SAHRIS

The South African Heritage Resources Information System – expansions across Africa and practical applications of the data

Presented by Nicholas Wiltshire
of Cedar Tower Services (Pty) Ltd

Introduction to SAHRIS

- The National Monuments Council (NMC) was replaced by SAHRA in 2000. This followed the promulgation of the National Heritage Resources Act (Act 25 of 1999)

- The NMC was focused mainly on declaring colonial buildings – around 2500 were declared.

- Only about 50 archaeological sites were declared up to 1999.

- The NHRA followed the White Paper on Arts, Culture and Heritage in 1996. It was extensively debated over many workshops.

- The NHRA embraced 'New Public Management' ideas from various countries in the 1990s.

- Decision-making powers would be devolved to local level in a three-tiered heritage management system (national, provincial, local).

- The NHRA embraced all forms of heritage, especially as a means to address the gaps created during Apartheid

- There were at least four unsuccessful attempts to develop SAHRIS between 2000 & 2011

What is SAHRIS and what is it used for?

- SAHRIS is a national **heritage management** system

- Its overarching purpose is to provide a means to record and disseminate information of heritage resources in South Africa

- It fulfills various legislative requirements stipulated in the NHRA

- It provides a **digital management** system for all heritage management functions such as permits, heritage case management, heritage object management and public participation

- It serves as a **national** sites repository

- It provides a collections management system for museums and other bodies

- It was built on Drupal and Geoserver, both are **free open source** software

- It currently has two NAS Servers with 46 Terabytes of replicated storage available

Incentives

Data is currently captured onto SAHRIS and disseminated through the following channels:

- **LEGAL**   Compliance with the law (data from heritage management processes)

- **RESEARCH**   UCT, KZN Museum, eCRAG etc

- **FINANCIAL**   Compliance with GRAP 103

- **FUNDED PROJECTS**   Genadendal, National Museum Bloemfontein, NALN, Groote Schuur, Parliament, Tuynhuys, Bryntirion, PACOFS
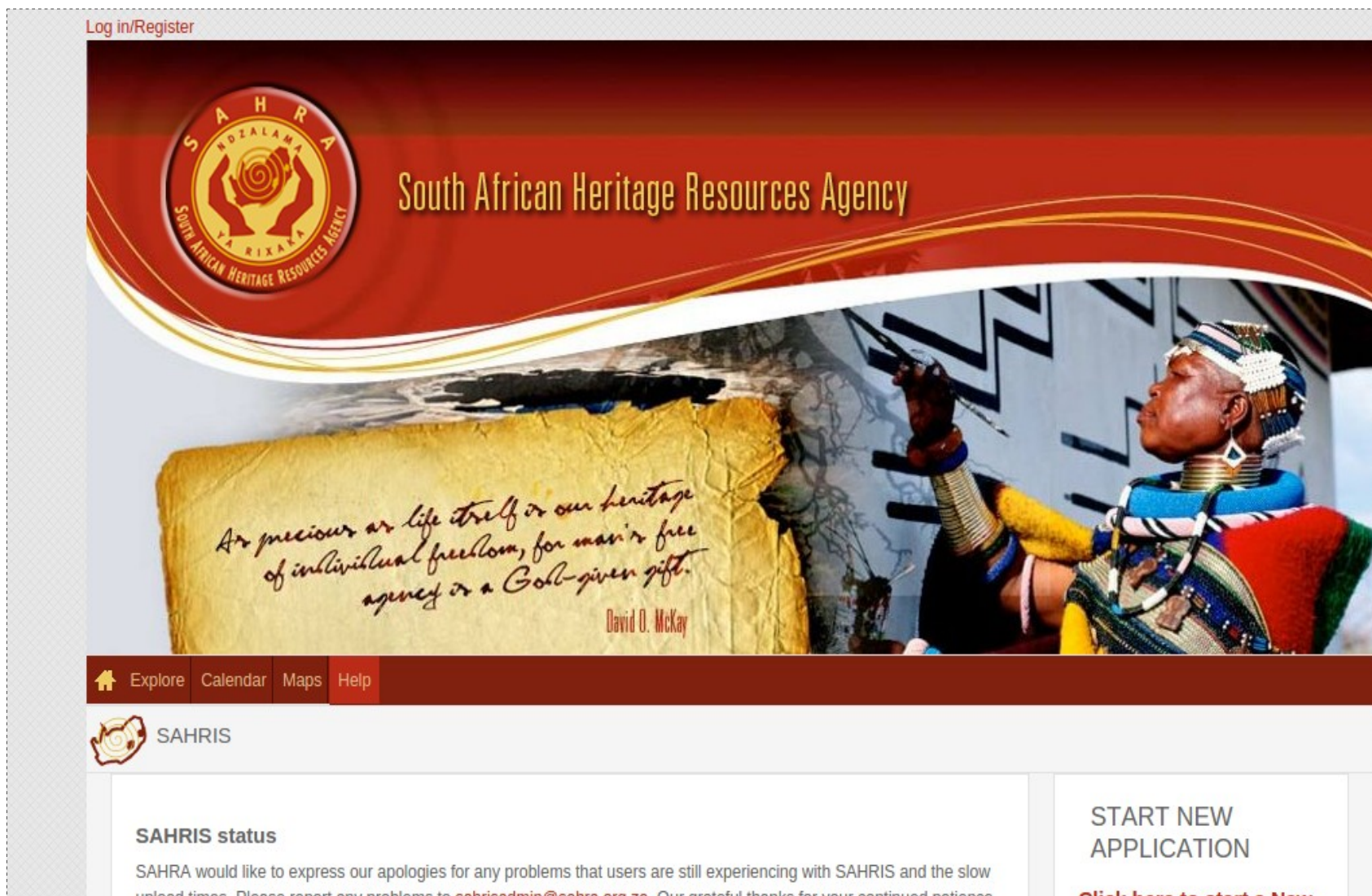
Homepage of SAHRA: www.sahra.org.za

