

CTS HERITAGE

HERITAGE SCREENER

CTS Reference Number:	CTS18_135
SAHRA Ref:	12895
Client:	EnviroAfrica
Date:	10 September 2018
Title:	Proposed development of approximately 6ha of cultivated areas for Rustenburg Wines, within Remainder of Farm 56, Schoongezicht in Stellenbosch
Recommendation by CTS Heritage Specialists	RECOMMENDATION: There is no heritage objection to the proposed development. It is recommended that SAHRA grant a permit for the proposed development in terms of section 27(18) of the NHRA.

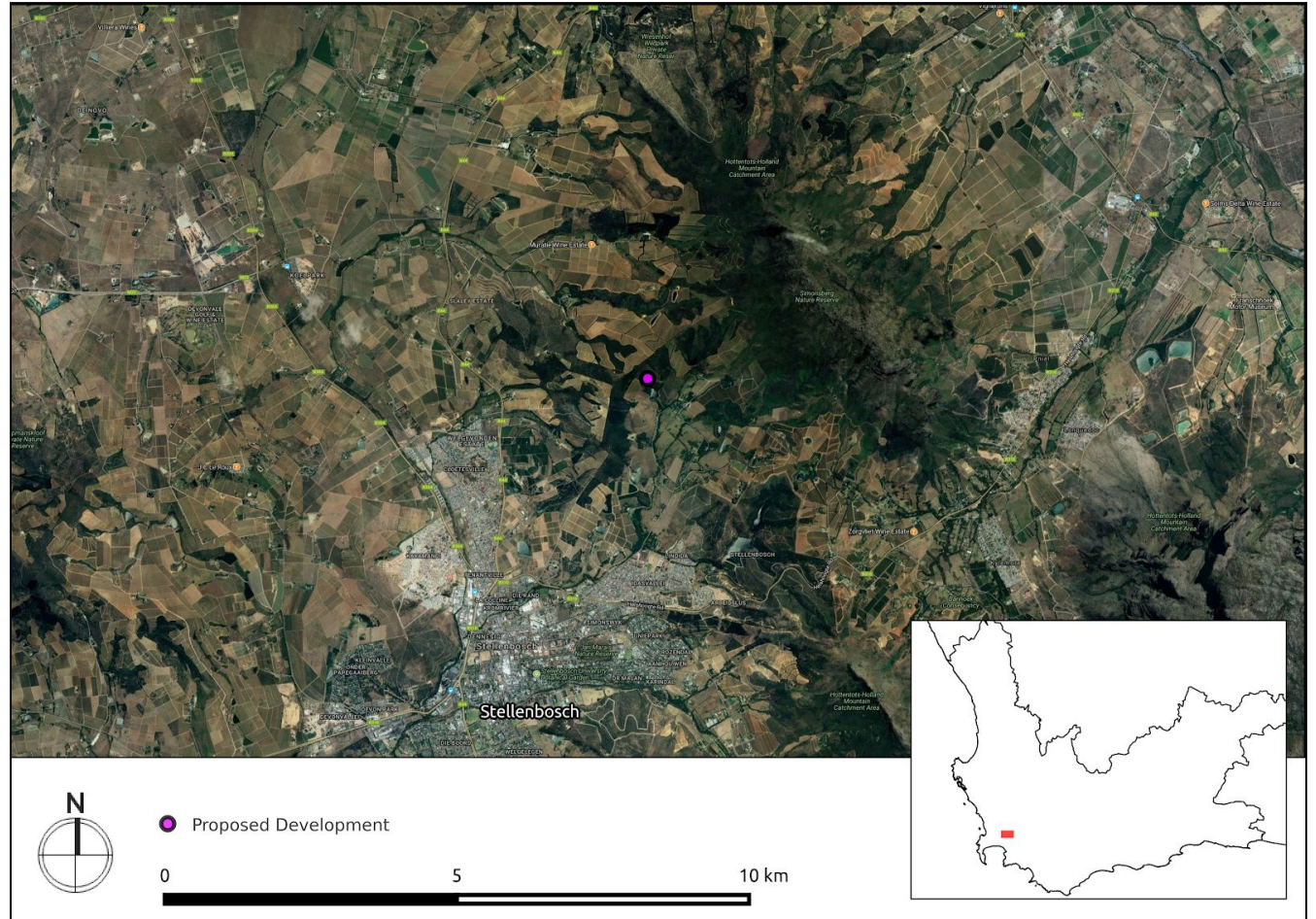
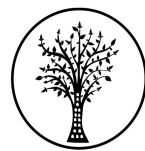


Figure 1a. Satellite map indicating the location of the proposed development in the Western Cape Province

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1. Proposed Development Summary

Rustenberg Wines proposes the further development of approximately 6ha of cultivated areas within Remainder of Farm 56, Schoongezicht in Stellenbosch. This site is located within the **Ida's Valley National Heritage Site and as such, a section 27(18) permit application is required**. The land proposed to be cultivated is located on the hillside in the upper reaches of the Kromme River, a tributary of the Eerste River. The site was cleared over 10 years ago, and has been left fallow since.

