIMS Ref: 1304  
Compiled: PH  
Reviewed: GP  
Approved: LW





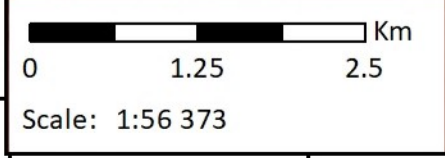
# Koa South Prospecting Right Application Important Areas

1304 BMM Prospecting Right Application

- Legend**
-  Koa South Prospecting Application Area
  -  Karoo Central Astronomy Advantage Area 1
  -  Karoo Central Astronomy Advantage Area 2
  -  Karoo Central Astronomy Advantage Area 3

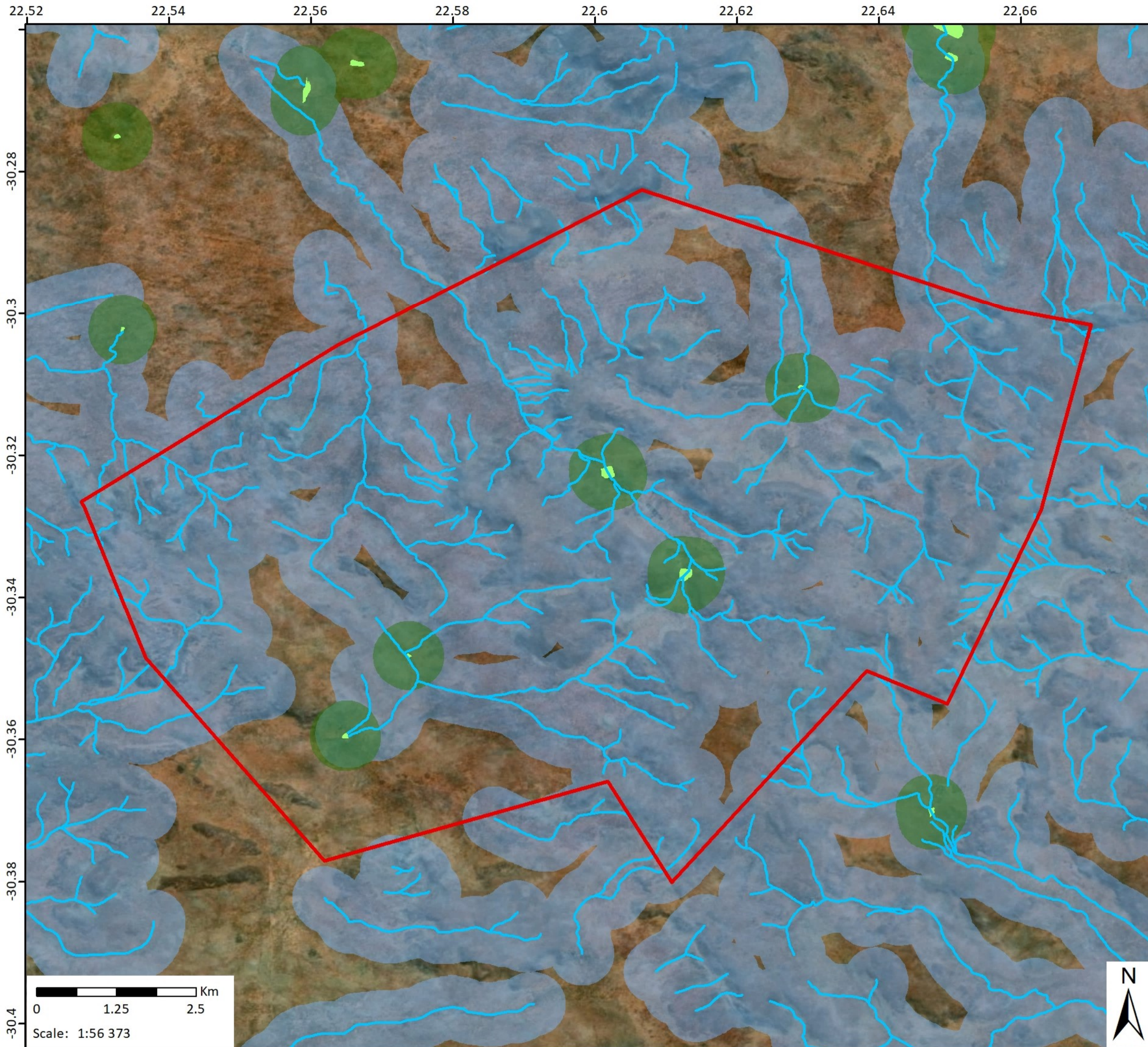


Data Sources:  
CSG; ESRI; SANBI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
  
Ref: Koa South Important Areas\_190718\_PH



Date: 2020/03/27  
EIMS Ref: 1304  
Compiled: PH  
Reviewed: GP  
Approved: LW



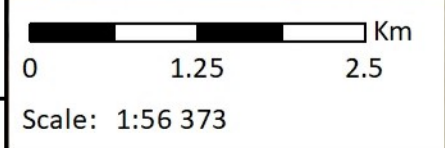


**Koa South Prospecting Right  
Application Surface Water Features**  
1304 BMM Prospecting Right Application

- Legend**
-  Koa South Prospecting Application Area
  -  Rivers/ Streams
  -  Rivers/ Streams 500m Buffer
  -  NFEPA Wetlands
  -  NFEPA Wetlands 500m Buffer

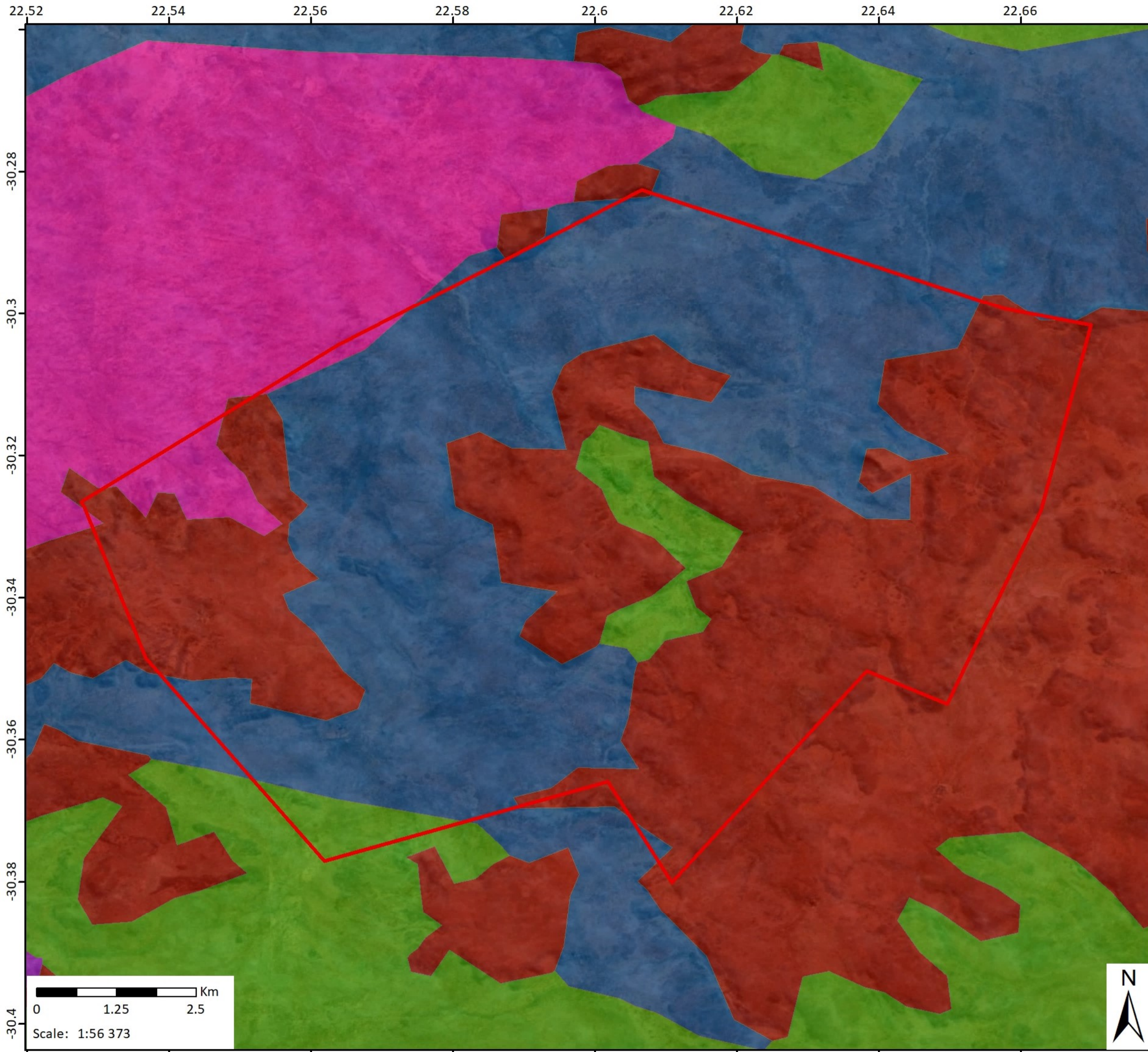


Data Sources:  
CSG; ESRI; NFEPA  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
  