This is also the landing page of **SAHRIS**.

To login, users go to the home page and click on Login at the top left.

Users viewing SAHRIS on Internet Explorer 8 or older (versions prior to version 9) will see a message warning them to try another browser or update their browser.

We recommend using **Google Chrome.**

SAHRIS

MyDashboard Explore Create Calendar Maps Help

MyDashboard

Add a block

My Applications - I am one of the applicants in these cases — ⤢ ×

Status

Is one of ▼

DRAFT
SUBMITTED
Under Investigation
Pending & Under Assessment
On Agenda
Studies Pending
Studies Submitted
Pending PP
Decision Passed

⊕ APPLY   ⊕ RESET

CaseName▲	CaseID	Post date	Status

My Projects - I am listed as a consultant/expert on these cases — ⤢ ×

Status

Is one of ▼

DRAFT
SUBMITTED
Under Investigation
Pending & Under Assessment
On Agenda

START NEW APPLICATION

Click here to start a New Application

Home page of SAHRIS once logged in - Dashboard

SAHRIS

MyDashboard | Explore | Create | Calendar | Maps | Help

Create Heritage Cases

▸ Related content

Step 1 of 4 DEFINE your Application (CASE INTRO)

This is the start page of your application.

☐ YES *

Please Choose 'YES' if you agree to the terms and conditions for applications on our disclaimer page click here

Applicants *

*

🔍 Search ➕ Create Institutions and Organisations ➕ Create People

FOR PERMIT APPLICATIONS THE APPLICANT MUST BE A PERSON, NOT A COMPANY. The company may be specified in the profile of the person applying. Please specify the name of the OWNER, DEVELOPER or research APPLICANT from SAHRIS's Profile database of PEOPLE or ORGANISATIONS. First try and select the name from SAHRIS by entering it in the autosearch field without a prefix (ie Mr, Mrs, Prof etc) - just enter the name such as "John Demo". Pick the person or company name from the select list and ensure you have a [nid:xxxx] following the name. This field will allow ORGANISATIONS or PEOPLE as content types and pulls the application through to the MyApplications list in MyDashboard of the associated username of the PROFILE, not necessarily the author of the case. For users working under a group username linked to an organisation profile, first specify the Owner/Developer, click Add Another Item, and add your organisation as the second applicant.

⊕ ADD ANOTHER ITEM

Application Guide

Quick Guide

Checklist

The **Create Menu** is where you need to go to add a **new application** on SAHRIS. Applications are all treated as CASES – whether they are permit applications, applications for development in terms of Section 38 of the NHRA or even nominations for declaration of heritage sites or objects.

Some menus have a third and even a forth level or tree

RIS

board | Explore | Create | Calendar | Maps | Help

My Content

Content Manager

Cases

Objects

Sites | Declared Sites

Heritage Reports | Graded Sites

Fossil Heritage Layer Browser | Update Group Fields for Sites

OG Group Sites

Search ➕ Create Institutions and Organ | Sites with Full Popups

RMIT APPLICATIONS THE APPLICANT MU | Field Surveys

e of the person applying.** Please specify th

Profile database of PEOPLE or ORGANISAT | Observations Report

field without a prefix (ie Mr, Mrs, Prof etc) -

the select list and ensure you have a [nid:xx | Site Recordings Report

s content types and pulls the application thro

of the PROFILE, not necessarily the author o

n profile, first specify the Owner/Developer,

To search for **Heritage Reports**, go to Explore > Heritage Reports.

