



PHASE 1 FIELD REPORT SUMMARY FOR THE HISTORICAL ASSESSMENT OF MOSALA HOUSE DINGLETON

ASSESSMENT OF SIGNIFICANCE OF THE “MOSALA HOUSE” SITUATED ON THE FARM
GAMAGARA NO 541 PORTION 2 RESTANT 12, DINGLETON, KHUMBA IRON ORE
MINE, IN THE GAMAGARA LOCAL MUNICIPALITY, JOHN TAOLO GAETSEWE DISTRICT
MUNICIPALITY, NORTHERN CAPE.

PREPARED FOR:

KUMBA IRON ORE (SISHEN IRON ORE COMPANY (PTY) LTD)

PREPARED BY:

HEIDI FIVAZ

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Declaration of independence:

We, Jan Engelbrecht and Heidi Fivaz, of UBIQUE Heritage Consultants, hereby confirm our independence as heritage specialists and declare that:

- we are suitably qualified and accredited to act as independent specialists in this application;
- we do not have any vested interests (either business, financial, personal or other) in the proposed development project other than remuneration for the heritage assessment and heritage management services performed;
- the work was conducted in an objective and ethical manner, in accordance with a professional code of conduct and within the framework of South African heritage legislation.



Signed:

J.A.C. Engelbrecht, H. Fivaz
UBIQUE Heritage Consultants

Date: 2021-12-07

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EXECUTIVE SUMMARY

PROJECT DESCRIPTION

UBIQUE Heritage Consultants were appointed by KUMBA IRON ORE (SISHEN MINE) to assess the historical significance of the farmhouse, known as the “Mosala House”, situated on the Farm Gamagara No 541 Portion 2 Restant 12, Dingleton, Khumba Iron Ore Mine, in the Gamagara Local Municipality, John Taolo Gaetsewe District Municipality, Northern Cape. The structure is earmarked for demolition.

FINDINGS OF FIELD STUDY

UBIQUE Heritage Consultants visited the site on 7 December 2021. The study area has been subject to various anthropogenic and animal disturbances. The property section where the house is located is currently used for small-scale livestock farming. The approximate 140m² structure is typical of the post-war early 20th-century farm buildings of the Northern Cape. The bungalow-type square house with pitched corrugated-iron roof and the pillared veranda was initially constructed with cement and stone foundation and vitrified mud bricks. The original structure's building style, technique, and material align with similar buildings dating from mid-1940 to 1960. However, additions were added to the back of the house with modern bricks and a flat corrugated-iron roof. The continued “renovations” to architectural features compromised the integrity and significance of the original structure.

The area around the structure has some old cement and stone foundations, but these have been broken down and stripped of building material. No other indication of significant historical, cultural material was observed. The majority of the cultural debris littered horizontally across the site post-dates the 1960s.

We found that the structure has no heritage, historical or cultural significance, apart from being older than 60 years.

RECOMMENDATIONS

According to the NHRA (National Heritage Resources Act of 1998), Section 34 states that:

- *34. (1) No person may alter or demolish any structure or part of a structure which is older than 60 years without a permit issued by the relevant provincial heritage resources authority.*

Therefore the following conclusions apply:

1. The house is NCW (Not Conservation Worthy) and is awarded a field rating of IVC (the structure is deemed of low significance, and Phase 1 is considered sufficient recording of said structure, and it may be demolished).

2. Before the structure can be destroyed, an application for a demolition permit must be submitted to SAHRA (South African Heritage Authority). Notices from SAHRA state that permit applications related to sections 27, 32, 34, 35, and 36 will close on 1 December 2021 and reopen on 3 January 2022. Therefore, any permit applications submitted to SAHRA from 2 December 2021 will be processed from 4 January 2022.
3. The full HIA report will be completed and submitted to the client and the heritage authorities as part of the permit application motivation by Monday, 13 December 2021.
4. The survey and heritage assessment focus on the house and immediate yard space, and the results from the field survey will be reflected in the report and permit application.
5. Hidden or sub-surface sites may exist in the area, although doubtful. We recommend that if any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are uncovered during the site clearing and demolition phase, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. If unmarked human burials are discovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490) must be alerted immediately as per section 36(6) of the NHRA. A professional archaeologist or palaeontologist must be contracted as soon as possible to inspect the findings. If the newly unearthed heritage resources are of high significance, a Phase 2 rescue operation may be required with permits issued by SAHRA. UBIQUE Heritage Consultants and its personnel will not be held liable for such oversights or costs incurred as a result of such oversights.