2. Application References

Name of relevant heritage authority(s)	SAHRA
Name of decision making authority(s)	SAHRA

3. Property Information

Latitude / Longitude	33°53'28.80"S 18°53'10.38"E
Erf number / Farm number	Remainder of Farm 56, Schoongezicht
Local Municipality	Stellenbosch
District Municipality	Cape Winelands
Previous Magisterial District	Boland
Province	Western Cape
Current Use	Agriculture
Current Zoning	Agriculture
Total Extent	216.47ha

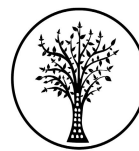
4. Nature of the Proposed Development

Total Surface Area	6ha
Depth of excavation (m)	<1m
Height of development (m)	<1m
Expected years of operation before decommission	NA

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5. Category of Development

x	Triggers: Section 38(8) of the National Heritage Resources Act
	Triggers: Section 38(1) of the National Heritage Resources Act
	1. Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.
	2. Construction of a bridge or similar structure exceeding 50m in length.
	3. Any development or activity that will change the character of a site-
	a) exceeding 5 000m ² in extent
	b) involving three or more existing erven or subdivisions thereof
	c) involving three or more erven or divisions thereof which have been consolidated within the past five years
	4. Rezoning of a site exceeding 10 000m ²
	5. Other (state):

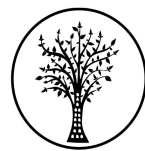
6. Additional Infrastructure Required for this Development

NA

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7. Mapping (please see Appendix 3 and 4 for a full description of our methodology and map legends)

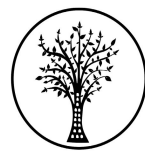


Figure 1b. Overview Map. Satellite image (2017) indicating the proposed development area at closer range.

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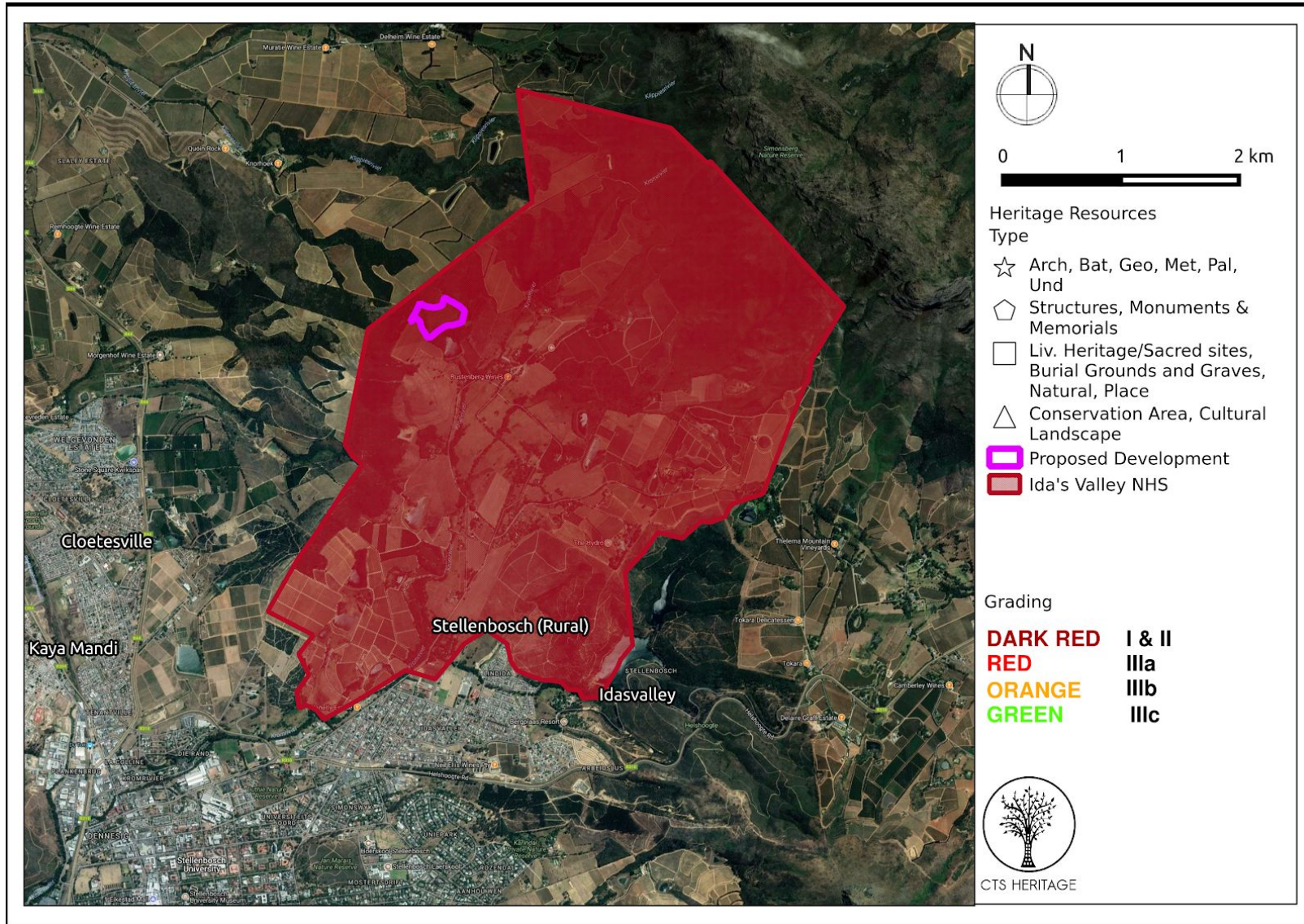


Figure 1c. Overview Map. Satellite image (2017) indicating the proposed development area in relation to the Ida's Valley National Heritage Site.

