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SA HERITAGE RESOURCES AGENCY
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**HERITAGE IMPACT ASSESSMENT
POVERTY ALLEVIATION PROJECT P04-009/1 KALBASKRAAL AND
CHATSWORTH/RIVERLANDS ACCESS ROADS**

Prepared for

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By

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**DECEMBER
2001**

Executive summary

No significant heritage remains were located during a heritage impact assessment of the proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal access roads, alongside the N7, close to the West coast town of Malmesbury.

A few Early Stone Age flakes were located in old agricultural fields in the alternative alignment alongside Minor Road 241, between kms 0.0 and 0.5.

These remains are not considered to be significant.

The church in Chatsworth, dated to 1901 and the immediate surrounding cultural landscape will not be negatively impacted by the proposed upgrading of the access road.

A large Bluegum tree alongside the existing road in Riverlands, may qualify as a 'heritage' resource.

With regard to the proposed upgrading of the Kalbaskraal Road, a small concrete bridge over the Diep River is dated 1946, but is not considered to be a significant heritage resource.

The bridge will not be negatively impacted by the proposed upgrading of the road.

The overall impact of the proposed development on heritage remains is considered to be low.

The probability of locating significant heritage remains during implementation of the project is also considered to be low.

The receiving cultural environment is not considered to be archaeologically or historically sensitive, vulnerable or threatened.

With regard to the proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal access roads, the following heritage recommendations are made.

1. Riverlands residents should be consulted with regard to the 'heritage' significance of the large Bluegum tree near the entrance to the town.

The above recommendations are subject to the approval of the South African Heritage Resource Agency.

1.0 INTRODUCTION

1.1 Background

Megan Anderson Landscape Architect has requested that the Agency for Cultural Resource Management undertake a heritage impact assessment (HIA) of the proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal access roads.

The aim of the HIA is to assess whether the proposed upgrade will negatively affect the heritage aspects of the area, and to propose measures to mitigate against the impact.

2.0 TERMS OF REFERENCE

The terms of reference for the HIA were:

1. to determine whether there are likely to be any archaeological or historical sites of significance within the area;
2. to identify and map any sites of archaeological and historical significance within the proposed development area;
3. to assess the sensitivity and conservation significance of archaeological and historical sites potentially affected by the proposed development;
4. to assess the significance of any impacts resulting from the proposed development;
5. to assess the impact of the proposed development on the cultural landscape; and
6. to identify mitigatory measures to protect and maintain any valuable archaeological and historical sites that may exist within the site.

3.0 THE STUDY SITE

The proposed alternatives for upgrading of Divisional Road 1138 and Minor Roads 241 and 244, are illustrated in Figure 1.

The study site is located alongside the N7, about 10 kms from the West Coast town of Malmesbury

4.0 LEGISLATION

Archaeological sites and buildings, structures and features over 60 years of age are protected under the National Heritage Resources Act (No. 25 of 1999).

It is an offence to destroy, damage, excavate, alter, or remove from its original position, or collect, any archaeological material or object, without a permit issued by the South African Heritage Resources Agency (SAHRA).

5.0 STUDY APPROACH AND DOCUMENTATION OF ARCHAEOLOGICAL SITES

The approach used in the HIA entailed a ground survey of the proposed alternatives.

6.0 RESULTS OF THE HERITAGE IMPACT ASSESSMENT

6.1 Minor Road 241

Two Early Stone Age (ESA) flakes and one large indeterminate silcrete core were located in old agricultural fields in the proposed alternative between km 0.0 and km 0.5 alongside the existing road.

These archaeological remains are not considered to be significant.

No archaeological remains were located in the second proposed alternative between km 0.0 and ± km 1.3.

A large Bluegum tree alongside the existing road at the entrance to Riverlands, may qualify as a 'heritage' resource (Figure 2). The tree has been used over many years by residents of Riverside for shade and for waiting for transport to town.

Significance of site: potentially high

Suggested mitigation: residents should be consulted about proposed plans to remove the tree.

6.2 Minor Road 244

The church in Chatsworth, dated to 1901 will not be negatively impacted by the proposed upgrading of the access road (Figure 3).

The proposed development will not impact negatively on the cultural landscape or the rural 'sense of place'.

6.3 Divisional Road 1136

The proposed upgrading of the road will not impact negatively on any significant heritage remains.

A small concrete bridge over the Diep River (Figure 4), dated 1946, is not considered to be a significant heritage resource.

7.0 IMPACT STATEMENT

The impact of the proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal access roads on archaeological and historical sites/remains is considered to be low.

The probability of locating significant archaeological and historical sites during implementation of the project is also considered to be low.

8. CONCLUDING STATEMENT

In general, the receiving cultural environment is not considered to be archaeologically or historically sensitive, vulnerable or threatened.

