

Attention:

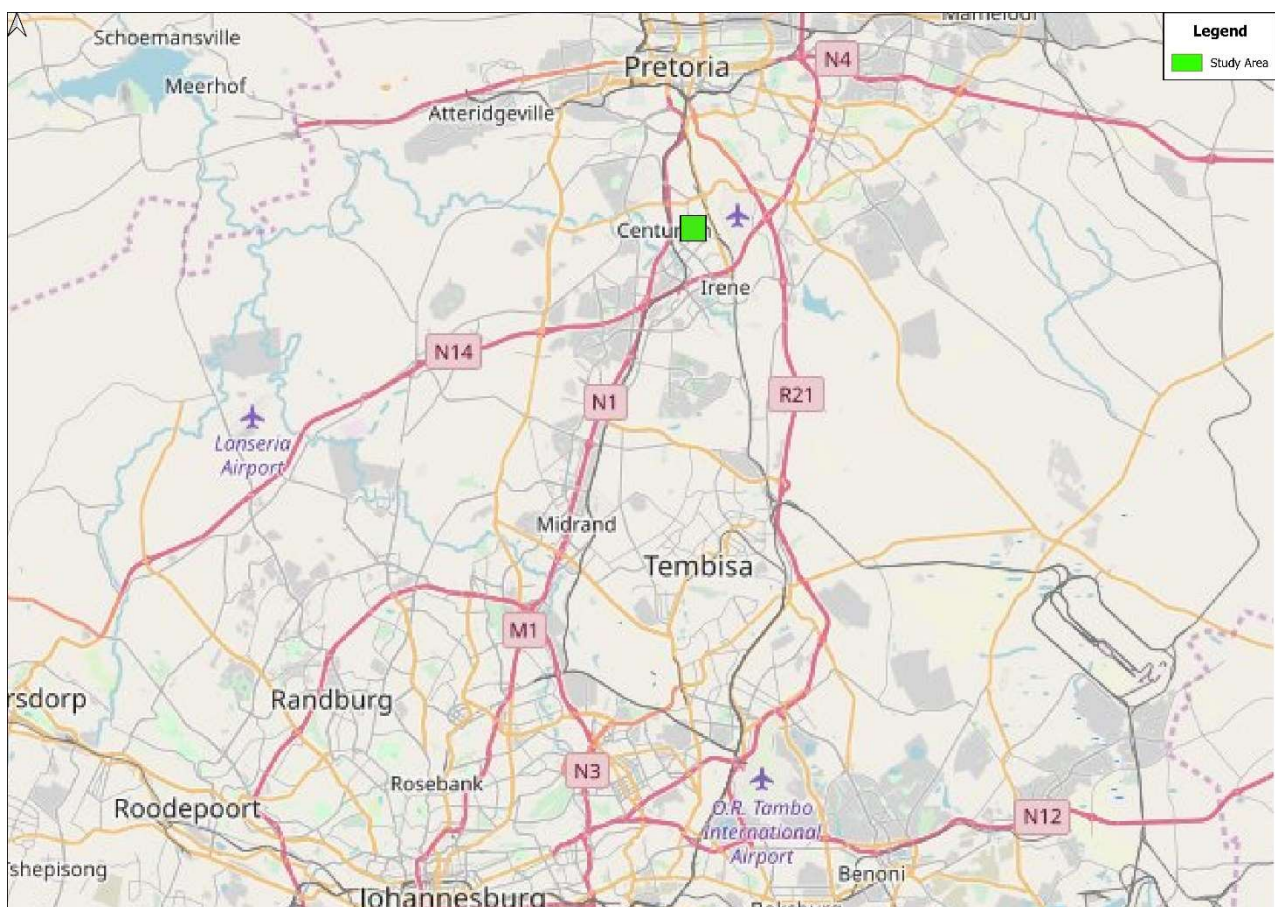
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02/11/2018