Map reports view up til 2009

MapID

| Is equal to ▼ |

| |

ReportDate	**ReportTitle**	**ReportRef**	**Sort by**
Is equal to ▼	Is equal to ▼	Is equal to ▼	ReportDate ▼

-Day ▼
-Month ▼
-Year ▼

Order

Asc ▼

Authors

| Is equal to ▼ |

CommCompany

| Is equal to ▼ |

AuthorBody	**ReportType**	⊕ APPLY	⊕ RESET
Is equal to ▼	Is one of ▼		

		○

ReportRef	ReportTitle	ReportType	ReportDate	Authors	AuthoringBody	CommissioningCompany
(PPM) PROPOSED ROCK WASTE DUMP EXTENSION	A HERITAGE IMPACT ASSESSMENT (HIA) STUDY FOR PILANESBURG PLATINUM MINES' (PPM) PROPOSED ROCK WASTE DUMP EXTENSION NEAR THE PILANESBERG IN THE NORTH-WEST PROVINCE OF SOUTH AFRICA	HIA Phase 1	06/06/2009	Julius CC Pistorius	Pilanesberg Platinum Mines (Pty) Ltd	SLR Consulting (Africa)
	Nr. 54 Chiappini Street,					

To search for **Sites**, go to Explore > Sites

You can also search further for Declared sites, Graded sites and Observations

THE VOORTREKKER MONUMENT – site reference

9/2/258/0097

Declarations   Gradings   SiteVisitReport   Subscribe to: This post   363 reads

SiteHeader   **LocationInfo**

SiteID: 26660
FullSiteName: The Voortrekker Monument
SiteCategory: Monuments & Memorials

PropertyIsSite: No
ReferenceList:
SiteActions:
Group content visibility: Use group defaults
Author: Anonymous
Post date: 22/06/2012
FeaturedSite?: NO

Post date: 07/08/2012
Site Comments:

Archive Import
History:
Visual Description: This typically Art Deco monument is situated on a kopie south of Pretoria and is situated within a 341ha nature reserve. The Monument is surrounded by carefully manicured garden (within the laager wall). The slopes of the kopie have been planted with indigenous plants, mostly succulents.
Colours:
Site Features:
Condition:
Construction Date: 13 July 1937 was turned on "Monument kopie"
Materials:
Catalogue: , No: , Significance Category:

1 of 2   next ›

Site Images

Declarations

Gazette Date: 05/07/2012

1 of 2   next ›

Gradings

Grade I

Grading Date: 08/07/2011

1 of 2   next ›

THE VOORTREKKER MONUMENT – site recording

MyDashboard Explore Create Calendar Maps Help

SiteRecordings

VIEW   EDIT   MANAGE DISPLAY   MOTIFREPORT   TRACK   UNPUBLISH   LOG

SiteReference: 9/2/258/0097

General

AutoID: 9/2/258/0097 - Tue, 2012-08-07 02:00
Author: sahrisprojectmanager
Post date: 07/08/2012
PrimaryRecording?: Yes
Directions:
SiteComments:
Archive Import
History:
Visual Description: This typically Art Deco monument is situated on a kopie south of Pretoria and is situated within a 341ha nature reserve. The Monument is surrounded by carefully manicured garden (within the laager wall). The slopes of the kopie have been planted with indigenous plants, mostly succulents.
Colours:
Site Features:
Condition:
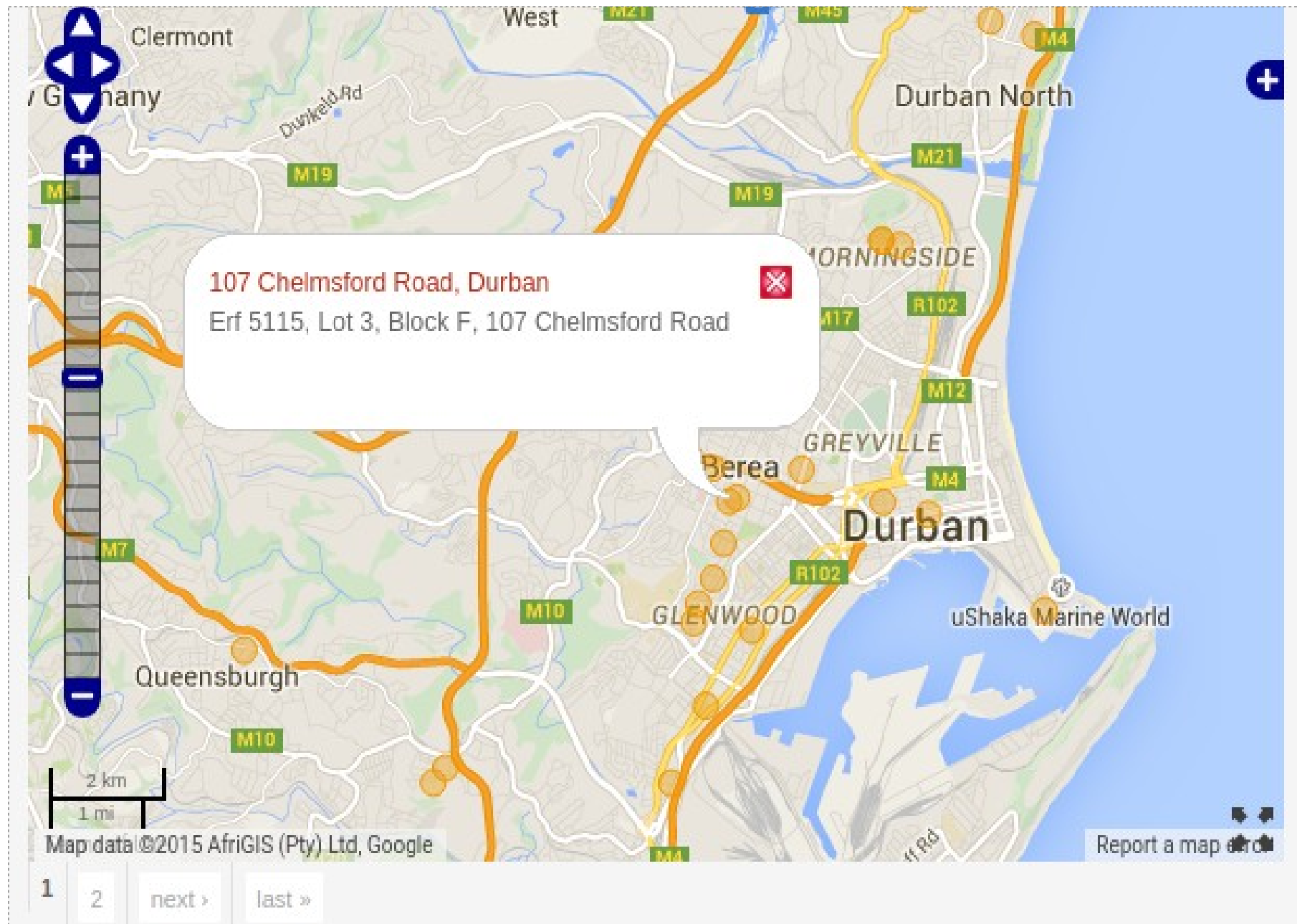Construction Date: 13 July 1937 was turned on "Monument kopie"
Materials:
Catalogue: , No: , Significance Category:

