

	<b>REPUBLIC OF SOUTH AFRICA</b>  <b>CIVIL AVIATION AUTHORITY</b>	CAA Private Bag x08 Waterkloof 0145
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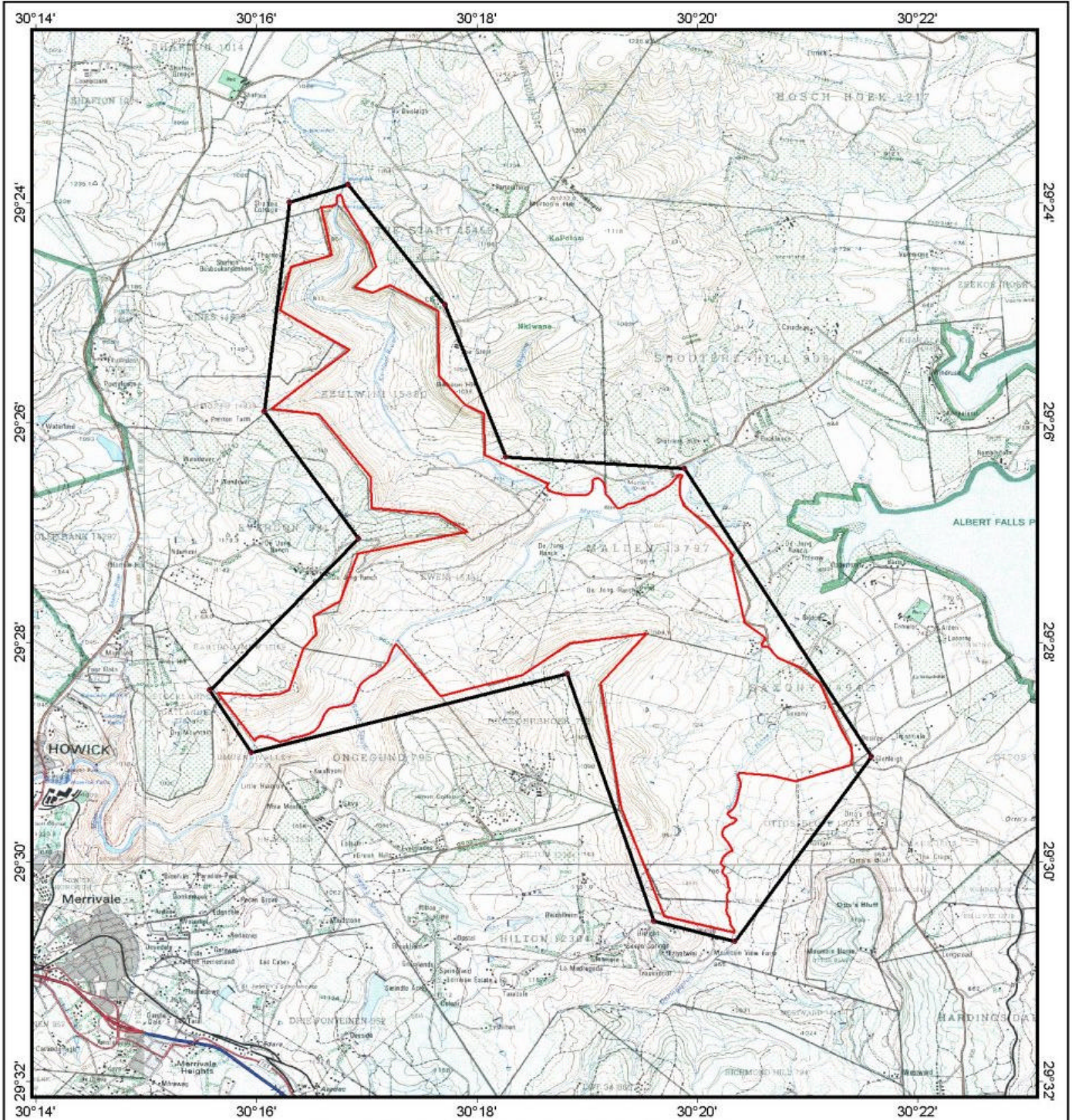
**OPERATION OF AIRCRAFT**

**GENERAL**

**AVIATION DISTURBANCE OF DISEASE-FREE BUFFALO IN  
THE PIETERMARITZBURG/HOWICK AREA (IHLANZE RANCH)**

1. *Disease-free buffalo are relatively rare in South Africa as buffalo are very susceptible to contracting diseases such as Corridor disease, Bovine Tuberculosis, Foot-and-Mouth disease and Contagious Abortion. As a consequence, disease-free buffalo are much sought after and have become extremely expensive.*
2. *Ihlanze Ranch, which is situated North-East of Pietermaritzburg between the Albert Falls Dam and the Howick Falls (see map on reverse), has as its main focus, the establishment of a large herd of free-range disease-free buffalo. The ranch also breeds rhino and contains numerous other game species such as giraffe, zebra and antelope.*
3. *The breeding of disease-free buffalo is subject to stringent controls and veterinary protocols. New animals brought onto the ranch have to be quarantined in bomas for up to a year and inoculated. If a buffalo were to escape and come into contact with cattle, the quarantine process would have to be repeated, possibly with the entire herd, at considerable expense.*
4. *The value in establishing a disease-free buffalo herd is that some of the animals can then be sold to other game reserves to increase bio-diversity in the buffalo population. Currently, most buffalo that occur in large game reserves such as the Kruger National Park and Umfolozi, carry diseases.*
5. *Buffalo are extremely sensitive animals and are easily frightened by loud noises, such as low-flying aircraft. A panicked, stampeding herd could cause substantial damage to people and/or property. Although the ranch is game-fenced, the buffalo could break through this fencing, if frightened. A single buffalo can cause considerable damage to people and/or property and/or itself. There is also the considerable cost of recapturing and retesting the escaped buffalo for diseases and quarantining them again, if necessary.*
6. *The other species on the ranch, especially rhino, giraffe and zebra, are also disturbed by noise. In order to keep disturbances of the buffalo and other game to a minimum, no commercial game-viewing is conducted on the ranch.*
7. *The sudden appearance and the noise of aircraft cause considerable distress in wild animals. In April 2003 a low-flying helicopter caused distress to the buffalo and other animals and resulted in complaints being lodged with the CAA.*
8. ***Pilots are requested to please avoid the Ihlanze Ranch area and, in particular, not to overfly the area below a height of 1 500 feet.***
9. *Ihlanze Ranch can be contacted at P.O. Box 13010, Cascades, 3202 or telephonically, Martin Rickelton, Game Farm Manager, on 083 280 0486.*

COMMISSIONER FOR CIVIL AVIATION



### IHLANZI RANCH NO-FLY ZONE

The area bounded by straight lines joining the following points consecutively:

- S 292349 E 0301649 - S 292455 E 0301742
- S 292455 E 0301742 - S 292618 E 0301815
- S 292618 E 0301815 - S 292625 E 0301952
- S 292625 E 0301952 - S 292902 E 0302134
- S 292902 E 0302134 - S 293043 E 0302020
- S 293043 E 0302020 - S 293032 E 0301936
- S 293032 E 0301936 - S 292817 E 0301849
- S 292817 E 0301849 - S 292900 E 0301557
- S 292900 E 0301557 - S 292826 E 0301534
- S 292826 E 0301534 - S 292703 E 0301655
- S 292703 E 0301655 - S 292553 E 0301604
- S 292553 E 0301604 - S 292359 E 0301618
- S 292359 E 0301618 - S 292349 E 0301649
- S 292349 E 0301649 - S 292349 E 0301649