Ref: Koa South SW Features\_190718\_PH



Date: 2020/03/27  
EIMS Ref: 1304  
Compiled: PH  
Reviewed: GP  
Approved: LW



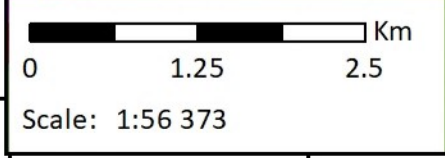


**Koa South Prospecting Right Application Vegetation**  
 1304 BMM Prospecting Right Application

- Legend**
-  Koa South Prospecting Application Area
  - Mucina and Rutherford Vegetation**
  -  NKb 3 Bushmanland Arid Grassland
  -  NKb 4 Bushmanland Sandy Grassland
  -  NKb 6 Bushmanland Basin Shrubland
  -  NKu 2 Upper Karoo Hardeveld
  -  NKu 3 Northern Upper Karoo

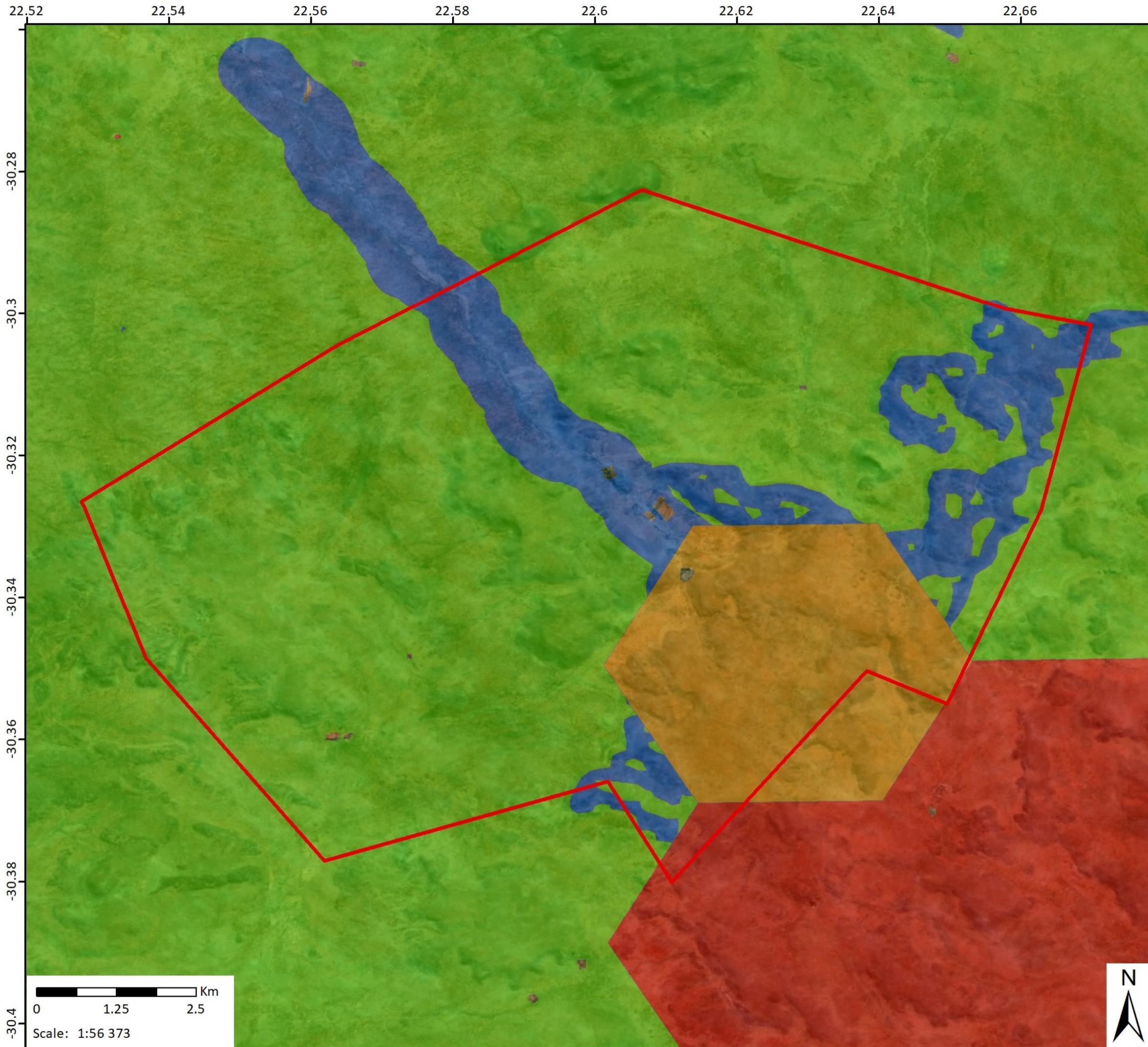


Data Sources:  
 CSG; ESRI; Mucina & Rutherford  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Ref: Koa South Vegetation\_20200327\_PH








Date: 2020/03/27  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW





**Koa South Prospecting Right  
Application Northern Cape C-Plan**  
1304 BMM Prospecting Right Application

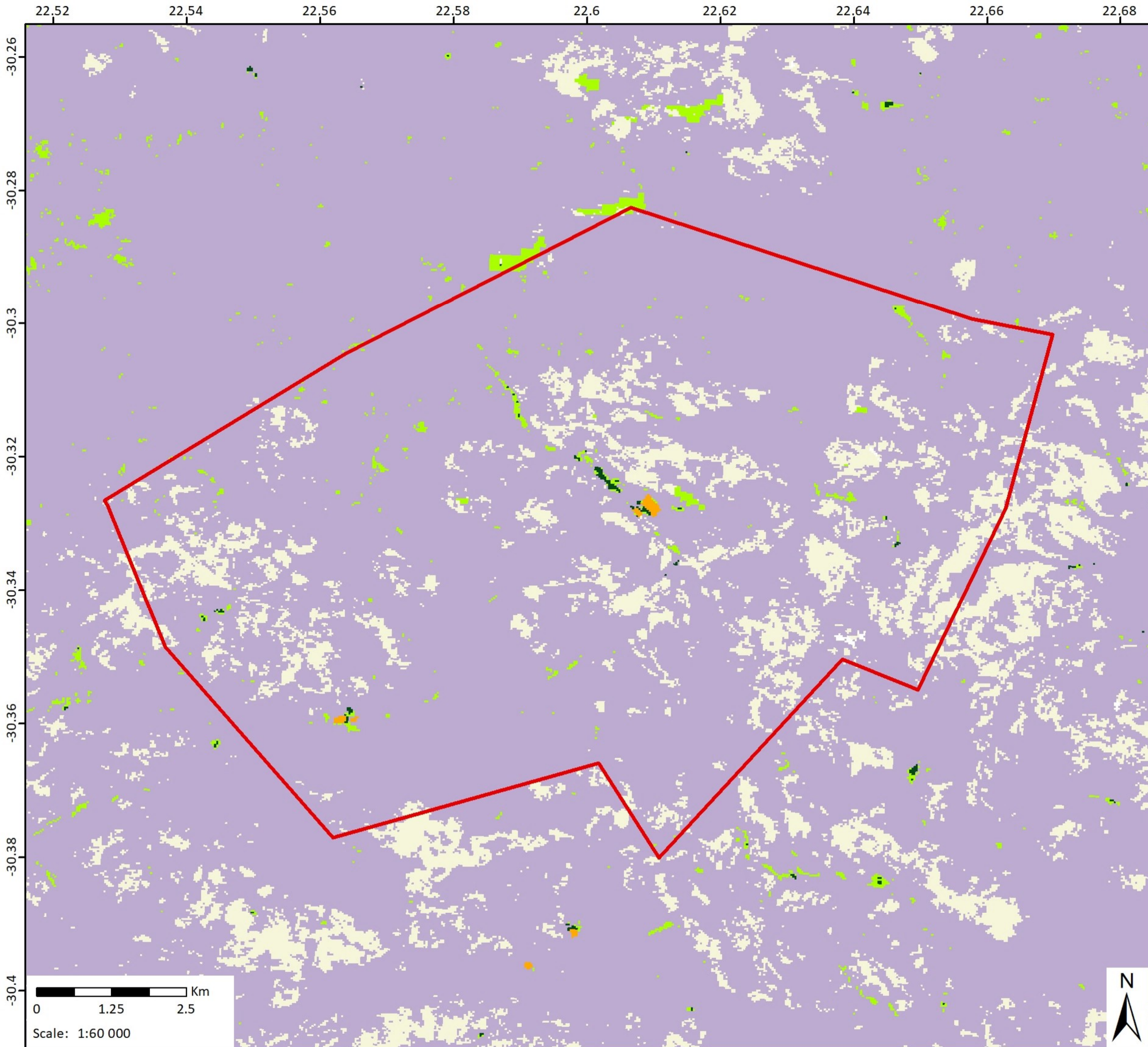
- Legend**
-  Koa South Prospecting Application Area
  - Northern Cape Conservation Plan**
  -  Critical Biodiversity Area One
  -  Critical Biodiversity Area Two
  -  Ecological Support Area
  -  Other Natural Areas