AdminComments:

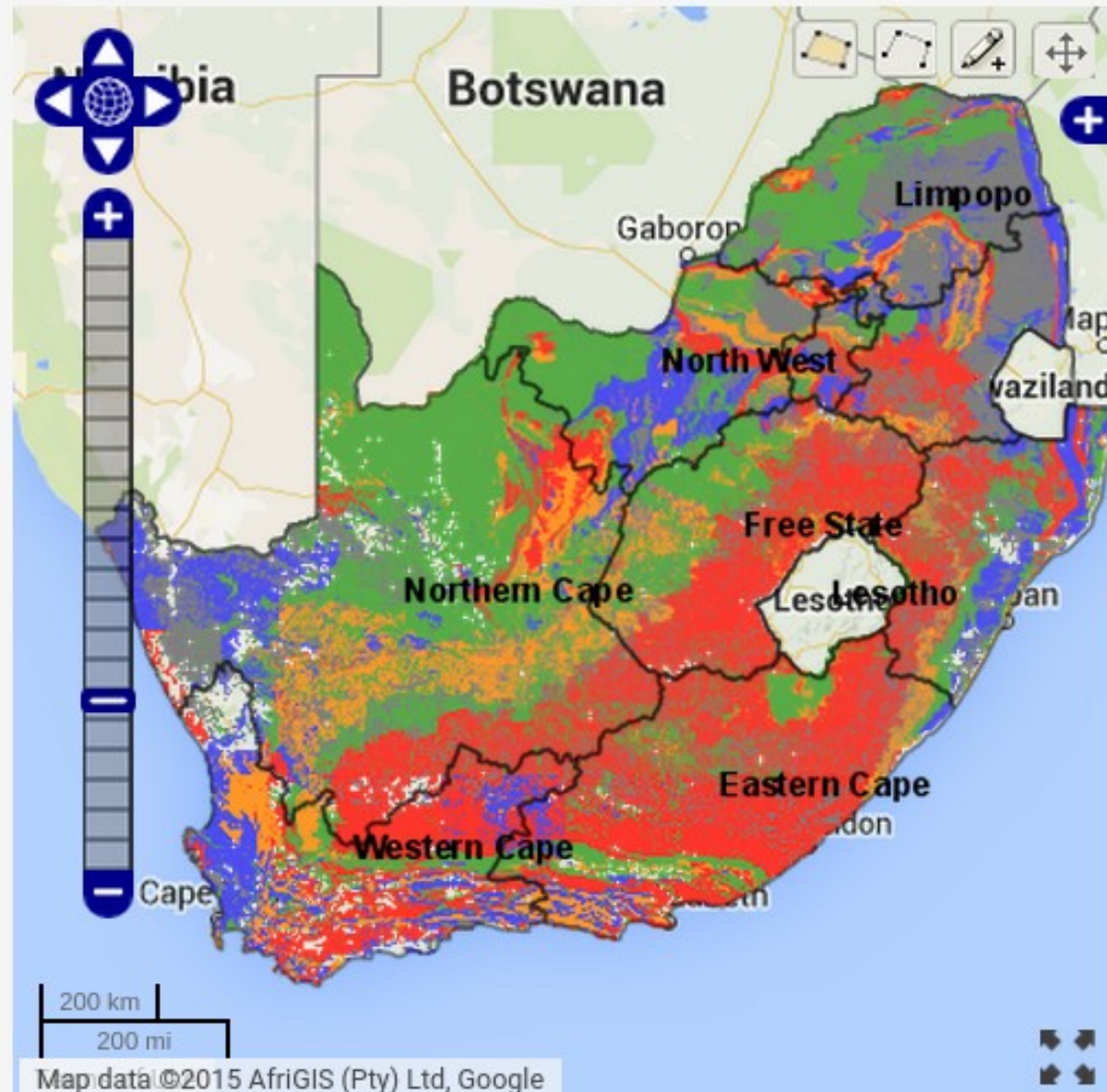The current NODEID for this site recording is: **42325**

