

DEPARTMENT OF SCIENCE AND TECHNOLOGY

NO. 806

29 MAY 2019

DECLARATION TO PROHIBIT CERTAIN MINING ACTIVITIES WITHIN THE SUTHERLAND CENTRAL ASTRONOMY ADVANTAGE AREA IN TERMS OF THE ASTRONOMY GEOGRAPHIC ADVANTAGE ACT, 2007.

This declaration applies to the Sutherland Central Astronomy Advantage Area declared for the purpose of optical astronomy and related scientific endeavours in terms of section 9(1) and (2) of the Astronomy Geographic Advantage Act, 2007 (Act No. 21 of 2007) (hereinafter referred to as "the Act") on 12 March 2014, in Government Gazette No. 37434, under Notice No. 199. The declared area is described in the Schedule hereto.

As provided for in the Act, the declared Sutherland Central Astronomy Advantage Area is to be protected, preserved and properly maintained in respect of light pollution, dust pollution, earth tremors or interference in any other way.

I, Mmamoloko Kubayi-Ngubane, Minister of Science and Technology, in accordance with section 23 of the Act, hereby declare that certain mining activities, as detailed hereunder:

- (a) Open cast mining and mining dumps at ground level; and
- (b) Hydraulic fracturing (or fracking).

be prohibited within the Sutherland Central Astronomy Advantage Area.



MS MT KUBAYI-NGUBANE, MP
MINISTER OF SCIENCE AND TECHNOLOGY

DATE: 23/05/2019

SCHEDULE

DESCRIPTION OF THE SUTHERLAND CENTRAL ASTRONOMY ADVANTAGE AREA

The Sutherland Central Astronomy Advantage Area (Figure 1) consists of all land in the Northern Cape Province within an annulus of inner radius 3 kilometres and outer radius 75 kilometres centred on the dome of the Southern African Large Telescope (SALT) located at 32° 22' 33"S and 20° 48' 38"E.

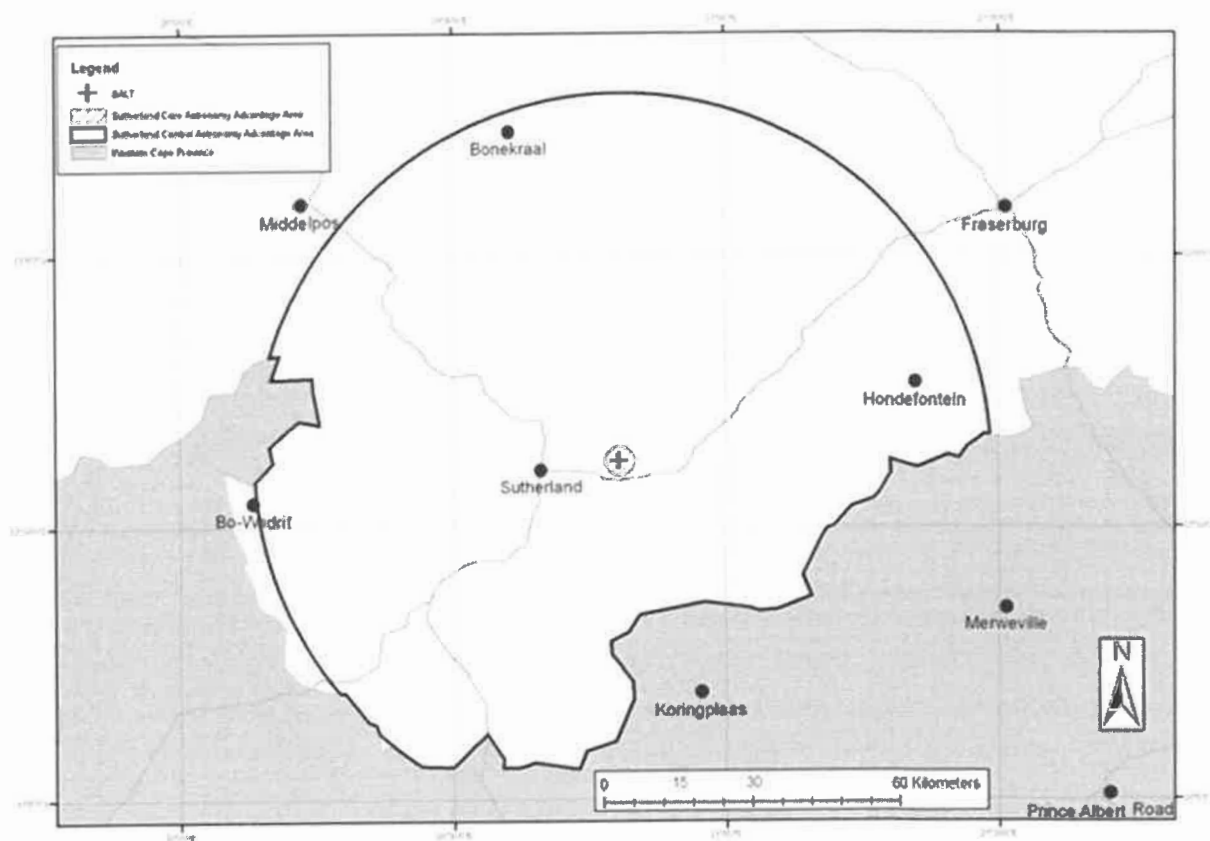


Figure 1: Map of the Sutherland Central Astronomy Advantage Area.