Data Sources:  
CSG; ESRI; SANBI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
  
Ref: Koa South\_C-Plan\_20200327\_PH

Date: 2020/03/27  
EIMS Ref: 1304  
Compiled: PH  
Reviewed: GP  
Approved: LW





## Koa South Prospecting Right Application Land Cover

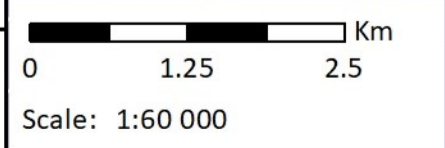
1304 BMM Prospecting Right Applications

- Legend**
- Koa South Prospecting Application Area
  - Land Cover**
  - Bare None Vegetated
  - Cultivation
  - Grassland
  - Forest/Thicket/Bush/Woodland
  - Low shrubland
  - Mining Infrastructure
  - Plantations
  - Shrubland fynbos
  - Urban Areas
  - Surface Water Features



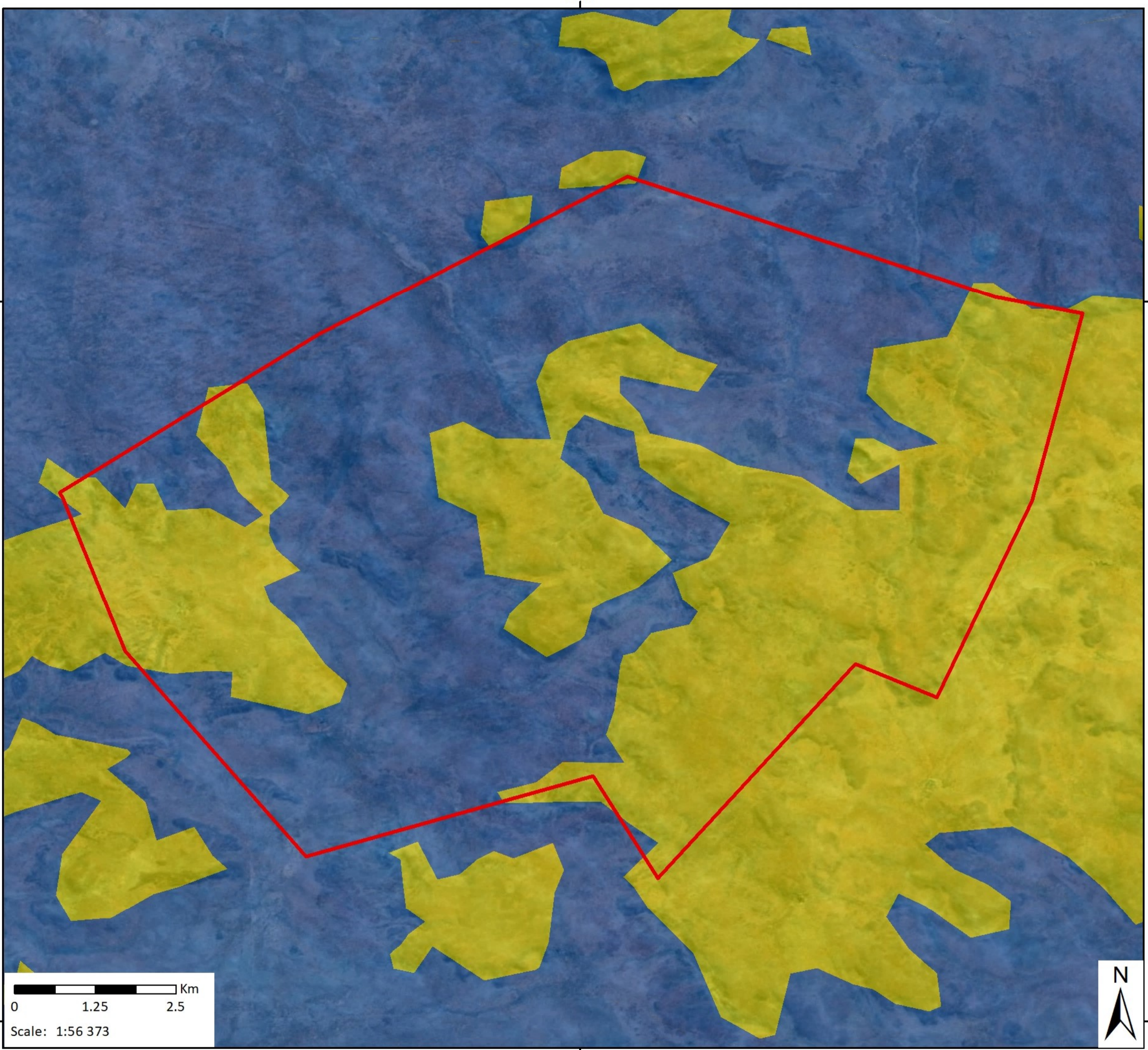
Data Sources:  
 CSG; ESRI; GEOTERRAIMAGE; DEA  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984

Ref: KoaSouth\_LandCover\_20200327\_PH









Date: 2020/03/27  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW





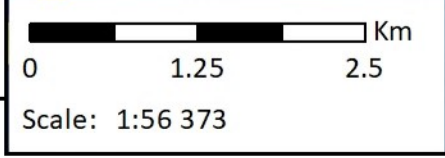
**Koa South Prospecting Right Application Ecosystem Protection Level**  
1304 BMM Prospecting Right Application

**Legend**

-  Koa South Prospecting Application Area
- Ecosystem Protection Level**
-  Well protected
-  Moderately protected
-  Poorly protected
-  Not protected
-  N/A



Data Sources:  
CSG; ESRI; SANBI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
  