9. RECOMMENDATIONS

With regard to the proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal access roads, the following heritage recommendations are made:

1. Riverlands residents should be consulted with regard to the 'heritage' significance of the old Bluegum tree near the entrance to the town.

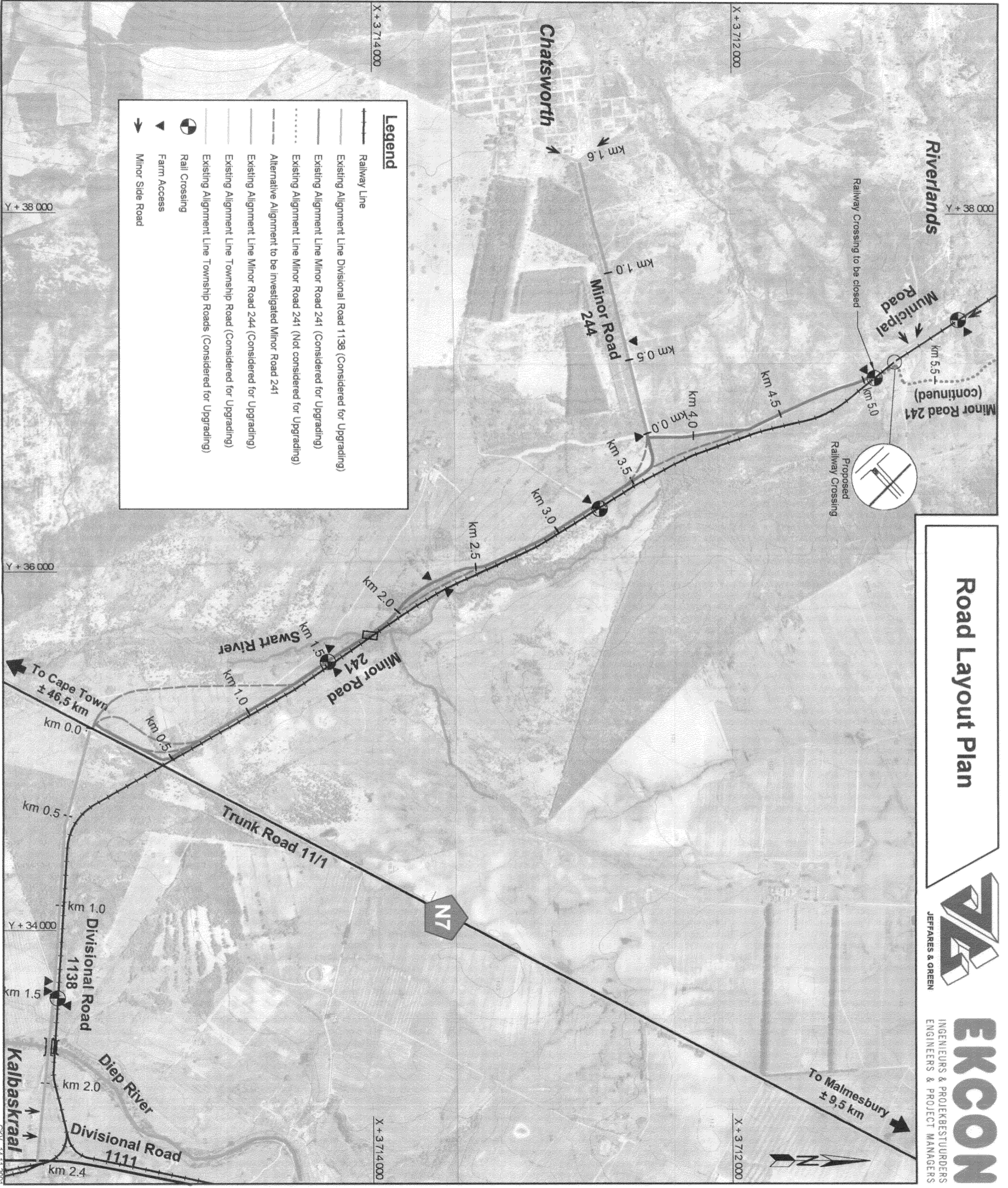
The above recommendations are subject to the approval of the South African Heritage Resource Agency.