Map view of sites

Clermont
West
M21
M45
M4
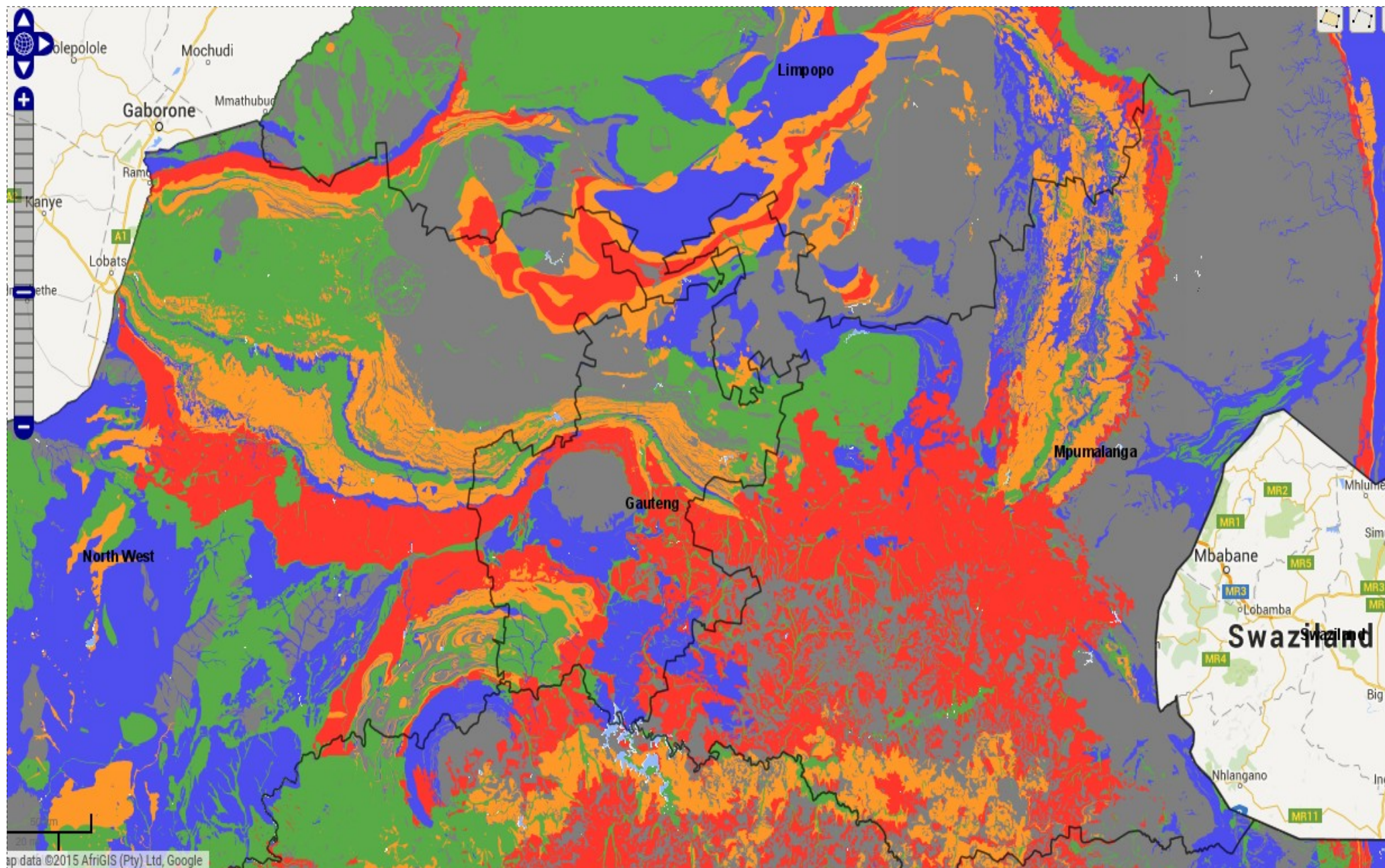/ G rmany
Durban North
Dunkeld Rd
M19
M21
M5
M19
M19
MORNINGSIDE
107 Chelmsford Road, Durban
R102
Erf 5115, Lot 3, Block F, 107 Chelmsford Road
M17
M12
GREYVILLE
Berea
M4
Durban
M7
R102
M10
GLENWOOD
uShaka Marine World
Queensburgh
M10
2 km
1 mi
Map data ©2015 AfriGIS (Pty) Ltd, Google
Report a map error
M4

1   2   next ›   last »

Palaeontological Sensitivity Map

Palaeontological Sensitivity Map - Gauteng

SAHRIS

MyDashboard Explore Create Calendar Maps Help

Displaying 1 - 19 of 19

Question:

Which heritage objects are protected and what is the role of expert advisers?