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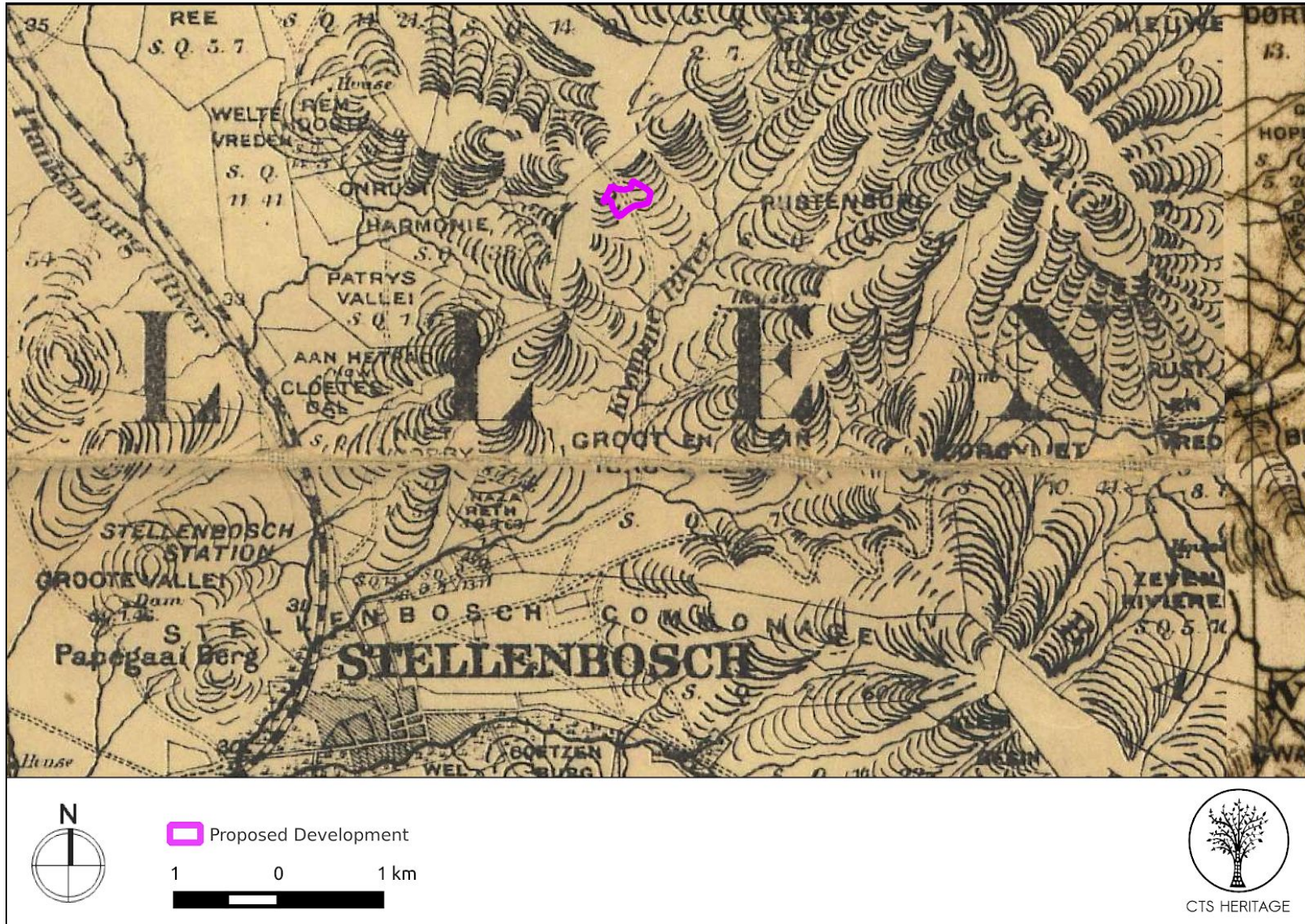
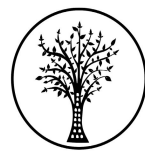


Figure 1d. Overview Map. Extract from Cape Malmesbury Map (1880-1900) indicating location of proposed development



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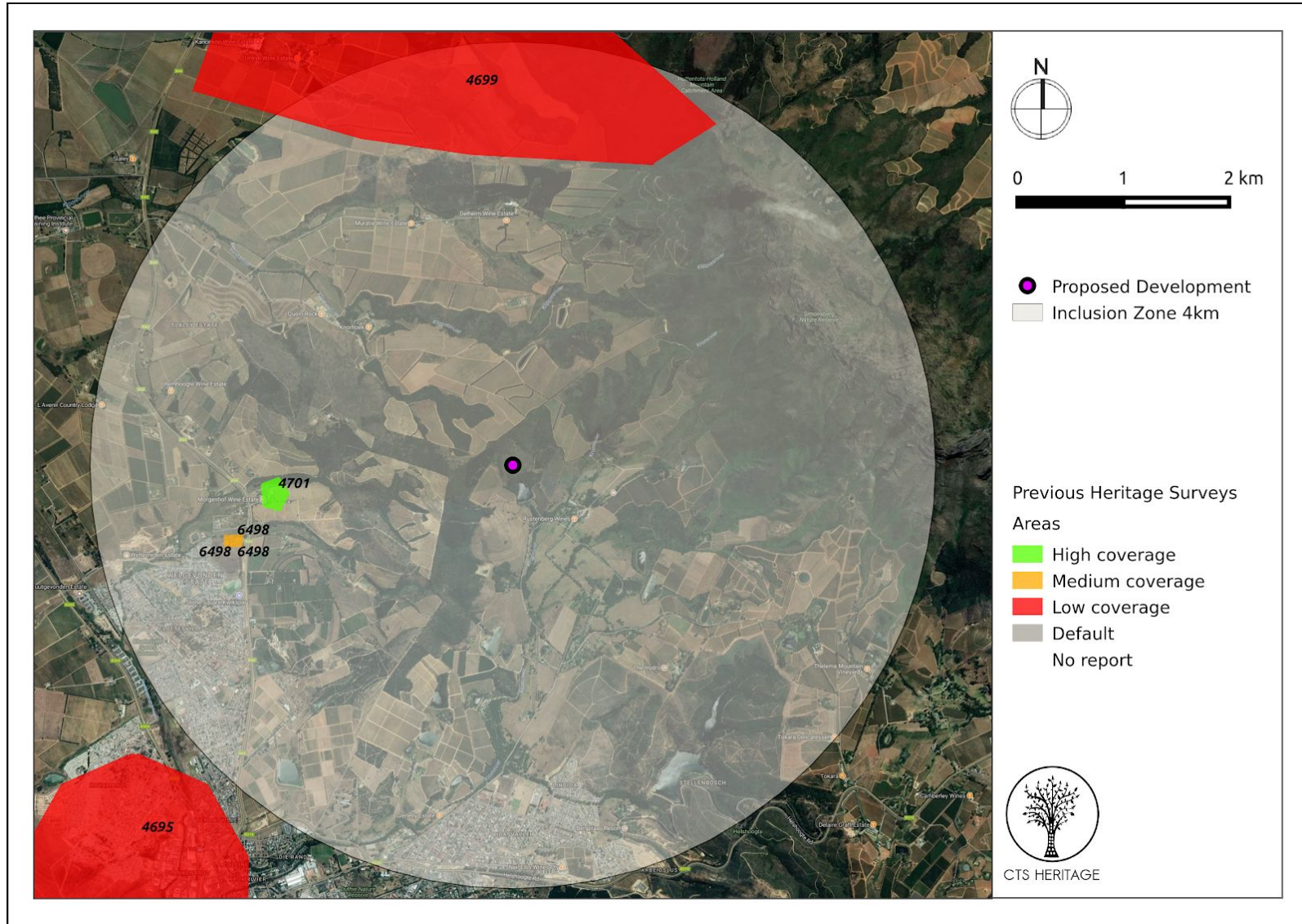
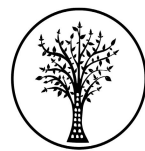