DEPARTEMENT VAN WETENSKAP EN TEGNOLOGIE

NO. 806

29 MEI 2019

VERKLARING OM SEKERE MYNBOU AKTIWITEITE TE VERBIED BINNE DIE SUTHERLAND SENTRALE ASTRONOMIEVOORDEELGEBIED KRAGTENS DIE WET OP GEOGRAFIESE ASTRONOMIEVOORDEEL, 2007

Hierdie verklaring is van toepassing op die Sutherland Sentrale Astronomievoordeelgebied verklaar vir die doeleindes van optiese astronomie en verwante wetenskaplike ondernemings kragtens artikel 9(1) en (2) van die Wet op Geografiese Astronomievoordeel, 2007 (Wet no. 21 van 2007)(hierna hierin verwys as "die Wet") op 12 Maart 2014, in Staatskoerant No. 37434, onder Kennisgewing No. 199. Die verklaarde gebied word beskryf in die Skedule hieraan.

Soos voorgeskryf in die Wet, moet die verklaarde Sutherland Sentrale Astronomievoordeelgebied beskerm, bewaar en behoorlik onderhou word betreffende ligbesoedeling, stofbesoedeling, aardbewings of versteuring op enige ander manier.

Ek, Mmamoloko Kubayi-Ngubane, Minister van Wetenskap en Tegnologie, kragtens artikel 23 van Wet, verklaar hiermee dat sekere mynbou aktiwiteite, soos hieronder uiteengesit, verbied word binne die Sutherland Sentrale Astronomievoordeelgebied.

- (a) Oopgroefmynbou en mynhope op grondvlak; en
- (b) Hidroliese breking (fracking).

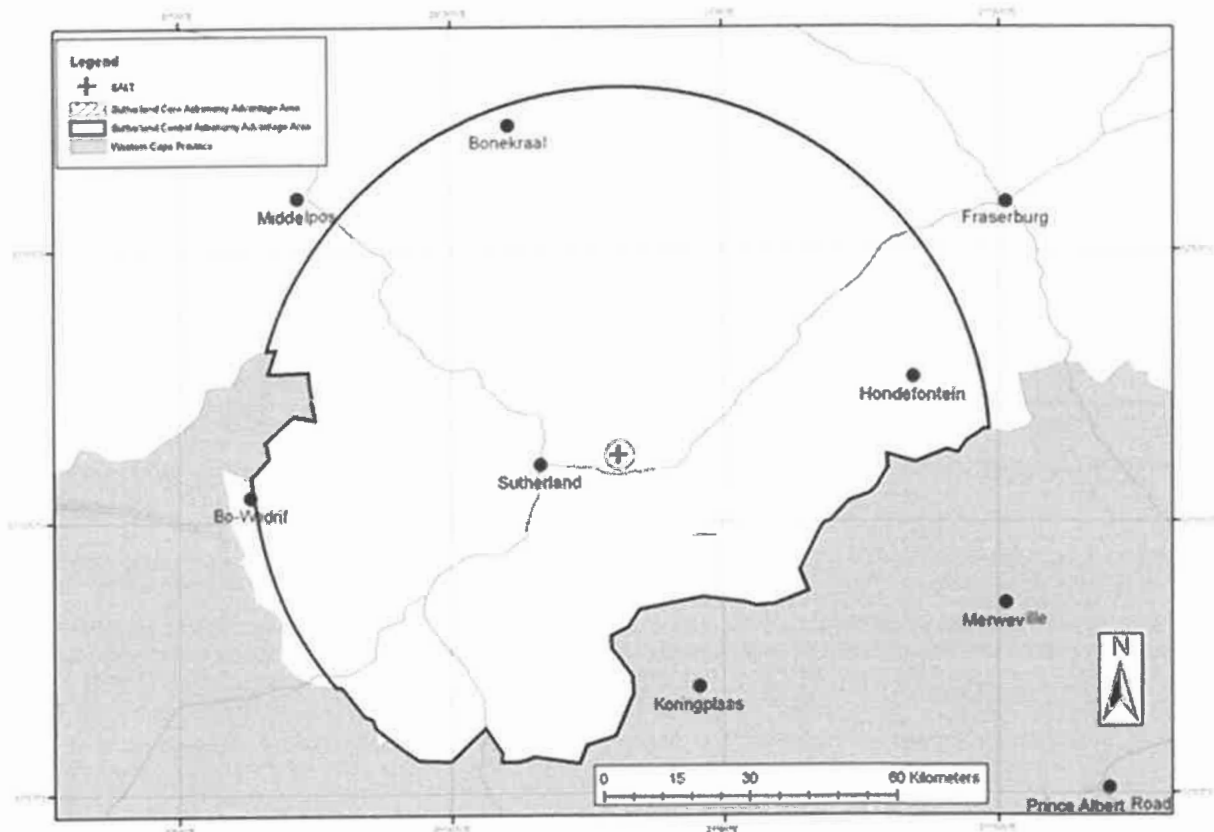


MS M T KUBAYI-NGUBANE, LP
MINISTER VAN WETENSKAP EN TEGNOLOGIE

SKEDULE

BESKRYWING VAN DIE SUTHERLAND SENTRALE ASTRONOMIEVOORDEELGEBIED

Die Sutherland Sentrale Astronomievoordeelgebied (Figuur 1) bestaan uit die hele grondgebied binne die Noordkaap Provinsie en binne 'n annulus met binne straal van 3 km en 'n buite straal van 75 km, beide gesentreer op die koepel van die Suider-Afrikaanse Groot Teleskoop (SALT) geleë by 32° 22' 33" S en 20° 48' 38" E.



Figuur 1: Kaart van die Sutherland Sentrale Astronomievoordeelgebied.