Answer:

Objects listed on the List of Types of Objects are protected and their export regulated by permits obtained from SAHRA which are issued under the advice of relevant experts, in terms of Section 32 of the NHRA (Act 25 of 1999).

Read more
Author: regina.isaacs
Post date: Mon, 2015-05-18 12:32

Question:

How do I register a Conservation Body on SAHRIS, or register as an expert?

Answer:

A guide to registering a Conservation Body on SAHRIS, or registering yourself as an expert

Read more
Author: katie.smuts
Post date: Wed, 2015-05-13 12:32

Question:

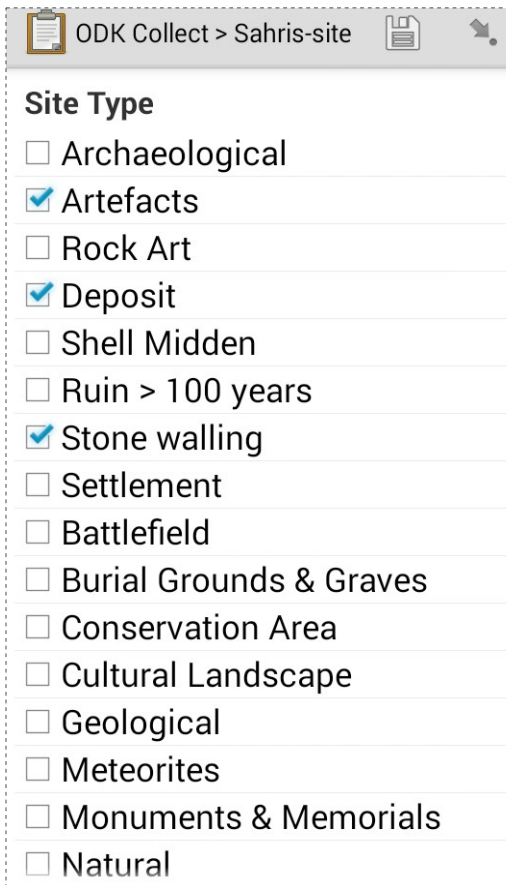### My permit to export a heritage object was denied. What are the appeal procedures?

Answer:

In determining whether to issue a permit for the export of a cultural heritage object SAHRA must consider:

The SAHRIS **HELP** page can be accessed via the HELP menu while viewing SAHRIS pages (when the SAHRA banner is not visible everything else defaults to the SAHRIS backend). This page is also accessed by clicking on SAHRIS from the homepage. On it are a number of tutorials separated into chapters for easy download on YouTube.

The new site recording App

ODK Collect > Sahris-site

You are at the start of Sahris-site. Swipe the screen as shown below to go backward and forward.

backward to previous prompt

forward to next prompt

ODK Collect > Sahris-site

Site Type
- ☐ Archaeological
- ☑ Artefacts
- ☐ Rock Art
- ☑ Deposit
- ☐ Shell Midden
- ☐ Ruin > 100 years
- ☑ Stone walling
- ☐ Settlement
- ☐ Battlefield
- ☐ Burial Grounds & Graves
- ☐ Conservation Area
- ☐ Cultural Landscape
- ☐ Geological
- ☐ Meteorites
- ☐ Monuments & Memorials
- ☐ Natural

ODK Collect > Sahris-site

Property Name

Street

Suburb

City

Postal Code

Style

- ☑ Cape Vernacular
- ☐ Edwardian
- ☐ Karoo-style
- ☐ Natal Verandah/Colonial
- ☐ Regionalism
- ☐ Standard House - No particular Style
- ☐ Union period
- ☐ UNKNOWN
- ☐ Victorian
- ☐ Victorian stone building

Type

- ☐ Agricultural
- ☐ Arboretum
- ☐ Army Base
- ☐ Art Gallery
- ☐ Avenue
- ☐ Avenue, Tree
- ☐ Bakery
- ☐ Bakkiespomp
- ☑ Bank
- ☐ Battery
- ☐ Battlefield
- ☐ Battlefield, House
- ☐ Beacon
- ☐ Bell
- ☐ Bell Tower
- ☐ Blacksmith

Condition

- ☐ Excellent
- ☐ Good
- ☐ Good/Fair
- ☑ Fair
- ☐ Poor
- ☐ Derelict
- ☐ Needs attention urgently

What else does CTS do?

NaHRIS

Kenya, Ghana, Botswana

"A non-profit organisation based in South Africa that implements national digital heritage management systems. OpenHeritage strives for open access to heritage by creating central platforms that integrate data documentation, consultation and knowledge sharing. Our systems are developed using free and open source software (FOSS), such as Drupal and Geoserver, allowing for high customisability whilst remaining sustainable and cost-effective."