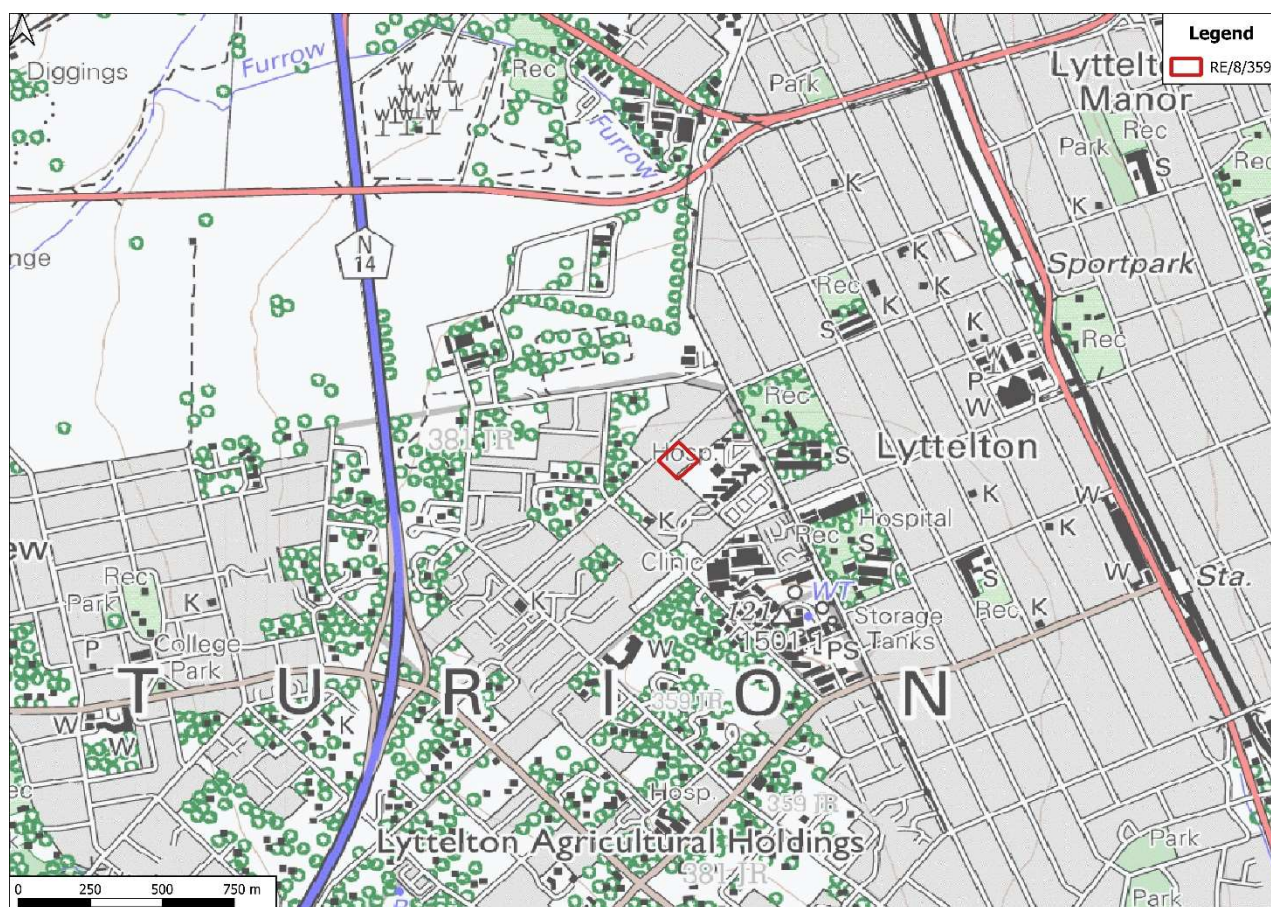
## RECOMMENDED EXEMPTION FROM ARCHAEOLOGICAL IMPACT ASSESSMENT

### STUDY: REMAINING EXTENT OF PORTION 8 OF THE FARM HIGHLANDS 359 JR, GAUTENG

Delta Built Environment Consultants (Pty) Ltd is planning to develop the remaining extent of Portion 8 of the Farm Highlands 359 JR, located at 154 Alethea Street in the Die Hoewes suburb of Centurion (**Figures 1 & 2**). The land parcel is 9972m<sup>2</sup> in size, fenced-off by a combination of razor wire, meshed wire fence and steel palisades. The land parcel contains one residence roughly 952m<sup>2</sup> in size. The planned development will require the existing residence on the property to be demolished, partially because the vacant structure might pose a security risk.