Ref: KoaSouth\_ProtecLvl\_20200327\_PH



Date: 2020/03/27  
EIMS Ref: 1304  
Compiled: PH  
Reviewed: GP  
Approved: LW















22.6

# Koa South Proposed Prospecting Area Composite Map: Overview

1304 BMM Prospecting Rights Applications

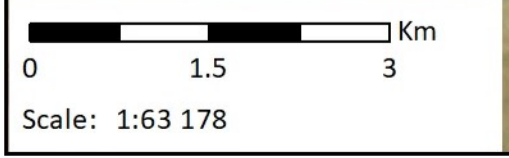
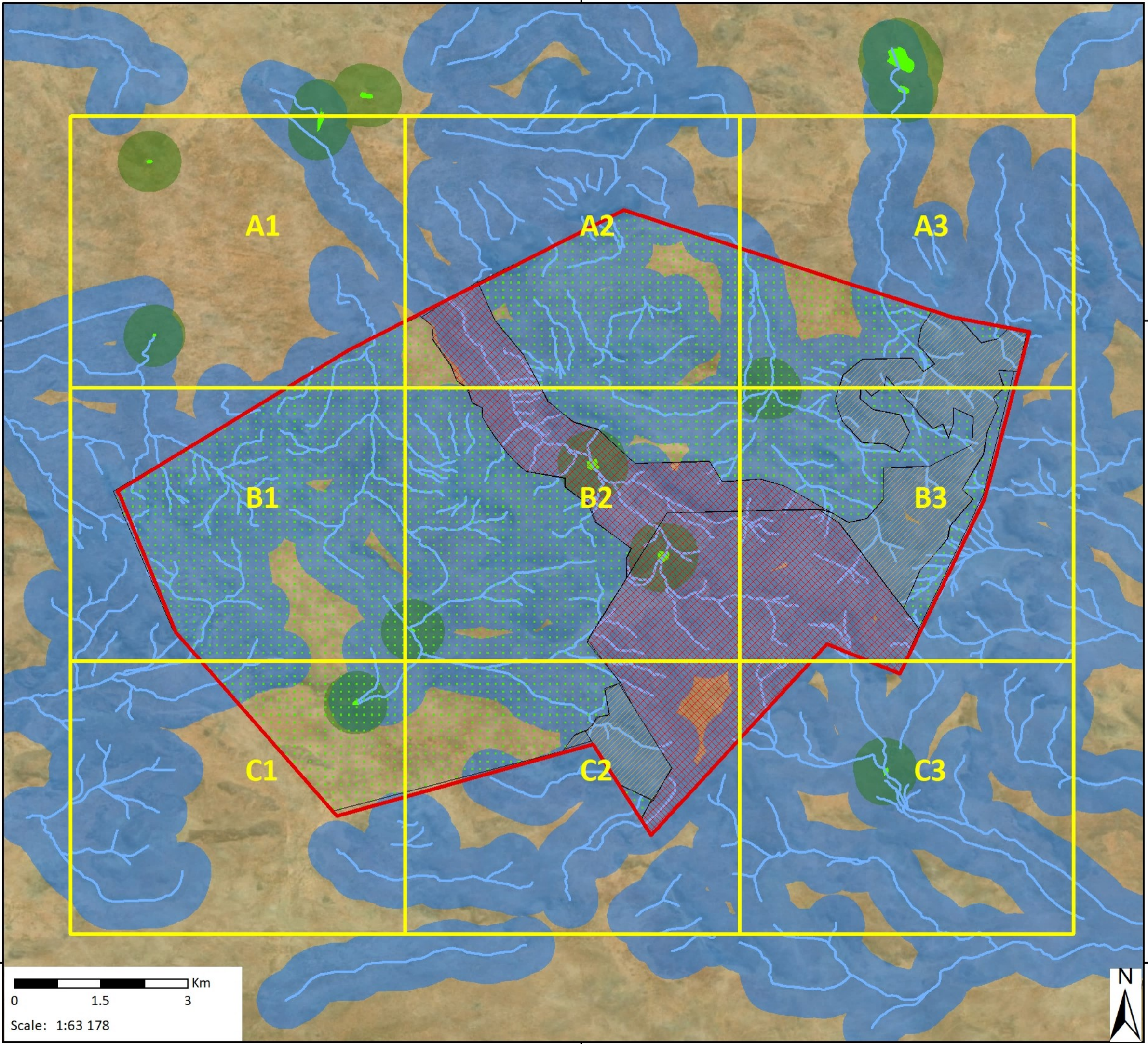
## Legend

-  Map Index Grid
-  Koa South Prospecting Application Area
-  Rivers/ Streams
-  Rivers/ Streams 500m Buffer
-  NFEPA Wetlands
-  NFEPA Wetlands 500m Buffer
- Biodiversity Sensitivity**
-  Very High
-  High
-  Low
- Square Kilometre Array (SKA) Areas**
-  Karoo Central Astronomy Advantage Area 1
-  Karoo Central Astronomy Advantage Area 2
-  Karoo Central Astronomy Advantage Area 3



**Data Sources:**  
 CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA  
**Coord System:** GCS WGS 1984  
**Datum:** WGS 1984  
**Units:** Degree  
**Ref:** Koa South Composite Map\_20200327\_PH

Date: 2020/04/21  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW






# Koa South Proposed Prospecting Area Composite Map: A1

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer

## Biodiversity Sensitivity

 Very High

 High

 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

Date: 2020/04/21

EIMS Ref: 1304

Compiled: PH

Reviewed: GP

Approved: LW



A1

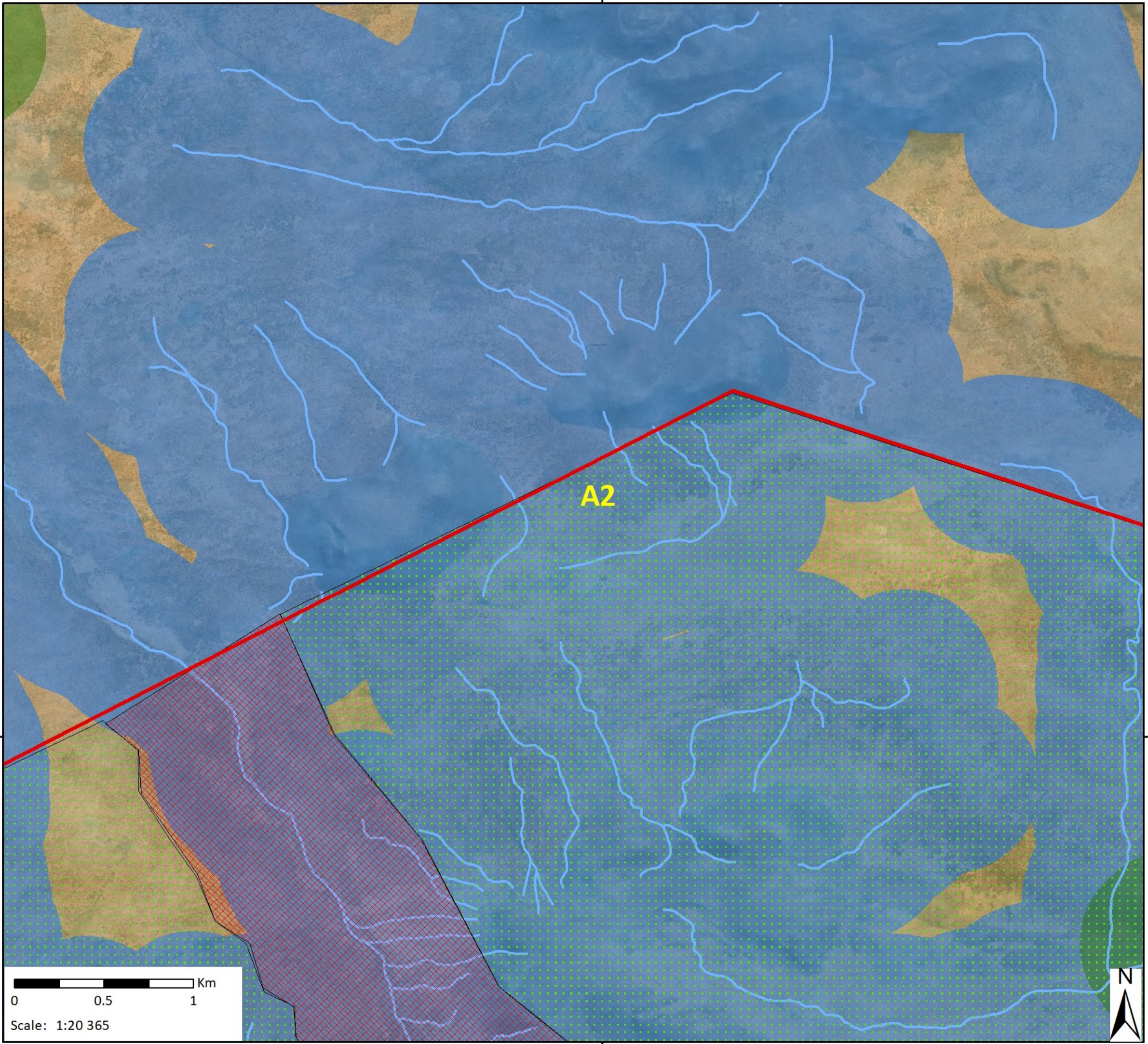
-30.3

0 0.5 1 Km

Scale: 1:20 365



22.6



## Koa South Proposed Prospecting Area Composite Map: A2

1304 BMM Prospecting Rights Applications

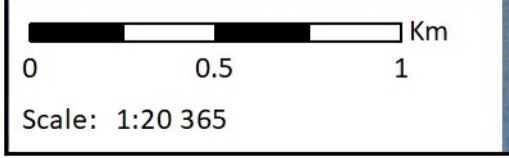
### Legend

-  Koa South Prospecting Application Area
-  Rivers/ Streams
-  Rivers/ Streams 500m Buffer
-  NFEPA Wetlands
-  NFEPA Wetlands 500m Buffer
- Biodiversity Sensitivity**
-  Very High
-  High
-  Low
- Square Kilometre Array (SKA) Areas**
-  Karoo Central Astronomy Advantage Area 1
-  Karoo Central Astronomy Advantage Area 2
-  Karoo Central Astronomy Advantage Area 3