Figure 2. Previous HIAs Map. Previous Heritage Impact Assessments surrounding the proposed development area within 5km, with SAHRIS NIDS indicated. Please see Appendix 2 for full reference list.

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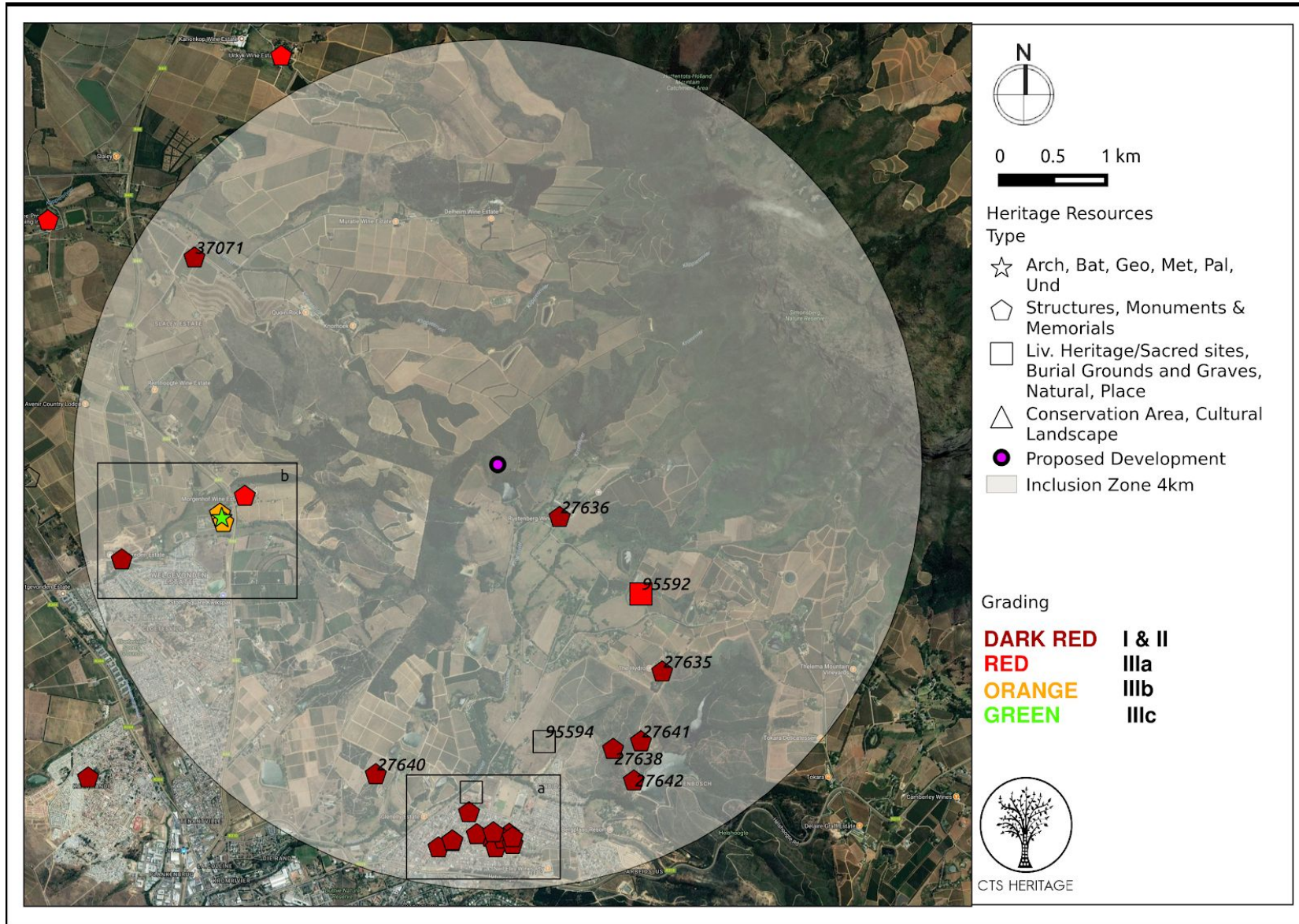
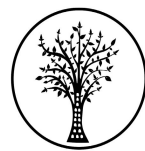


Figure 3. Heritage Resources Map. Heritage Resources previously identified in and near the study area, with SAHRIS Site IDs indicated (see Figure 3a and b for insets). Please See Appendix 4 for full description of heritage resource types.