**Figure 1:** Regional location of the study area.



**Figure 2:** Segment of SA 1: 50 000 2528 CC indicating the study area.

**Table 1:** Property Location

Farm Portion	Location
RE/8 Highlands 359 JR	S: -25.831087 E: 28.193750

The figures in Appendix A serve as evidence of the existing infrastructure on the land parcel, as well as the level of disturbance (**Appendix A: Figures 1 – 10**). The maps in Appendix B (**Appendix B: Figures 1-5**) illustrate the remaining extent of Portion 8 of the Farm Highlands 359 JR on aerial photographs dating to 1958, 1964, 2010, and topographical maps dating to 1975 and 1995. No activity or structures are evident on the aerial images from 1958 and 1964, while the 2010 aerial image indicates the current extent of the residence. The topographical map from 1975 shows no structure or activity within the boundary of the study area, while the 1995 topographical map shows a residence for the first time. Therefore, the building on the associated property was built between 1975 and 1995, making the structure between 43 and 23 years of age.

The building on the remaining extent of Portion 8 of the Farm Highlands 359 JR does not exceed 60 years of age and the land parcel is significantly disturbed. Therefore, it is recommended that the portion be exempted from further Phases of archaeological impact assessments, subject to minimum standards: Archaeological and Palaeontological Components of Impact Assessments as set out by the South African Heritage Resources Agency (SAHRA) which states that:

*When a property is either very disturbed (e.g. has been quarried or mined) or is very small and the archaeologist can see that it is highly unlikely that any archaeological remains will be found, a 'Letter of Recommendation for Exemption' from a full Phase 1 report may be supplied.*

The following recommendations are made in order to avoid the destruction of heritage remains in the demarcated areas:

- Should culturally significant material may be exposed, all activities must be suspended pending further archaeological investigations by a qualified archaeologist. Also, should skeletal remains be exposed, all activities must be suspended and the relevant heritage resources authority contacted (See National Heritage Resources Act, 25 of 1999 section 36 (6)).

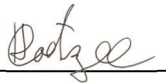
### **General Legislation**

The National Heritage Resources Act (Act No. 25 of 1999, section 38) provides guidelines for Cultural Resources Management and prospective developments:

*"38. (1) Subject to the provisions of subsections (7), (8) and (9), any person who intends to undertake a development categorised as:*

- (a) the construction of a road, wall, power line, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length;*
- (b) the construction of a bridge or similar structure exceeding 50m in length;*
- (c) any development or other activity which will change the character of a site-*
  - i. exceeding 5000m<sup>2</sup> in extent; or*
  - ii. involving three or more existing erven or subdivisions thereof; or*
  - iii. involving three or more erven or divisions thereof which have been consolidated within the past five years; or*

- iv. *the costs of which will exceed a sum set in terms of regulations by SAHRA or a provincial heritage resources authority;*
- (d) *the re-zoning of a site exceeding 10000m<sup>2</sup> in extent; or*
- (e) *any other category of development provided for in regulations by SAHRA or a provincial heritage resources authority, must at the very earliest stages of initiating such a development, notify the responsible heritage resources authority and furnish it with details regarding the location, nature and extent of the proposed development.” (38. [1] 1999:62-64)*