Data Sources:  
 CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: Koa South Composite Map\_20200327\_PH

Date: 2020/04/21  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW



-30.3


# Koa South Proposed Prospecting Area Composite Map: A3

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer


## Biodiversity Sensitivity

 Very High

 High

 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

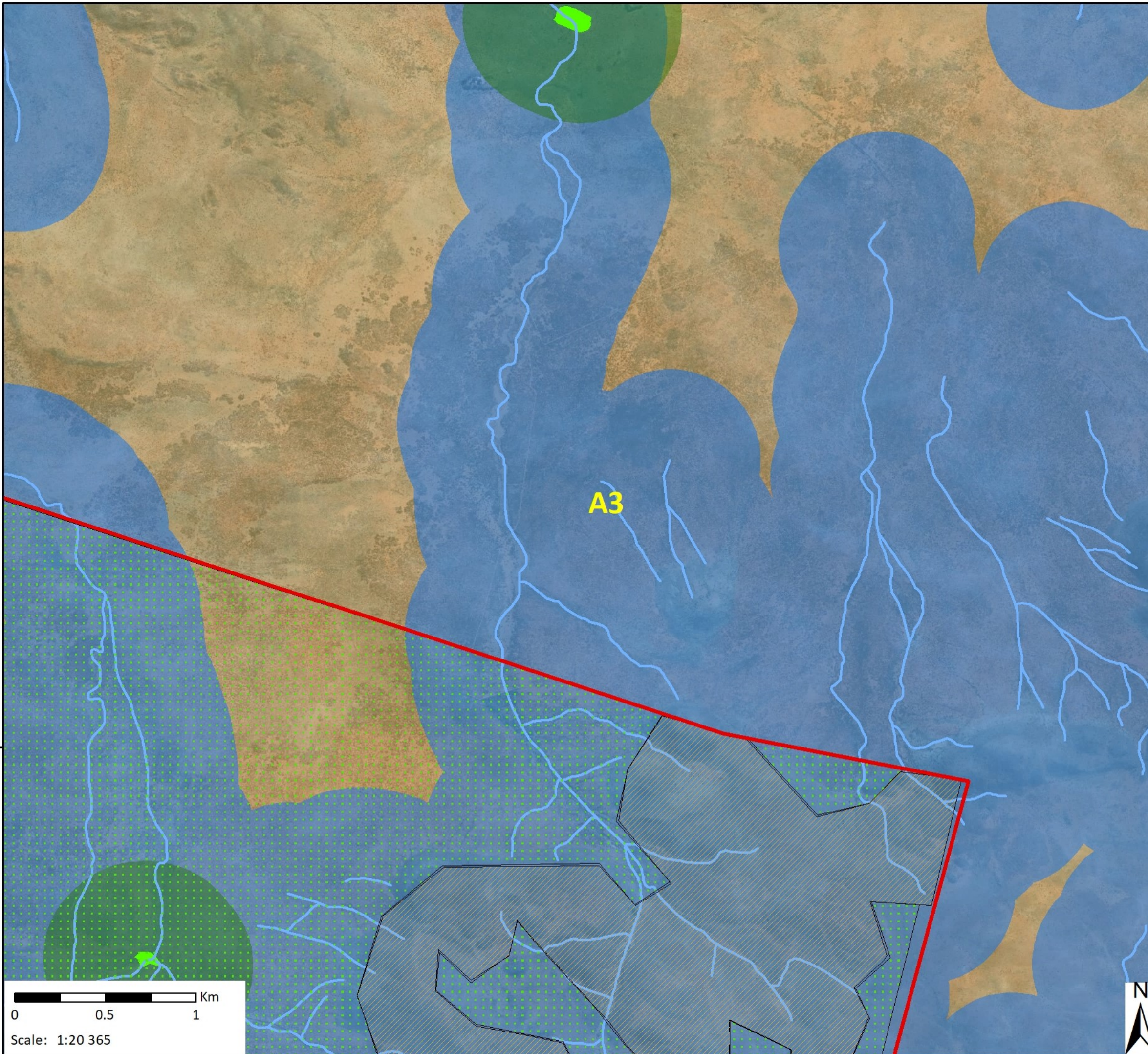
Date: 2020/04/21

EIMS Ref: 1304

Compiled: PH

Reviewed: GP

Approved: LW