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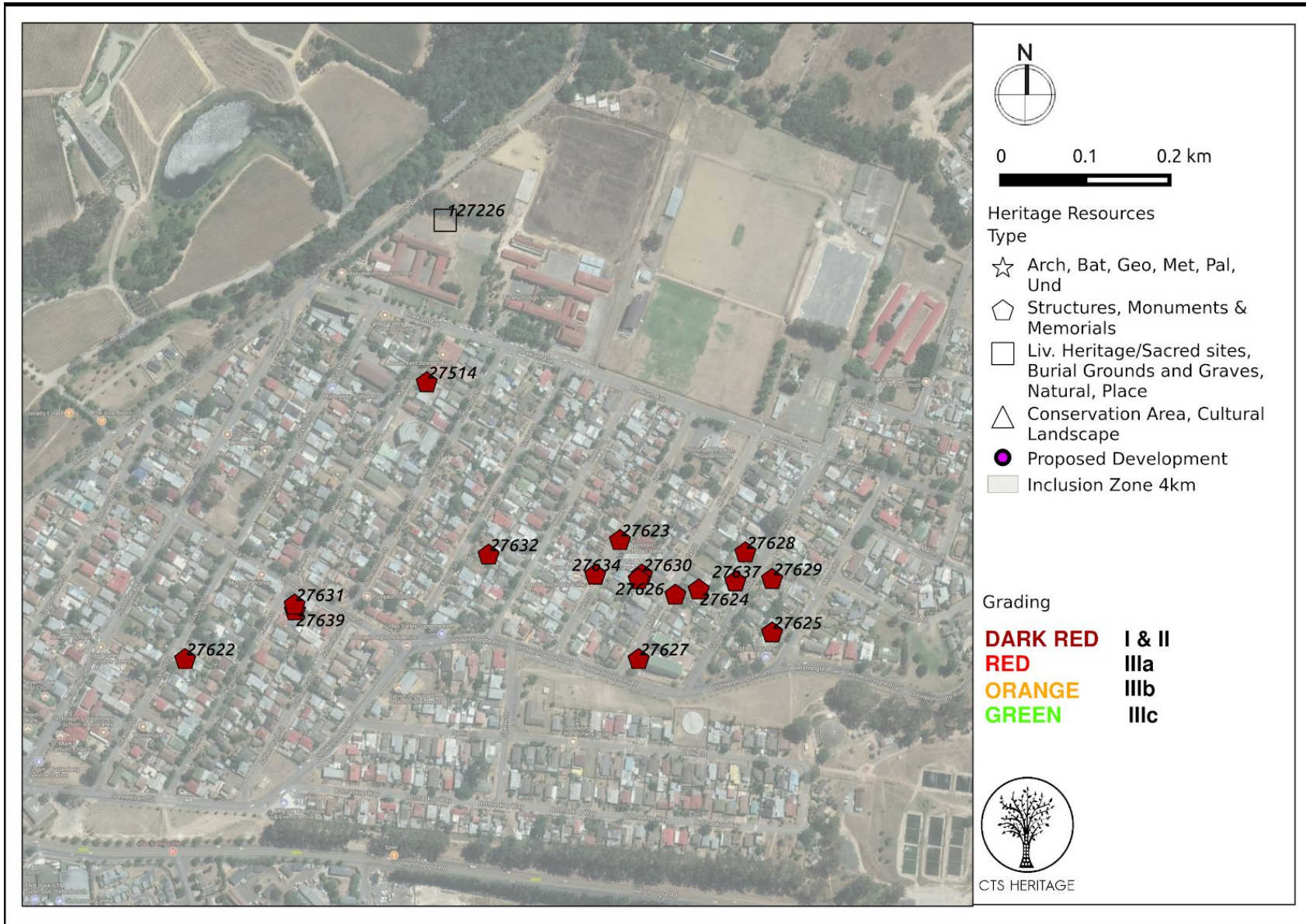