Road Layout Plan



JEFFARES & GREEN

EKCON
ENGINEERS & PROJECT MANAGERS



- Legend**
- Railway Line
 - Existing Alignment Line Divisional Road 1138 (Considered for Upgrading)
 - Existing Alignment Line Minor Road 241 (Considered for Upgrading)
 - Existing Alignment Line Minor Road 241 (Not considered for Upgrading)
 - Alternative Alignment to be Investigated Minor Road 241
 - Existing Alignment Line Minor Road 244 (Considered for Upgrading)
 - Existing Alignment Line Township Road (Considered for Upgrading)
 - Existing Alignment Line Township Roads (Considered for Upgrading)
 - Rail Crossing
 - Farm Access
 - Minor Side Road



X + 3 712 000

X + 3 714 000

Y + 38 000

Y + 36 000

Y + 34 000

X + 3 712 000

X + 3 714 000

CRV - 14.11.2007

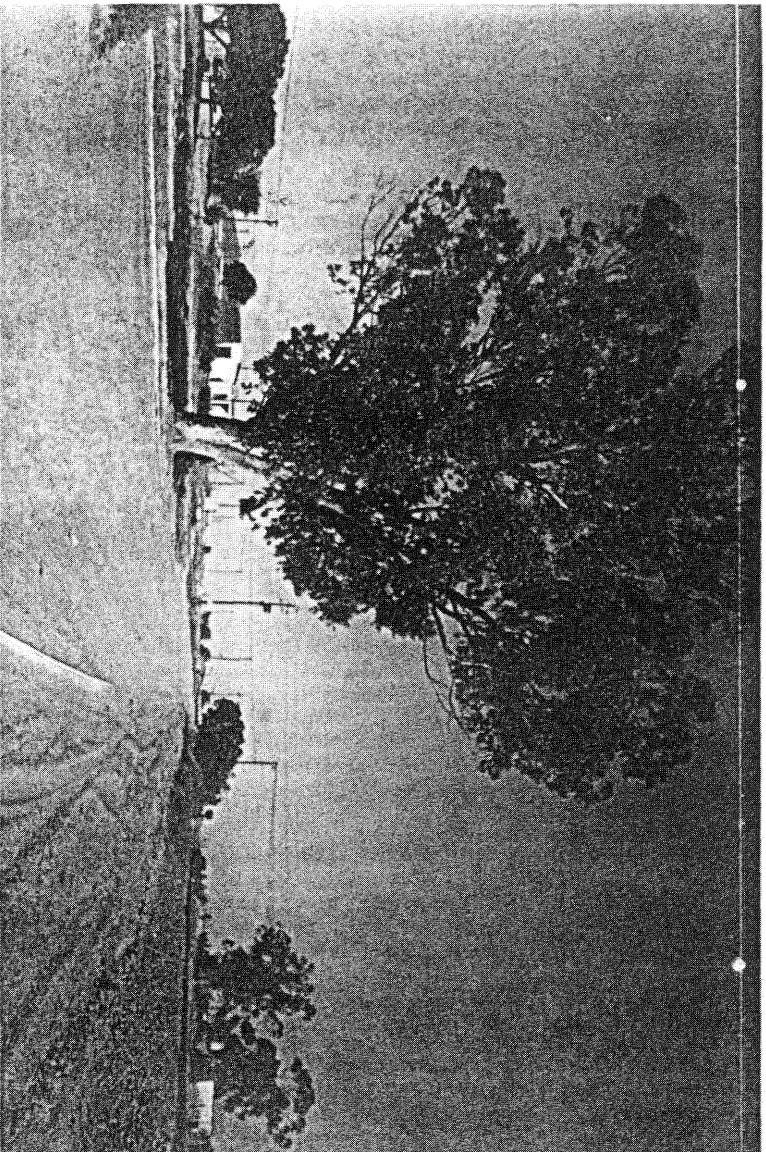


Figure 2. Heritage Impact Assessment, proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal roads. Large Bluegum tree at entrance to Riverlands.