# Koa South Proposed Prospecting Area Composite Map: B1

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer

## Biodiversity Sensitivity

 Very High

 High

 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

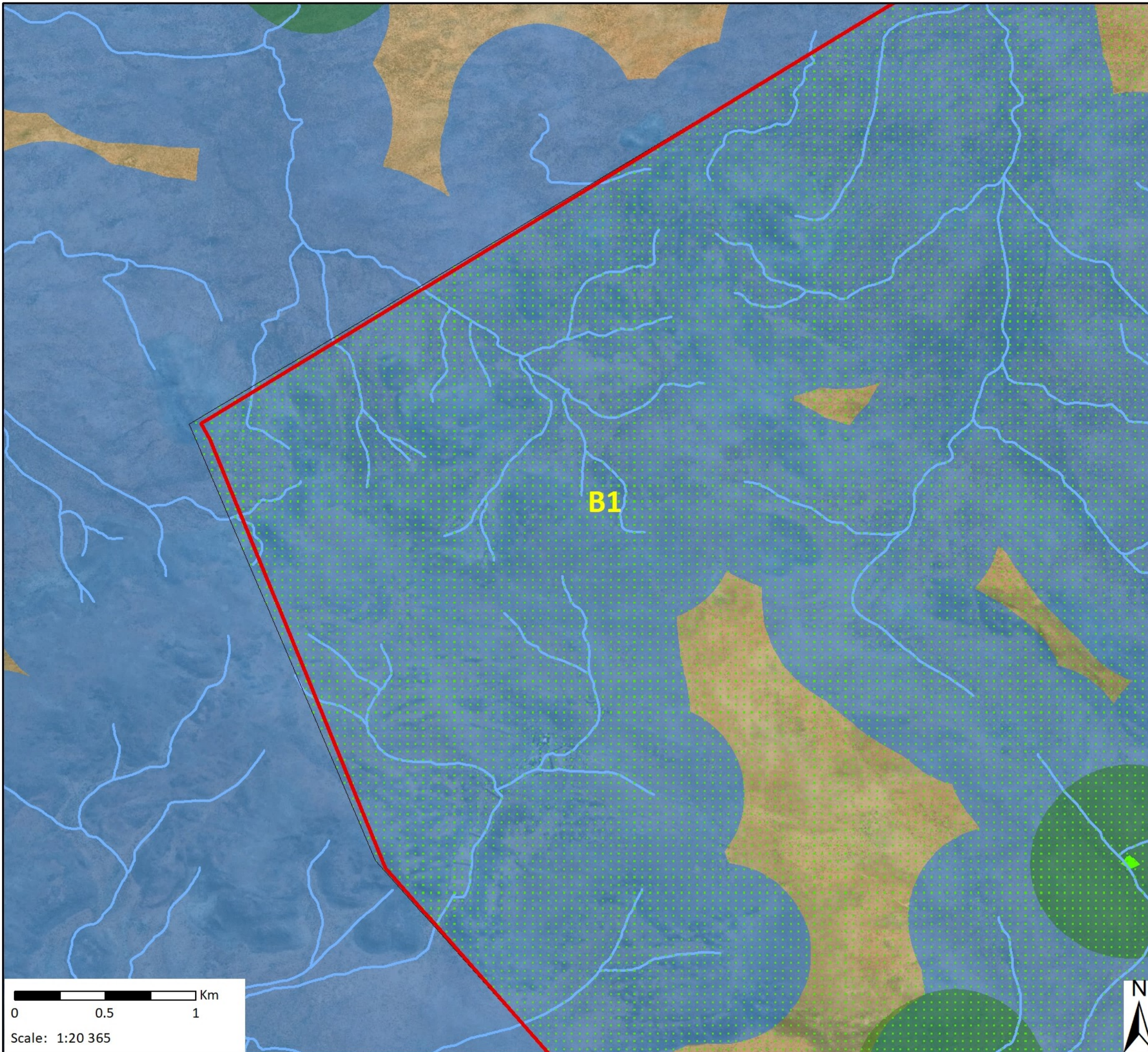
Date: 2020/04/21

EIMS Ref: 1304

Compiled: PH

Reviewed: GP

Approved: LW




# Koa South Proposed Prospecting Area Composite Map: B2

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer

## Biodiversity Sensitivity

 Very High

 High

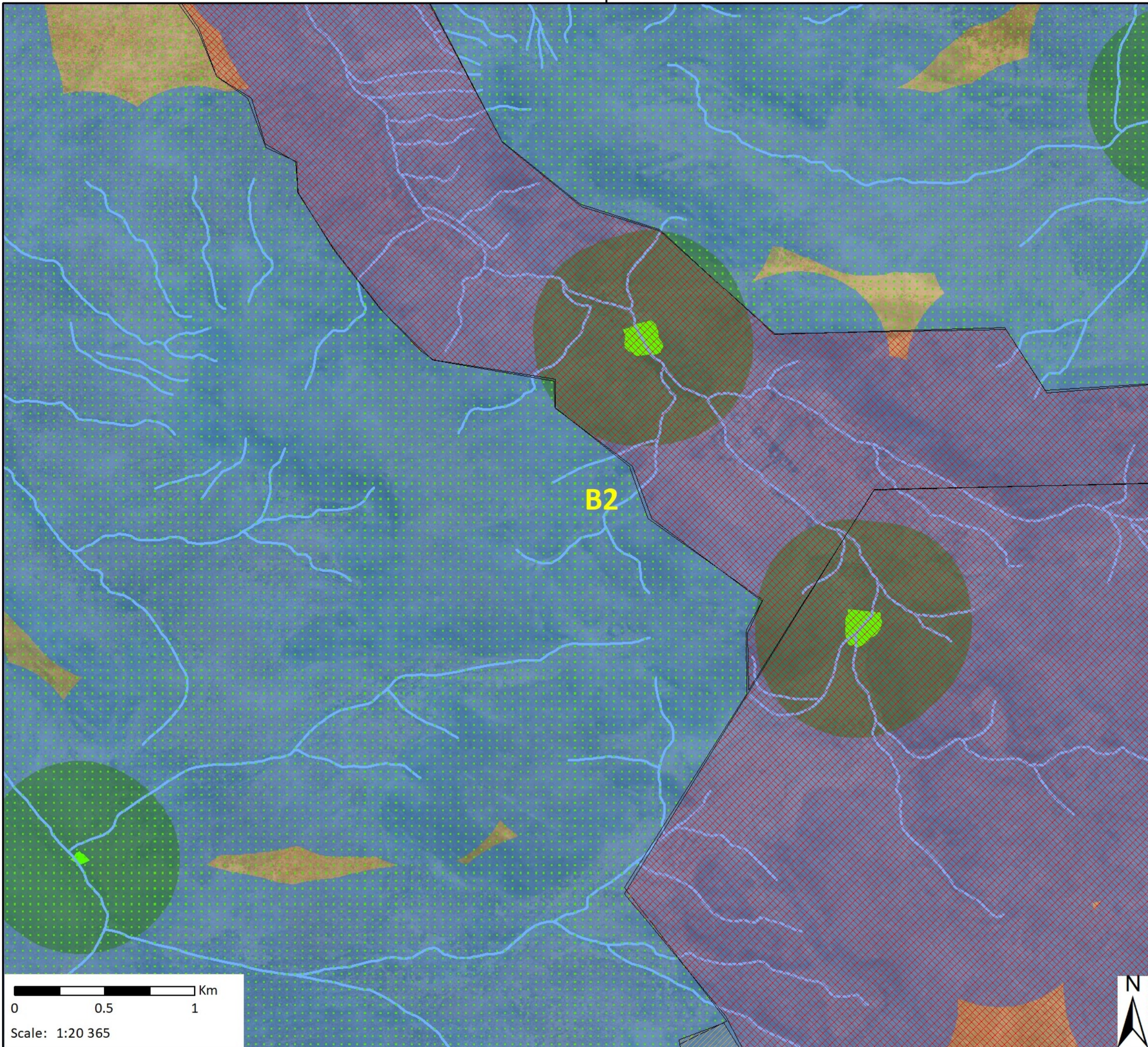
 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