Figure 3a. Heritage Resources Map. Heritage Resources inset map

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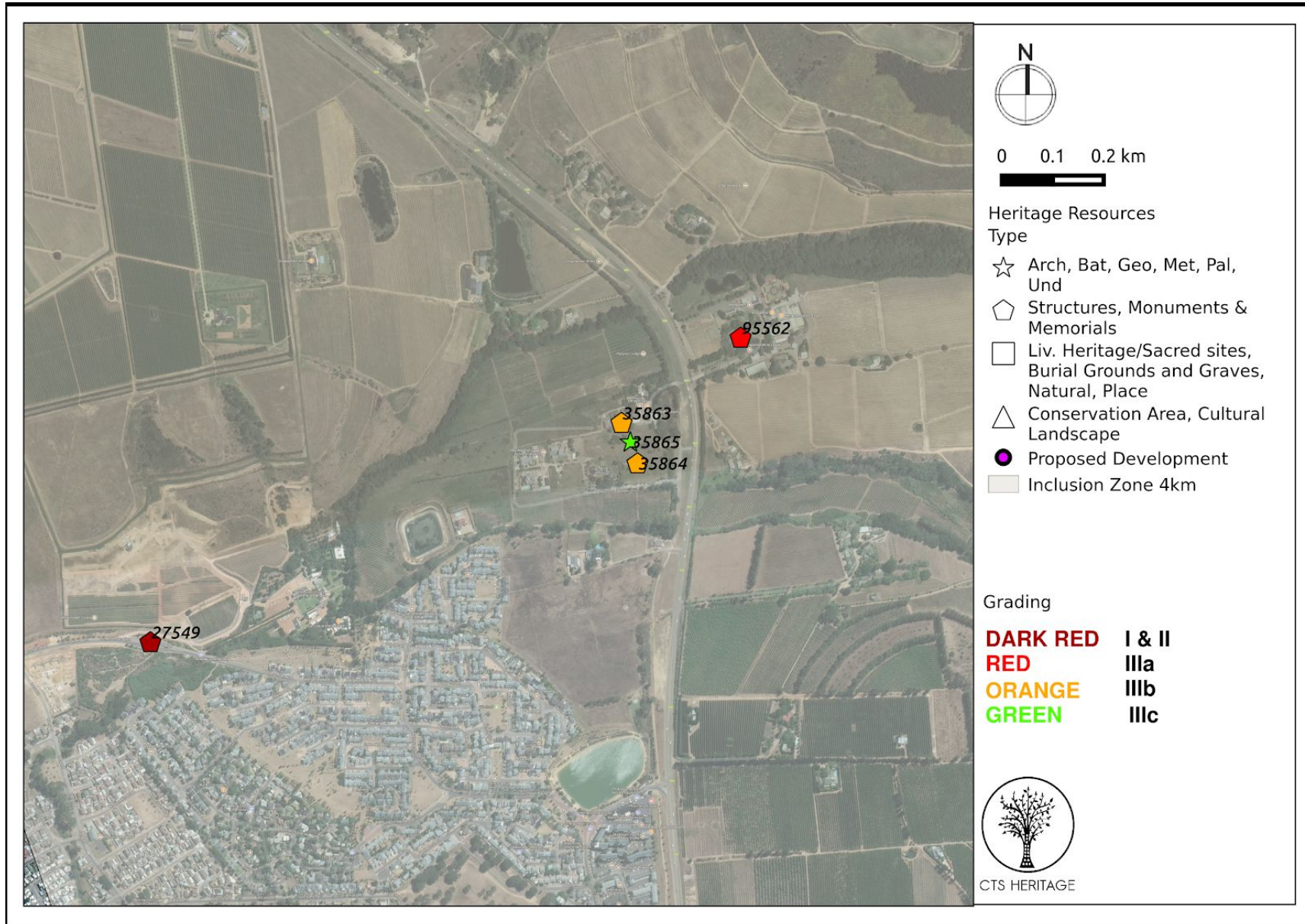
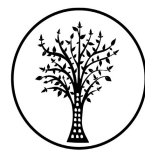


Figure 3b. Heritage Resources Map. Heritage Resources inset map

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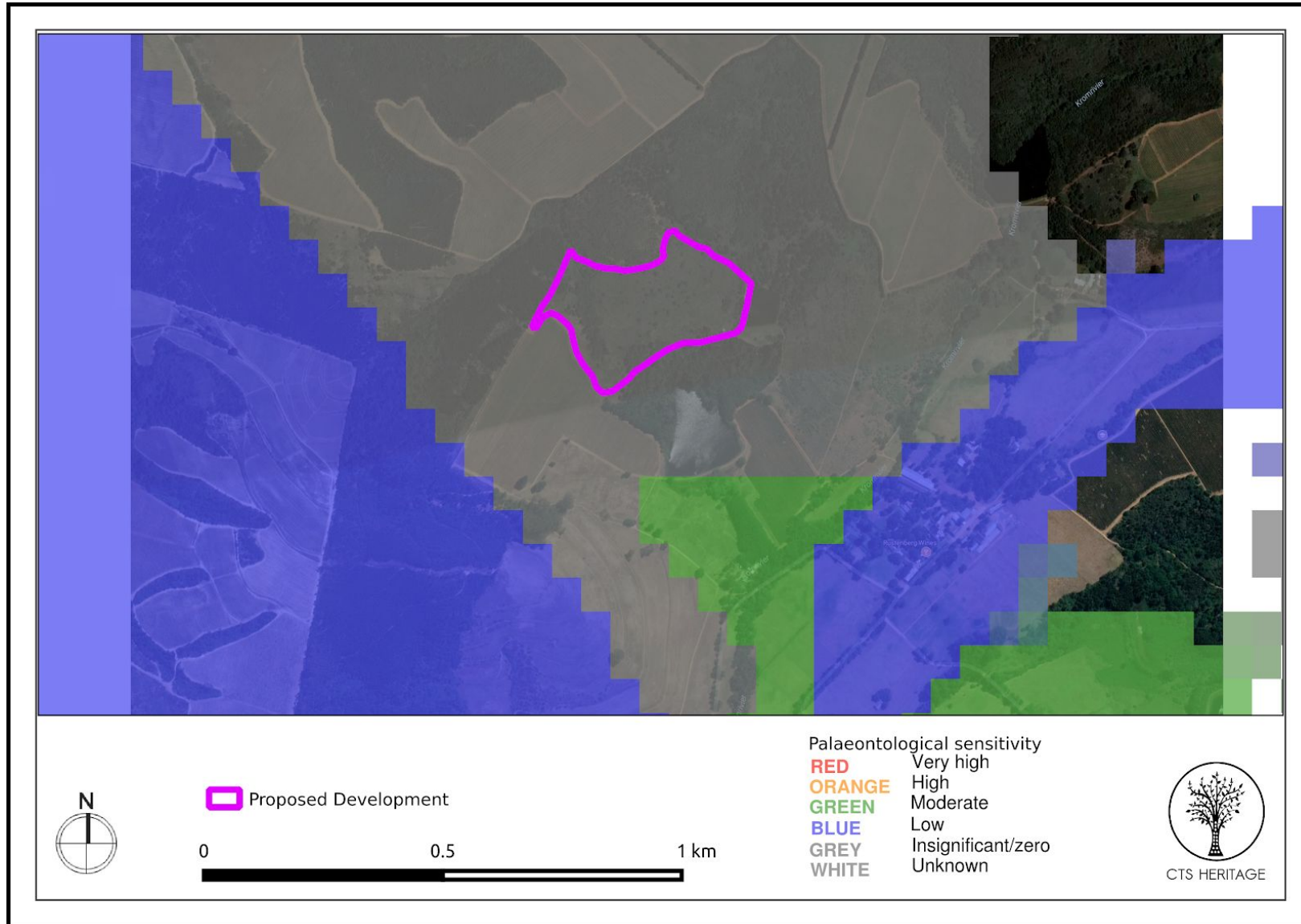