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## **Appendix A**

### **Photographs**



**Figure 1:** Paving in front of the building



**Figure 2:** External view of the property





**Figure 3:** Palisade fencing



**Figure 4:** Meshed wire fence and razor wire





**Figure 5:** External view of the building indicating face brick



**Figure 6:** External view of the building indicating paving





**Figure 7:** External view of the property indicating the garden



**Figure 8:** Face brick building



**Figure 9:** Interior view of the building



**Figure 10:** Hallway inside the building



## **Appendix B**

### **Historical Images & Topographical Maps**



**Figure 1:** Study area superimposed on a 1958 aerial image





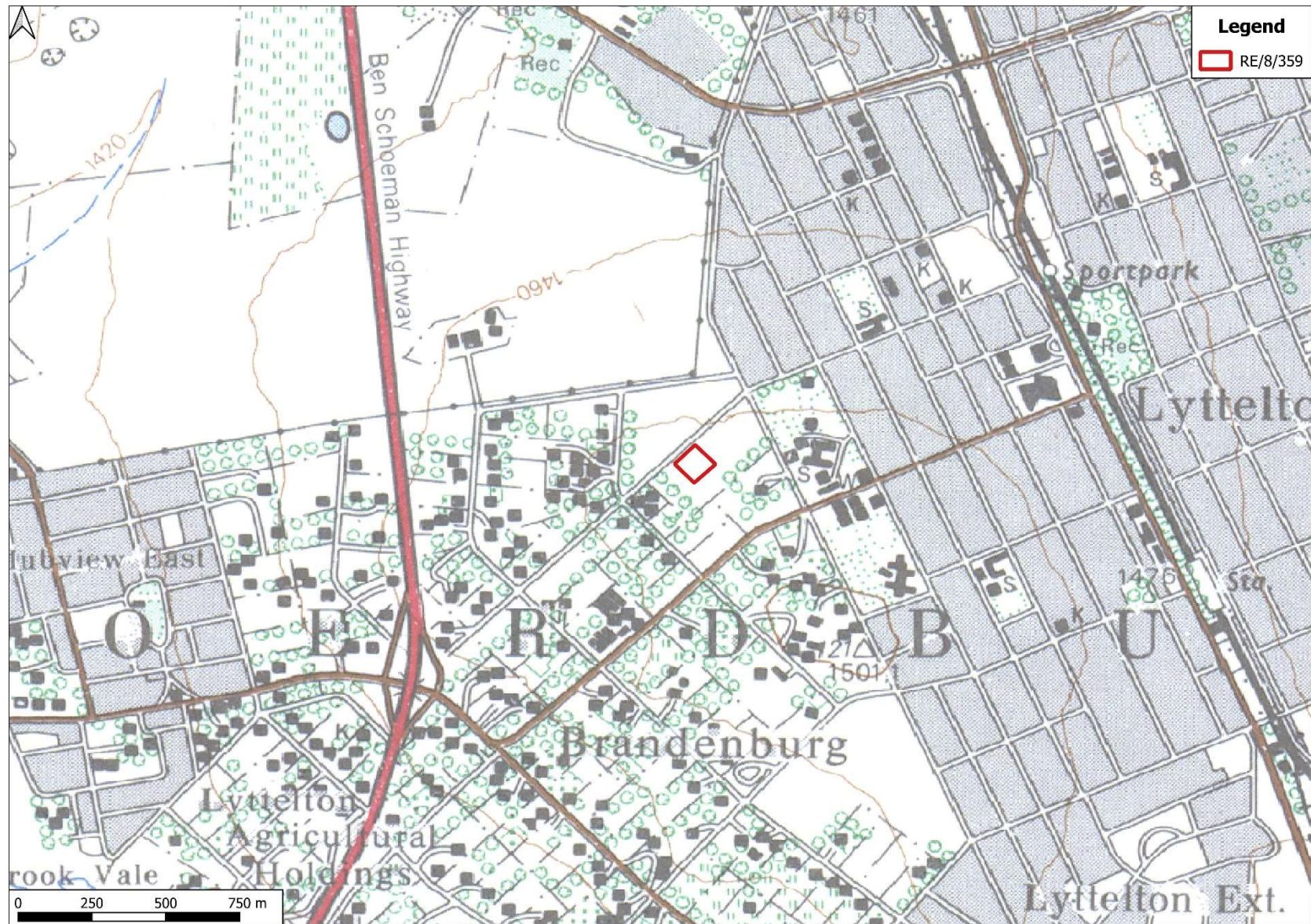
**Figure 2:** Study area superimposed on a 1964 aerial image