OpenHeritage

THE FUTURE OF OUR PAST

National Heritage Council of Namibia

PRESERVING TODAY FOR TOMORROW

Search Site

Baboon Head at the Brandberg mountains

The baboon head at the Brandberg mountains just before reaching the famous White Lady Rock painting

Read more

Brandberg Mountain ecology

Brandberg Mountain ecology - Ecological variety of rare and remarkable plant species that live in isolation at high altitudes; large variety of animal life due to the numerous water sources, rare birds and insects

Read more

Spitzkoppe

National Heritage Council of Namibia

PRESERVING TODAY FOR TOMORROW

MyDashboard   Administration ▼   Explore ▼   Create ▼   Calendar   Maps ▼

AllSitesFinder

Displaying 1 - 50 of 148

Export query to an Excel file

Map view of sites

SiteID

Is equal to ⬍

SiteReference

Starts with ⬍

FullSiteName

Contains ⬍

Latitude

Is between ⬍

And

Longitude

Is between ⬍

And

Region

Is one of ⬍

SiteType

[Apply]   [Reset]

Separate multiple terms with a comma, eg. Rock art, Battlefield

Omagongo Festival

Declarations Nominations SiteVisitReport New Site Recording Subscribe to: This post

SiteHeader   LocationInfo   General   Images

SiteID: 194
FullSiteName: Oshituthi shomagongo
SiteCategory: Living Heritage
ReferenceList:

Citation

NAM-01089, UNESCO Oshituthi Shomagongo Nomination file to the representative lis
Intangible Cultural Heritage of Humanity

SiteActions:
Group content visibility: Public - accessible to all site users
Author: mariagrazia.gal...
Post date: 27/04/2015
Featured Site?: NO

Search Site   🔍

SiteImages

Site Images

Gradings

Grading Date: 29/04/2015

Recordings

RecordingID#	RecordingDate
Omagongo Festival - 27/04/2015	27/04/2015

Tweet 0   Like 0
g+1 0

Share

Search Cases

Displaying 1 - 5 of 5

Export your list to an Excel file

Heritage Authority   **CaseName**   **CaseID**

NHC
NMN

| Contains ⬍ | | Is equal to ⬍ |

OfficialReference   **Case Type**   **Status**

| Is equal to ⬍ | | Is one of ⬍ | | Is one of ⬍ |

| ✓ - Any - |
| Development |
| Loan |
| Permits |
| Nominations & Declarations |
| Site Management |
| Object/Collection Management |
| Rectification |

DRAFT
SUBMITTED
Pending & Under Assessment
Circulated
Studies Pending
Studies Submitted
Pending PP
Decision Passed
Appeal Lodged

Date such as -1 day or -2 hours
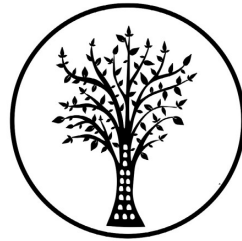
| Is greater than or equal to ⬍ | Apply   Reset

HeritageAuthority: NHC

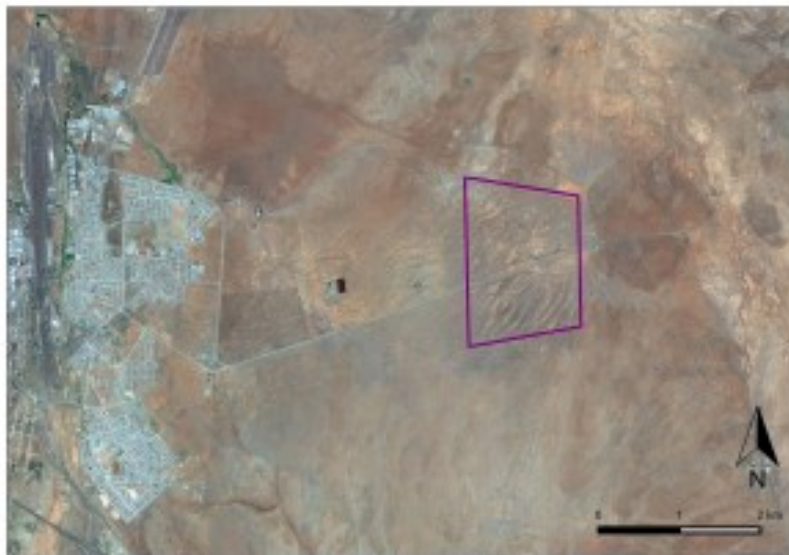| CaseName	Post date	CaseID	OfficialReference
05/2015	28/04/2015 - 09:42	12	05/2015

HERITAGE SCREENERS

CEDAR TOWER
SERVICES

A Heritage Screener is a **summary assessment** of all known heritage resources in an area proposed for development. It contains a set of recommendations, detailed maps and all known heritage data relevant to the proposed application.

Heritage Screeners lead to more predictable outcomes for applicants and are specifically designed in line with the statutory requirements of the **National Heritage Resources Act (Act 25 of 1999)**.

We assess heritage impact assessments (HIAs) and research previously undertaken in the area of the proposed development and its surroundings in order to extract and map all heritage resources identified. The heritage resources are described in terms of type and significance according to the original assessment. A screener is delivered within **24 hours** of application.