Figure 4. Palaeosensitivity Map. Indicating the fossil sensitivity underlying the study area. Please See Appendix 3 for full guide to the legend. The area proposed for development is underlain by the Stellenbosch Batholith, of zero palaeontological sensitivity

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8. Heritage statement and character of the area

Rustenberg Wines proposes the further development of approximately 6ha of cultivated areas within Remainder of Farm 56, Schoongezicht in Stellenbosch. This site is located within the Ida's Valley National Heritage Site and as such, a section 27(18) permit application is required. The land proposed to be cultivated is located on the hillside in the upper reaches of the Kromme River, a tributary of the Eerste River.

The area proposed for cultivation is located within the Ida's Valley Cultural Landscape National Heritage Site, declared on 13 February 2009, as part of the Cape Winelands Cultural Landscape (CWCL) with SAHRA Site ID: 9/2/084/0002. According to the Gazette Notice for this site; "The CWCL is significant because of its idyllic setting, rich history associated with living heritage and distinctive cultural and natural environment; and unique planned landscapes boasting an architectural and aesthetic form unique to South Africa. Of great importance is, it is a site of significance in relating to the history of slavery in South Africa. Ida's Valley is a typical and, at the same time, a special example of this cultural landscape type. It is particularly unspoilt in the context of the Cape Winelands generally." The proposed cultivation of additional vineyards on this property therefore contributes in a positive way to this cultural landscape.

The area proposed for cultivation is underlain by the Stellenbosch batholith, which has zero palaeontological sensitivity. In addition, the site was cleared over 10 years ago, and has been left fallow since. As such, the likelihood of the proposed development negatively impacting on significant archaeological or palaeontological heritage is very low.

RECOMMENDATION:

There is no heritage objection to the proposed development.

It is recommended that SAHRA grant a permit for the proposed development in terms of section 27(18) of the NHRA.

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APPENDIX 1

List of heritage resources within the 4km Inclusion Zone

Site ID	Site no	Full Site Name	Site Type	Grading	Declaration
35863	BAL001	Balke 001	Building	Grade IIIb	
35864	BAL002	Balke 002	Building	Grade IIIb	
35865	BAL003	Balke 003	Stone walling	Grade IIIc	
37071	Mostertsdrift		Building	Grade II	
27629	9/2/084/0002/013	Entabeni, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27622	9/2/084/0002/020	Part of Heather Hill, Idas Valley, Stellenbosch District	Building	Grade II	National monument
95562	MORGEN	Morghof Farm	Building	Grade IIIa	
95592	SchoonStel	Schoongezich tFarm	Burial Grounds & Graves	Grade IIIa	
95594	IDV001	IDASVALLEY001	Natural		
127226	Rustenburg Road	Rustenburg road Idasvally, Stellenbosch	Place		
27641	9/2/084/0002/001	Kelsey Farm, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27640	9/2/084/0002/004	Hymettus Farm, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27637	9/2/084/0002/005	Ida's Valley Homestead, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27638	9/2/084/0002/006	Heather Hill, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27634	9/2/084/0002/007	Glenbawn, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27632	9/2/084/0002/011	Heather Cottage, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27633	9/2/084/0002/012	Volkstrust, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27630	9/2/084/0002/014	Old Orchard, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27626	9/2/084/0002/015	Wedge Corner, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27627	9/2/084/0002/016	Simonsberg, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27628	9/2/084/0002/017	Cranford, Idas Valley, Stellenbosch District	Building	Grade II	National monument

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27624	9/2/084/0002/018	Wedgewood Farm, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27625	9/2/084/0002/019	Wedgewood, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27623	9/2/084/0002/021	Part of Idas Valley, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27642	9/2/084/0002/002	Wedge Farm, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27639	9/2/084/0002/003	Ida Minor, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27635	9/2/084/0002/008	High Rustenburg, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27636	9/2/084/0002/009	Rustenburg, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27631	9/2/084/0002/010	Schoongezicht, Idas Valley, Stellenbosch District	Building	Grade II	National monument
27514	9/2/084/0134	Red House, 68 Kahler Street, Idas Valley, Stellenbosch	Building	Grade II	National monument
27549	9/2/084/0101	Weltevreden, Stellenbosch District	Building	Grade II	National monument

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APPENDIX 2 Reference List

Heritage Impact Assessments

Nid	Report Type	Author/s	Date	Title
4699	AIA	Hilary Deacon	01/01/1999	CRM report on Uitkyk Farm, Stellenbosch
4701	AIA	Dave Halkett	01/08/1993	Assessment of the Main House at Morgenhof
6498	HIA	Timothy Hart	01/09/2008	Phase 1 Archaeological Assessment: Die Balke, Stellenbosch (Portion 3 of Farm 104)

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APPENDIX 3 - Keys/Guides

Key/Guide to Acronyms

AIA	Archaeological Impact Assessment
DARD	Department of Agriculture and Rural Development (KwaZulu-Natal)
DEA	Department of Environmental Affairs (National)
DEADP	Department of Environmental Affairs and Development Planning (Western Cape)
DEDEAT	Department of Economic Development, Environmental Affairs and Tourism (Eastern Cape)
DEDECT	Department of Economic Development, Environment, Conservation and Tourism (North West)
DEDT	Department of Economic Development and Tourism (Mpumalanga)
DEDTEA	Department of economic Development, Tourism and Environmental Affairs (Free State)
DENC	Department of Environment and Nature Conservation (Northern Cape)
DMR	Department of Mineral Resources (National)
GDARD	Gauteng Department of Agriculture and Rural Development (Gauteng)
HIA	Heritage Impact Assessment
LEDET	Department of Economic Development, Environment and Tourism (Limpopo)
MPRDA	Mineral and Petroleum Resources Development Act, no 28 of 2002
NEMA	National Environmental Management Act, no 107 of 1998
NHRA	National Heritage Resources Act, no 25 of 1999
PIA	Palaeontological Impact Assessment
SAHRA	South African Heritage Resources Agency
SAHRIS	South African Heritage Resources Information System
VIA	Visual Impact Assessment