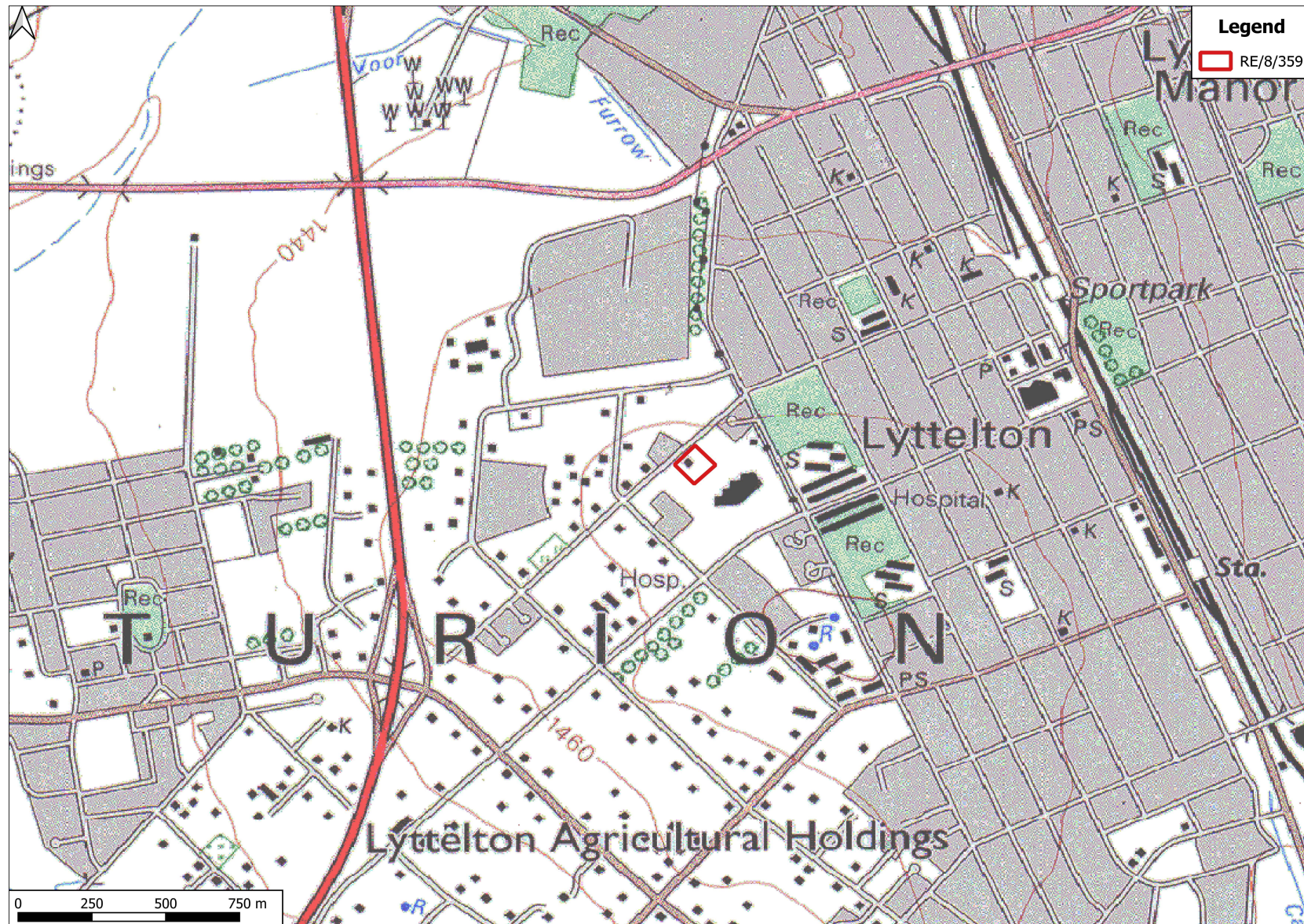
**Figure 3:** Study area superimposed on a 2010 aerial image





**Figure 4:** Study area superimposed on a 1975 topographical map





**Figure 5:** Study area superimposed on a 1995 topographical map