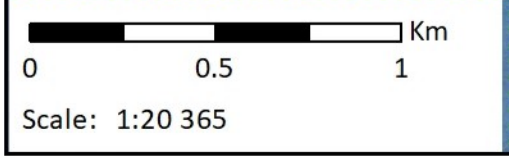
Date: 2020/04/21

EIMS Ref: 1304

Compiled: PH

Reviewed: GP












Approved: LW



# Koa South Proposed Prospecting Area Composite Map: B3

1304 BMM Prospecting Rights Applications

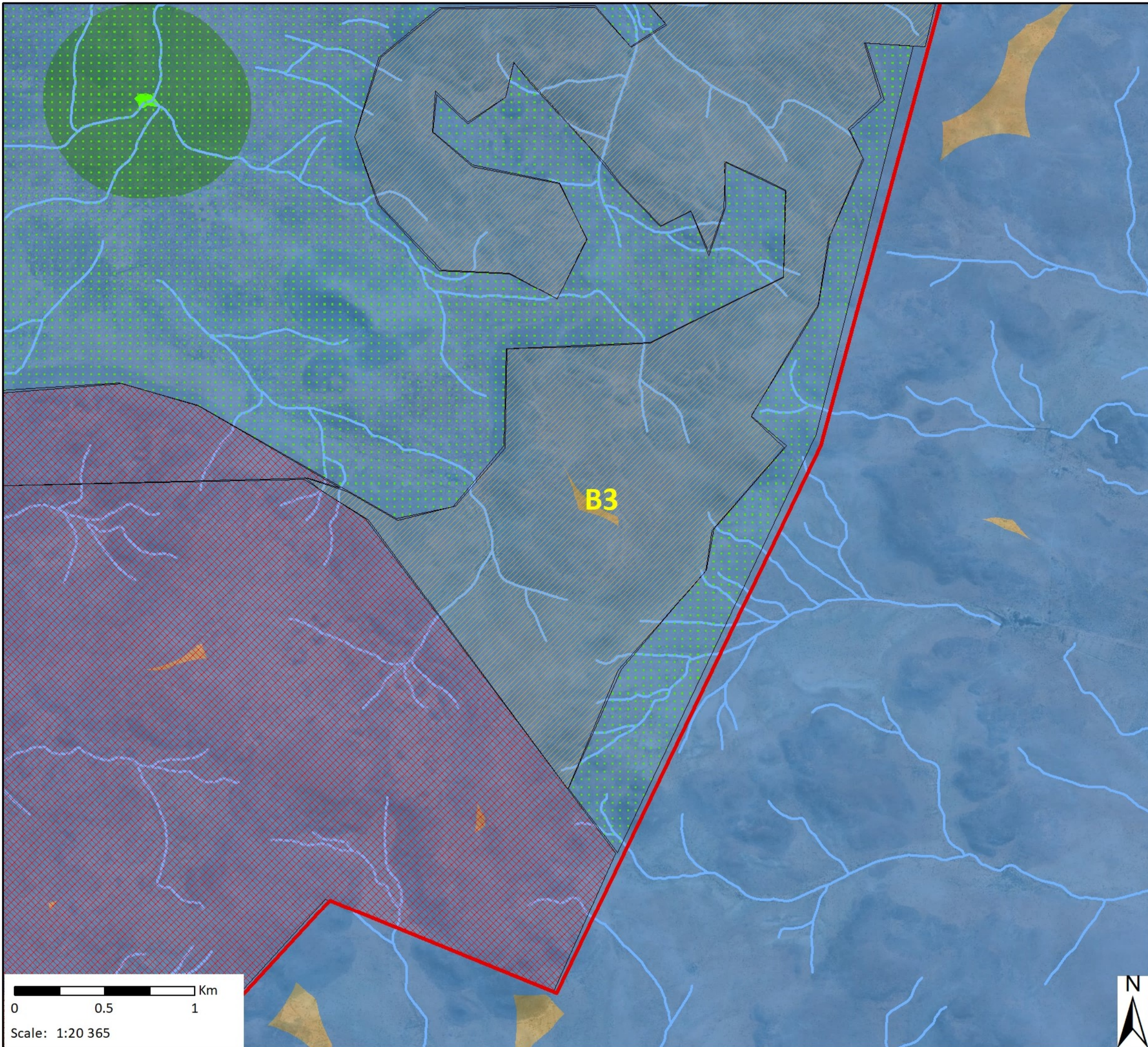
## Legend

-  Koa South Prospecting Application Area
-  Rivers/ Streams
-  Rivers/ Streams 500m Buffer
-  NFEPA Wetlands
-  NFEPA Wetlands 500m Buffer
- Biodiversity Sensitivity**
-  Very High
-  High
-  Low
- Square Kilometre Array (SKA) Areas**
-  Karoo Central Astronomy Advantage Area 1
-  Karoo Central Astronomy Advantage Area 2
-  Karoo Central Astronomy Advantage Area 3



Data Sources:  
 CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: Koa South Composite Map\_20200327\_PH

Date: 2020/04/21  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW




# Koa South Proposed Prospecting Area Composite Map: C1

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer

## Biodiversity Sensitivity

 Very High

 High

 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

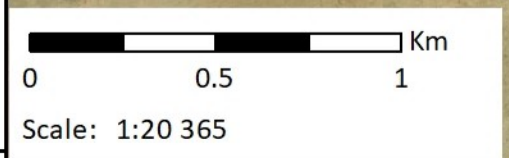
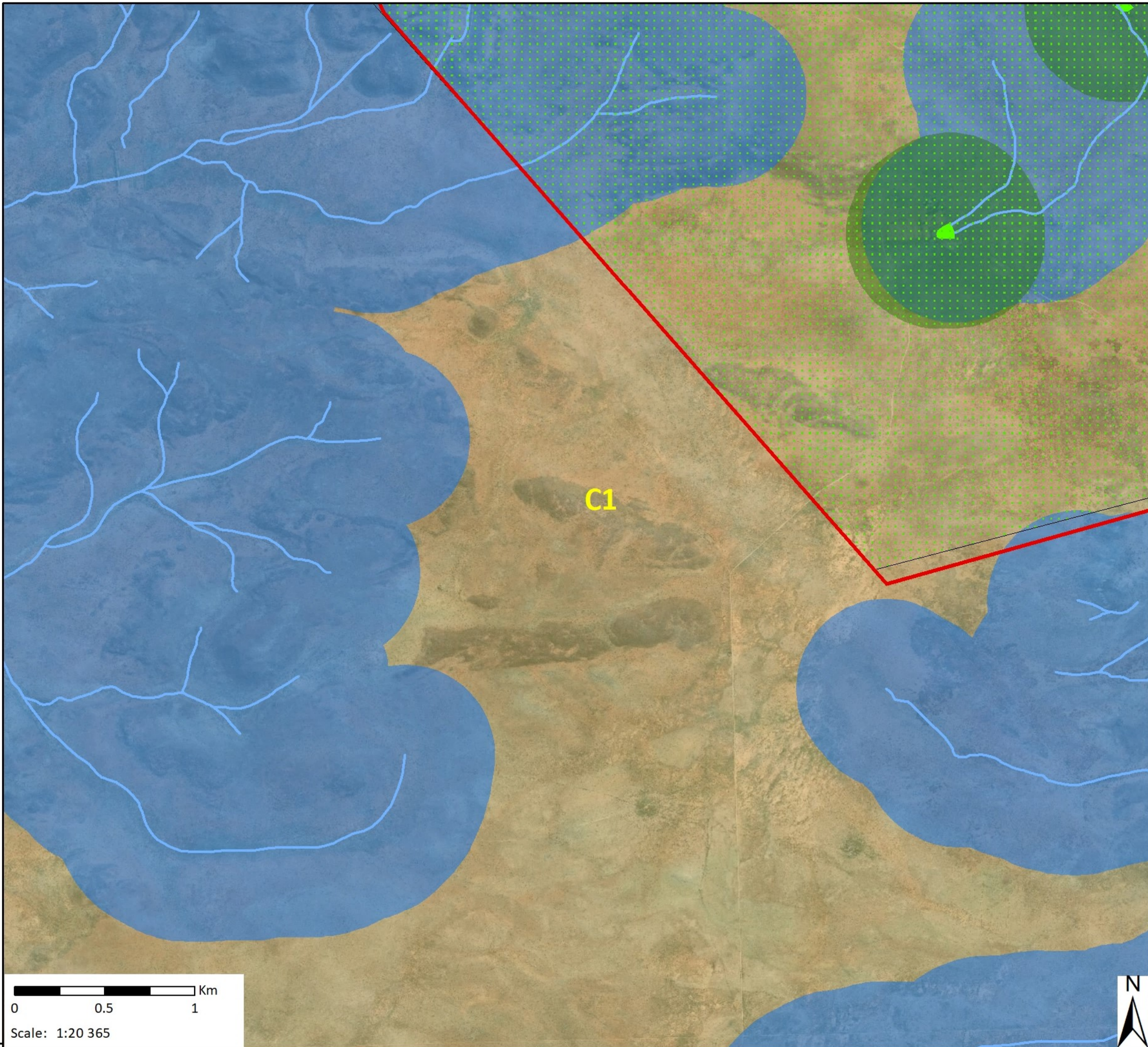
Date: 2020/04/21