HISTORICAL BUILDINGS/ARCHITECTURAL FEATURES SITE RECORDING

SITE RECORDED			
CRM Archaeologist(s)	Heidi Fivaz	Date(s)	2021-12-07

SITE ID				
Site Name	Doringlei Mosala House	Erf No.	Portion 12	SAHRIS ID
Street Address	Tiptol Avenue/ R325		GPS Location	S 27.80101
	Access via Gate 13, Khumba Mine			E 022.97898
Town	Dingleton/ Sishen		Farm Name	Gamagara No. 541 Portion 2
Local Municipality	Gamagara		District Municipality	John Taolo Gaetsewe
Province	Northern Cape		Topo-cadastral map	1: 50 000 2722DD
Property size	89.1 ha		Building/feature size	140 m ²

SITE USE							
Original	Residential			Current	Residential Small-scale farming		
Zoning	NA	Rezoned	YES	NO	Sub-Division	YES	NO

SITE DESCRIPTION								
Date Built	1940s-1960s	Over 60	YES	NO	Style	Simple Edwardian bungalow	Period	Post-War Modern
Description of Architectural Features	Small north-facing square house, pitched corrugated-iron roof. A cement veranda with five square pillars in front of the house, only part of the roof remaining, probably not the original roof. Stone and cement with large aggregate foundation with large vitrified mud bricks on the original structure. The windows are deep-seated with visible lintels: original wooden roof rafters and support beams in place. The metal-framed windows appear to date of construction, whereas the door has been replaced. There are alterations and an addition towards the back with modern bricks.							
Environmental Landscape	House is in the context of a small farmyard with livestock pens and chicken coops, made of fencing material and found/re-used objects. Thorn bushes and collections of building material surround the house. Animals have disturbed the soil with repeated movement within a small space. Modern cultural material and litter are distributed horizontally across the yard space, with concentrated dumping regularly burnt areas.							
Cultural Landscape	On the periphery of the old Dingleton settlement area.							
Condition	Cracks in the plaster, broken window panes, rusting and lifting corrugated-iron roof, and degraded wooden beams.							
Past Renovations, Alterations, Restorations	Alterations at the back of the house, pipes added and removed.			Identified Threats	Fire with the closeness of brush to the house. Imminent demolition.			

SITE SIGNIFICANCE											
Site Grading	NCW IVC	Significance Evaluation	NATIONAL			PROVINCIAL			LOCAL		
			Low	Medium	High	Low	Medium	High	Low	Medium	High

SITE SIGNIFICANCE IN TERMS OF THE NHRA					
(Mark applicable with X)	Exceptional	Very Significance	Significant	Some Significance	No Significance
Historical				X	
Rarity					X
Architectural Quality					X
Technological					X
Cultural					X
Social History					X
Environmental Context					X
Slave History					X



SUMMARY OF SPECIALIST EXPERTISE

JAN ENGELBRECHT

CRM ARCHAEOLOGIST

Jan Engelbrecht is accredited by the Cultural Resources Management section of the Association of Southern African Professional Archaeologists (ASAPA) to undertake Phase1 AIAs and HIAs in South Africa. He is also a member of the Association for Professional Archaeologists (ASAPA). Mr Engelbrecht holds an honours degree in archaeology (specialising in the history of early farmers in southern Africa (Iron Age) and Colonial period) from the University of South Africa. He has 12 years of experience in heritage management. He has worked on projects as diverse as the Zulti South HIA project of Richards Bay Minerals, research on the David Bruce heritage site at Ubombo in Kwa-Zulu Natal, and various archaeological excavations and historical projects. He has worked with many rural communities to establish integrated heritage and land use plans and speaks Zulu fluently. Mr Engelbrecht established Ubique Heritage Consultants in 2012. The company moved from KZN to the Northern Cape and is currently based at Askham in the Northern Cape within the Mier local municipality in the Kgalagadi region. He had a significant military career as an officer, whereafter he qualified as an Animal Health Technician at Technikon RSA and UNISA. He is currently studying for his MA Degree in Archaeology.

HEIDI FIVAZ

CRM ARCHAEOLOGIST & OBJECT CONSERVATOR

Heidi Fivaz has been a part of UBIQUE Heritage Consultants since 2016 and took over ownership in 2018. She is responsible for project management, surveys, research and report compilation. She holds a B.Tech. Fine Arts degree (2000) from Tshwane University of Technology, a BA Culture and Arts Historical Studies degree (2012) from UNISA and received her BA (Hons) Archaeology in 2015 (UNISA). She has received extensive training in object conservation from the South African Institute of Object Conservation and specialises in glass and ceramics conservation. She is also a skilled artefact and archaeological illustrator. Ms Fivaz was awarded her MA in Archaeology (with distinction) in 2021 by the University of South Africa (UNISA), focusing on historical and industrial archaeology. She is a professional member of the Association of South African Archaeologists and is an accredited CRM Field Director and has worked on numerous archaeological excavation and surveying projects over the past ten years.