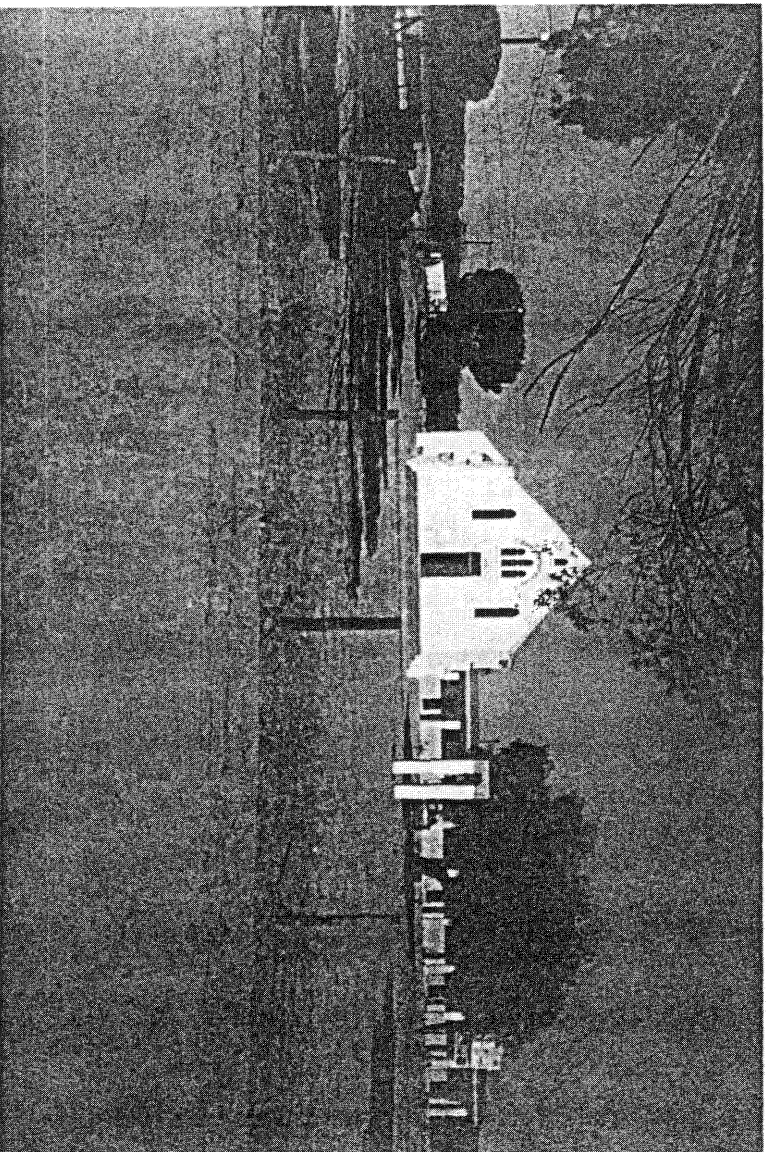


Figure 3. Heritage Impact Assessment, proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal roads. Church in Chatsworth.

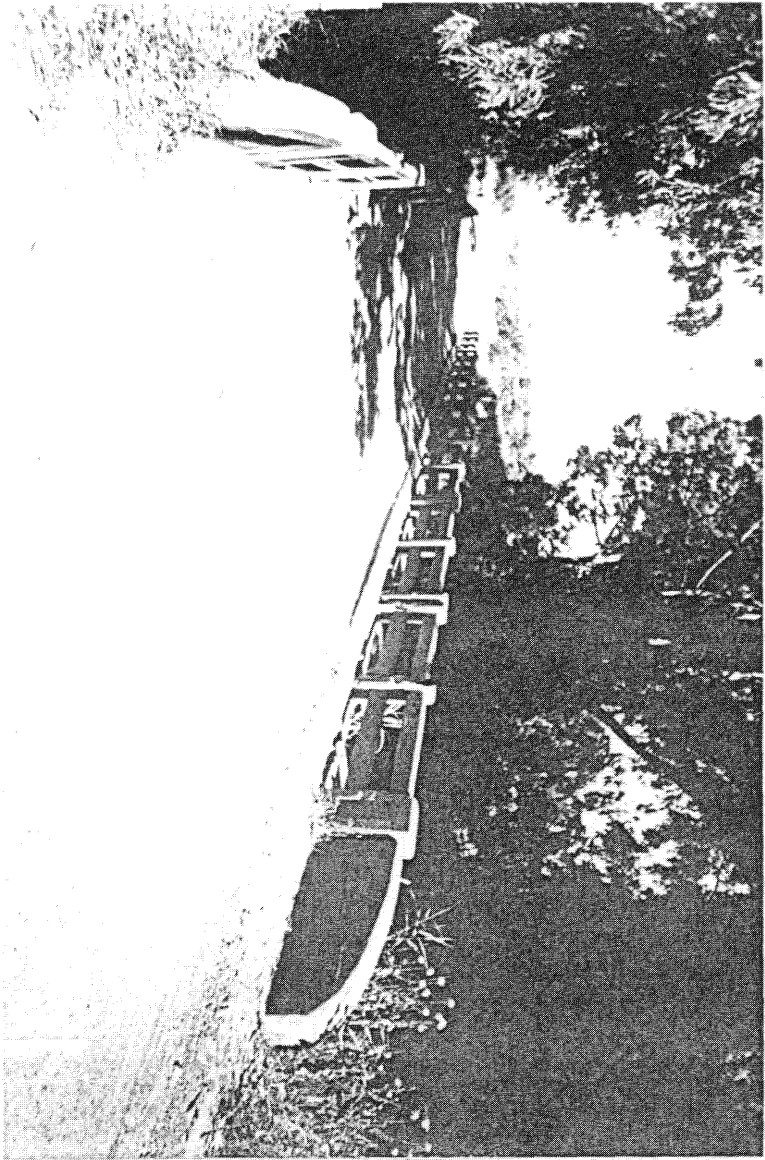


Figure 4. Heritage Impact Assessment, proposed upgrading of the Chatsworth/Riverlands and Kalbaskraal roads. Concrete bridge over the Diep River.