Full guide to Palaeosensitivity Map legend

	RED:	VERY HIGH - field assessment and protocol for finds is required
	ORANGE/YELLOW:	HIGH - desktop study is required and based on the outcome of the desktop study, a field assessment is likely
	GREEN:	MODERATE - desktop study is required
	BLUE/PURPLE:	LOW - no palaeontological studies are required however a protocol for chance finds is required
	GREY:	INSIGNIFICANT/ZERO - no palaeontological studies are required
	WHITE/CLEAR:	UNKNOWN - these areas will require a minimum of a desktop study.

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APPENDIX 4 - Methodology

The Heritage Screener summarises the heritage impact assessments and studies previously undertaken within the area of the proposed development and its surroundings. Heritage resources identified in these reports are assessed by our team during the screening process.

The heritage resources will be described both in terms of **type**:

- Group 1: Archaeological, Underwater, Palaeontological and Geological sites, Meteorites, and Battlefields
- Group 2: Structures, Monuments and Memorials
- Group 3: Burial Grounds and Graves, Living Heritage, Sacred and Natural sites
- Group 4: Cultural Landscapes, Conservation Areas and Scenic routes

and **significance** (Grade I, II, IIIa, b or c, ungraded), as determined by the author of the original heritage impact assessment report or by formal grading and/or protection by the heritage authorities.

Sites identified and mapped during research projects will also be considered.

DETERMINATION OF THE EXTENT OF THE INCLUSION ZONE TO BE TAKEN INTO CONSIDERATION

The extent of the inclusion zone to be considered for the Heritage Screener will be determined by CTS based on:

- the size of the development,
- the number and outcome of previous surveys existing in the area
- the potential cumulative impact of the application.

The inclusion zone will be considered as the region within a maximum distance of 50 km from the boundary of the proposed development.

DETERMINATION OF THE PALAEOLOGICAL SENSITIVITY

The possible impact of the proposed development on palaeontological resources is gauged by:

- reviewing the fossil sensitivity maps available on the South African Heritage Resources Information System (SAHRIS)
- considering the nature of the proposed development
- when available, taking information provided by the applicant related to the geological background of the area into account

DETERMINATION OF THE COVERAGE RATING ASCRIBED TO A REPORT POLYGON

Each report assessed for the compilation of the Heritage Screener is colour-coded according to the level of coverage accomplished. The extent of the surveyed coverage is labeled in three categories, namely low, medium and high. In most instances the extent of the map corresponds to the extent of the development for which the specific report was undertaken.

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Low coverage will be used for:

- desktop studies where no field assessment of the area was undertaken;
- reports where the sites are listed and described but no GPS coordinates were provided.
- older reports with GPS coordinates with low accuracy ratings;
- reports where the entire property was mapped, but only a small/limited area was surveyed.
- uploads on the National Inventory which are not properly mapped.

Medium coverage will be used for

- reports for which a field survey was undertaken but the area was not extensively covered. This may apply to instances where some impediments did not allow for full coverage such as thick vegetation, etc.
- reports for which the entire property was mapped, but only a specific area was surveyed thoroughly. This is differentiated from low ratings listed above when these surveys cover up to around 50% of the property.

High coverage will be used for

- reports where the area highlighted in the map was extensively surveyed as shown by the GPS track coordinates. This category will also apply to permit reports.

RECOMMENDATION GUIDE

The Heritage Screener includes a set of recommendations to the applicant based on whether an impact on heritage resources is anticipated. One of three possible recommendations is formulated:

(1) The heritage resources in the area proposed for development are sufficiently recorded - The surveys undertaken in the area adequately captured the heritage resources. There are no known sites which require mitigation or management plans. No further heritage work is recommended for the proposed development.

This recommendation is made when:

- enough work has been undertaken in the area
- it is the professional opinion of CTS that the area has already been assessed adequately from a heritage perspective for the type of development proposed

(2) The heritage resources and the area proposed for development are only partially recorded - The surveys undertaken in the area have not adequately captured the heritage resources and/or there are sites which require mitigation or management plans. Further specific heritage work is recommended for the proposed development.

This recommendation is made in instances in which there are already some studies undertaken in the area and/or in the adjacent area for the proposed development. Further studies in a limited HIA may include:

- improvement on some components of the heritage assessments already undertaken, for instance with a renewed field survey and/or with a specific specialist for the type of heritage resources expected in the area
- compilation of a report for a component of a heritage impact assessment not already undertaken in the area

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- undertaking mitigation measures requested in previous assessments/records of decision.

(3) The heritage resources within the area proposed for the development have not been adequately surveyed yet - Few or no surveys have been undertaken in the area proposed for development. A full Heritage Impact Assessment with a detailed field component is recommended for the proposed development.

Note:

The responsibility for generating a response detailing the requirements for the development lies with the heritage authority. However, since the methodology utilised for the compilation of the Heritage Screeners is thorough and consistent, contradictory outcomes to the recommendations made by CTS should rarely occur. Should a discrepancy arise, CTS will immediately take up the matter with the heritage authority to clarify the dispute.

The compilation of the Heritage Screener will not include any field assessment. The Heritage Screener will be submitted to the applicant within 24 hours from receipt of full payment. **If the 24-hour deadline is not met by CTS, the applicant will be refunded in full.**

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