EIMS Ref: 1304

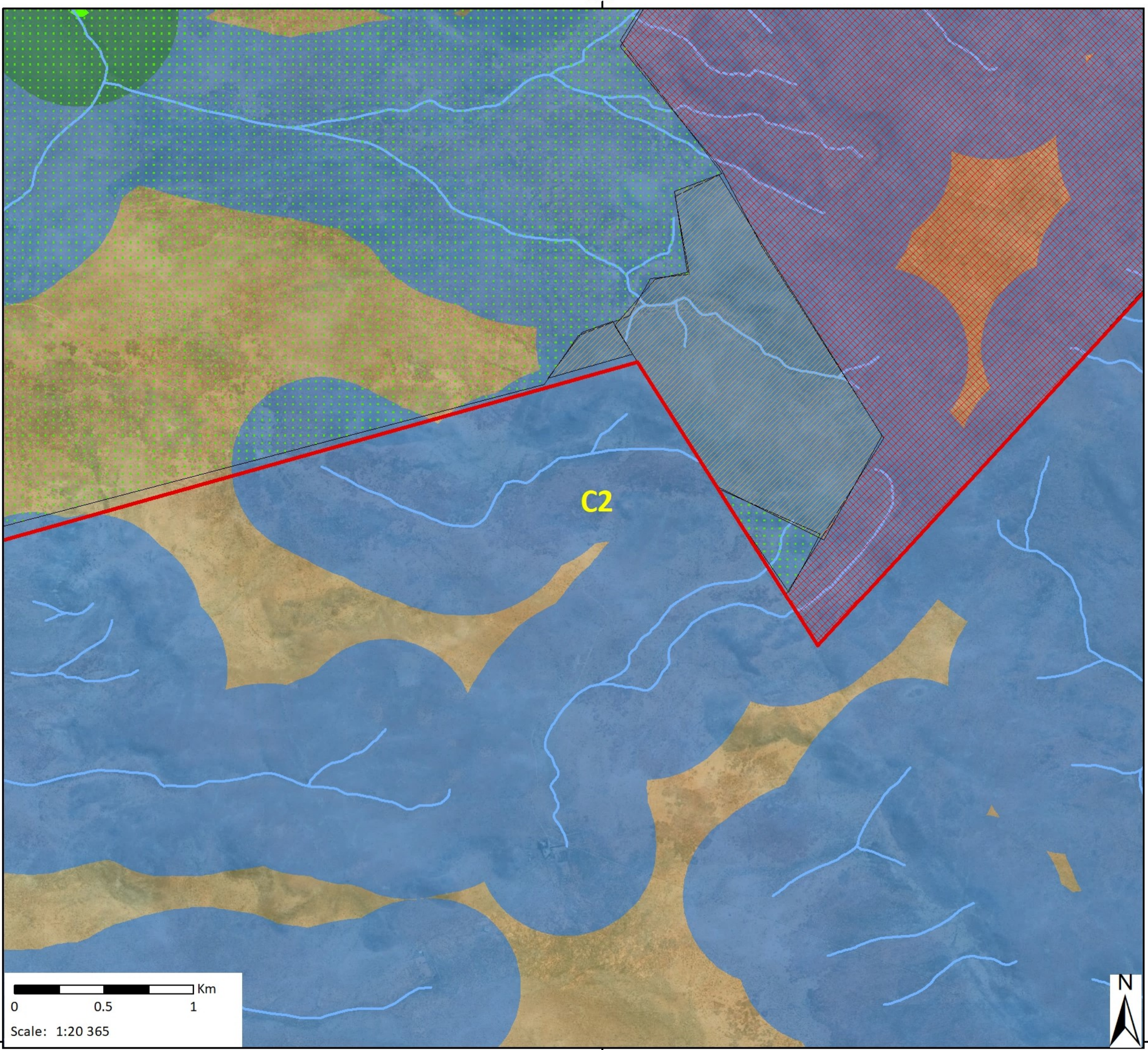
Compiled: PH

Reviewed: GP

Approved: LW



-30.4



## Koa South Proposed Prospecting Area Composite Map: C2

1304 BMM Prospecting Rights Applications

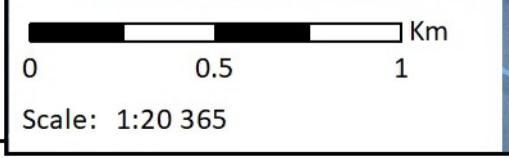
### Legend

-  Koa South Prospecting Application Area
-  Rivers/ Streams
-  Rivers/ Streams 500m Buffer
-  NFEPA Wetlands
-  NFEPA Wetlands 500m Buffer
- Biodiversity Sensitivity**
-  Very High
-  High
-  Low
- Square Kilometre Array (SKA) Areas**
-  Karoo Central Astronomy Advantage Area 1
-  Karoo Central Astronomy Advantage Area 2
-  Karoo Central Astronomy Advantage Area 3



Data Sources:  
 CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: Koa South Composite Map\_20200327\_PH

Date: 2020/04/21  
 EIMS Ref: 1304  
 Compiled: PH  
 Reviewed: GP  
 Approved: LW






# Koa South Proposed Prospecting Area Composite Map: C3

1304 BMM Prospecting Rights Applications

## Legend

 Koa South Prospecting Application Area

 Rivers/ Streams

 Rivers/ Streams 500m Buffer

 NFEPA Wetlands

 NFEPA Wetlands 500m Buffer

## Biodiversity Sensitivity

 Very High

 High

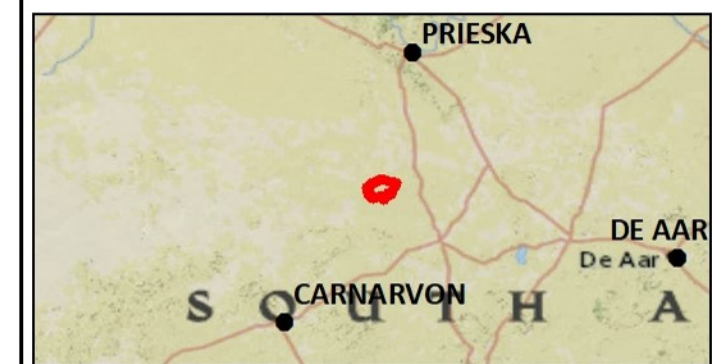
 Low

## Square Kilometre Array (SKA) Areas

 Karoo Central Astronomy Advantage Area 1

 Karoo Central Astronomy Advantage Area 2

 Karoo Central Astronomy Advantage Area 3



## Data Sources:

CSG; ESRI; PSG; SRK; TBC; NGA; NFEPA

Coord System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

Ref: Koa South Composite Map\_20200327\_PH

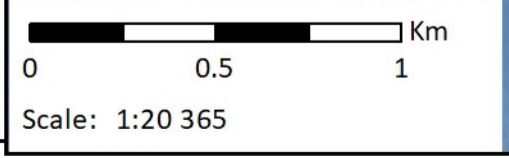
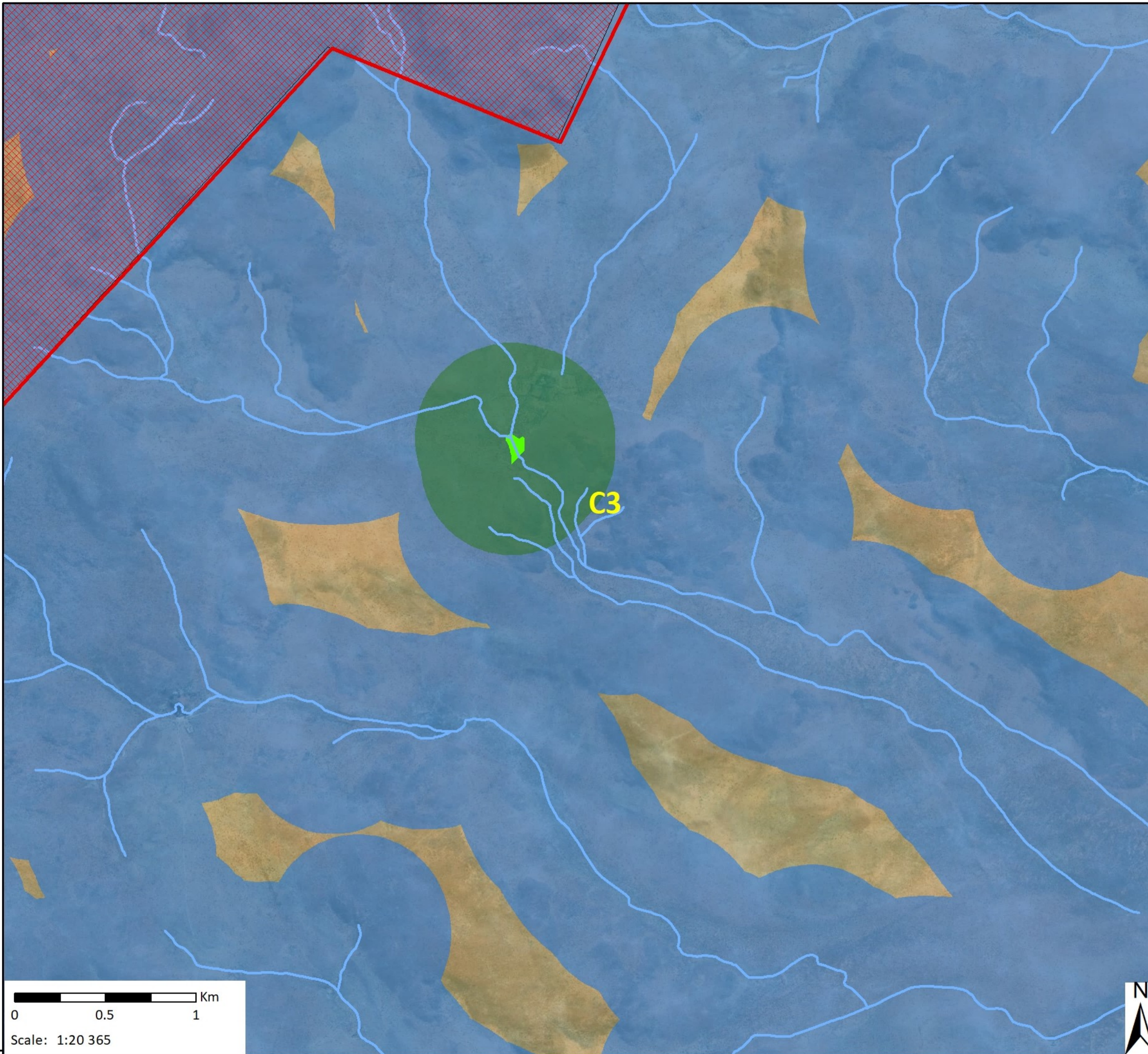
Date: 2020/04/21

EIMS Ref: 1304

Compiled: PH

Reviewed: GP

Approved: LW



-30.4