CEDAR TOWER
SERVICES

HERITAGE SCREENER

CTS Reference Number:	**CTS15_001**
Client:	**Solaris Power (Pty) Ltd**
Date:	**15.05.2015**
Proposed development:	**CSP Solar Energy Facility**

Figure 1a. Satellite image with proposed development boundary indicated in purple.

Recommendation by CTS Heritage Specialists: (TYPE 2)	**(2) The heritage resources and the area proposed for development are only partially recorded -** It is recommended that a heritage impact assessment be undertaken for the proposed development comprising the following components: • archaeological component: undertaken by a professional archaeologist with Stone Age experience • the archaeologist should be made aware of the possible presence on the property of structures older than 60 years • no palaeontological component is necessary, but the Environmental Control Officer be alerted of the possible exposure of fossils during fresh excavations. A protocol for palaeontological chance finds must be included in the Environmental Management Plan for the solar energy facility.
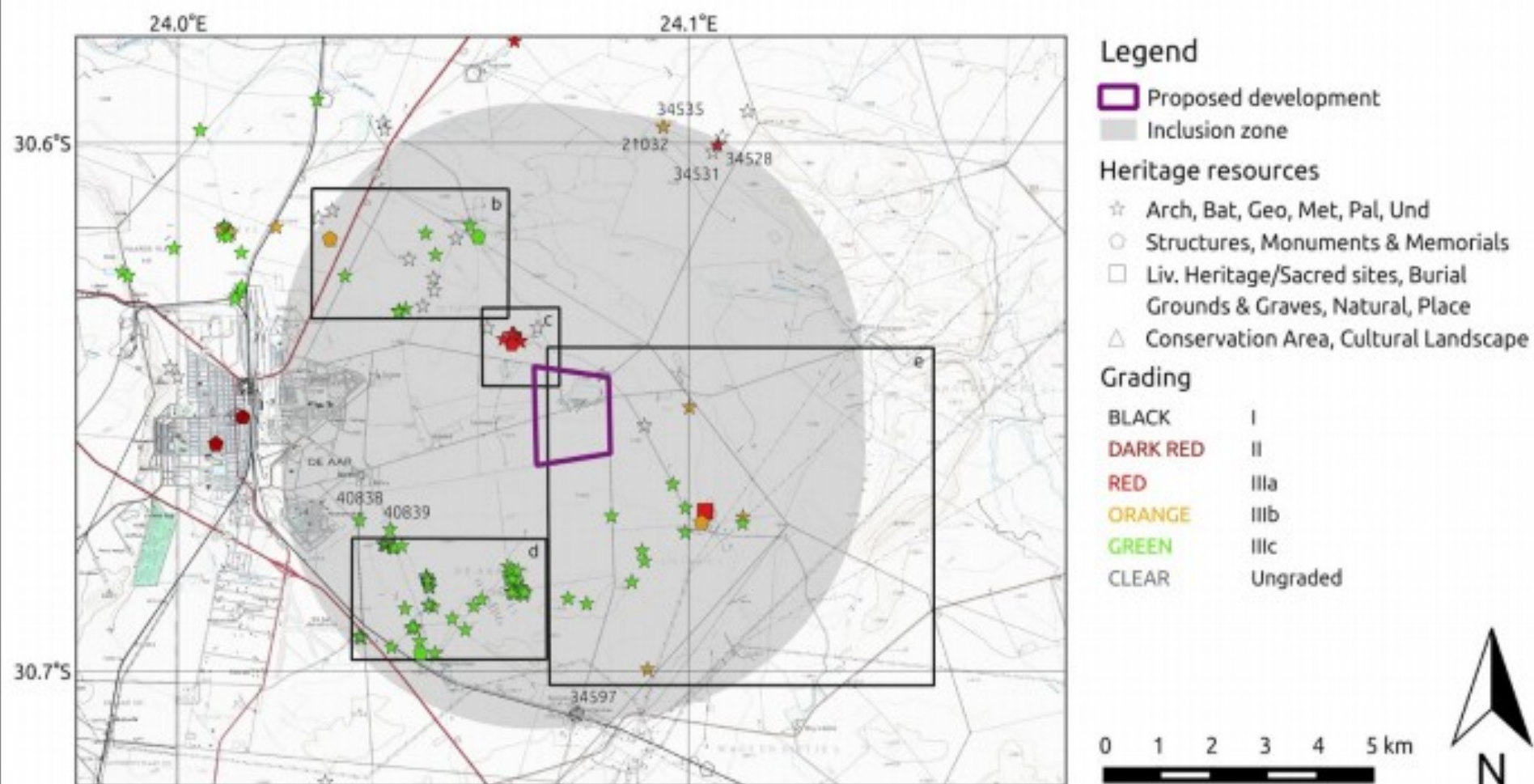
Figure 4a. Heritage Sites Map. Heritage resources previously identified in and near the study area, with with SAHRIS Site ID labels indicated (see Figs. 4b-c for inset maps).

(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
● 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.

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.