

**NATIONAL
MONUMENTS
COUNCIL**

**SURVEY OF CONSERVATION-WORTHY PROPERTY.
FOR**

**De Beers
Consolidated
Mines LTD**

**COMPILED BY : MR.RUSSELL BRANN
MR.CECIL VERTUE
MRS.LEIGH DEYZEL**



1993 0533

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INTRODUCTION

On 7 September 1992, the National Monuments Council wrote to De Beers Consolidated Mines Ltd regarding the existence of certain "historical sites" as defined in Section 12 (2A) (f) of the National Monuments Act 28/1969, which are found within the diamond mining land owned by De Beers Consolidated Mines Ltd in Kimberley Mines area.

A "historical site" is defined as "any identifiable building or part thereof, market, milestone, gravestone, landmark or tell older than 50 years".

The NMC offered to provide advice on what may be regarded as "buildings, structures or any other thing which was erected or constructed in connection with prospecting or mining operations on the surface of the land concerned" which should in terms of Chapter VI 40.a of the Minerals Act 50/1991, be demolished or removed" provided that such demolition or removal shall be applicable in respect of buildings, structures or objects ... which shall, in terms of any other law, not be demolished or removed, ...".

The NMC stated in its letter that it was likely that the Department of the Environment would lean fairly heavily on the National Monuments Act, regarding sites protected by this Act, inasmuch as the Environmental Conservation Act 73/1989 makes reference to the conservation of the made environment. The implications are that structures built within the mining environment should, in terms of Act 73/1989, be taken into consideration in endeavours to conserve the environment.

De Beers Consolidated Mines Ltd replied on 10 December 1993 stating that it would appreciate any advice from the NMC regarding what may be regarded as a "cultural resource" and invited the NMC to carry out a site inspection of buildings and structures on the mining property. (The letters are attached for purposes of reference).

In January 1993, the Regional Manager of the National Monuments Council and Mr C Vertue, a member of its N.Cape Regional Committee and a retired engineer of De Beers Consolidated Mines Ltd compiled a survey of the property in the Kimberley mining areas which was considered to be worthy of conservation on the grounds of aesthetic, historical, cultural or scientific interest - using criteria provided by the National Monuments Act 28/1969.

Buildings and certain old machinery which were considered to be of interest in terms of these criteria were also identified for purposes of consultation with De Beers Consolidated Mines Ltd and the Department of the Environment, with a view to identifying historical sites and recommending conservation measures provided by the National Monuments Act. Such measures include the possible declaration of national monuments, entry of properties on the NMC register of conservation-worthy immovable property or the promotion of the conservation of moveable property in consultation with De Beers Consolidated Mines Ltd.

The attached survey has been presented to the General Manager of De Beers Consolidated Mines Ltd in Kimberley. It consists of brief descriptions of the properties and machinery. Where possible, the significance of the items is provided. In the long term, the survey may of use as a reference for promoting tourism.

The White Paper on Tourism published in 1992 refers to South Africa's "rich heritage of cultural diversity". In the White Paper mention is made of the need to conserve this resource as the tourism industry is an important industry for South Africa.

RUSSELL BRANN
REGIONAL MANAGER: NATIONAL MONUMENTS COUNCIL (NORTHERN CAPE)

JV/GvN/Rehab908

10 December 1992

The Regional Manager : Northern Cape
National Monuments Council
P.O Box 1930
Kimberley 8300.

Dear Sir,

REHABILITATION OF SURFACE AREAS

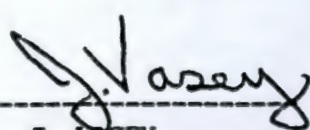
Your letter 9/2/049/002 regarding the preservation of buildings and structures on the mining property refers.

A number of structures and buildings do exist at the current and dormant mines in Kimberley, which may qualify for classification as "cultural resources", apart from the buildings that are already listed as national monuments. Some of the above mentioned buildings and structures are located close to the edge of the open mine pits where they are exposed to the impending danger of collapse and may therefore not be saved in future.

We thank you for your offer to provide us with advice as to what may be regarded as a cultural resource and would like to invite you to carry out a site inspection of the buildings and structures on the mining property. For information and assistance please contact Environmental Superintendent Gert van Niekerk at Telephone (0531) 28951 ext. 204.

Our rehabilitation programme for the surface mining areas is aimed to commence in 1994 and your input would allow any alterations to our environmental management programme report to be specified upfront for approval by the Government Mining Engineer.

Yours Faithfully,



J. VASEY
ASSISTANT GENERAL MANAGER

Directorate: J. Ogilvie Thompson (Chairman), N.F. Oppenheimer (Deputy Chairman),
J.A. Barbour (Brit.), T.W.H. Capon (Brit.), R.M. Crawford,
Baron Edmond de Rothschild (French), Sir Evelyn de Rothschild (Brit.), Dr H.B. Dyer,
G.C. Fletcher, M.C., E.P. Gush, C.M. Letsoaku (Motswana), P.J.R. Leyden (Brit.),
L.A. Lincoln, A.E. Oppenheimer (Brit.), H.F. Oppenheimer, Sir Philip Oppenheimer (Brit.),
J.P. Pudney (Brit.), G.M. Raffe, G.W.H. Rolly, G.J. Stoneham (Motswana)



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NATIONAL MONUMENTS COUNCIL



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INTERNATIONAL MONUMENTS COUNCIL

(0531) 81-2537

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Kimberley, 8300

Old De Beers Boardroom

4 Warren Street

Kimberley

(0531) 81-2537

1930

Kimberley, 8300

Ou De Beers Raadsaal

Warrenstraat 4

Kimberley

Ref Verwys: 9/2/049/002

Our Ref.:

Verwys:

Enquiries / Navrae:

R W BRANN

7 September 1992

The General Manager
De Beers Consolidated Mines Limited
P O Box 616
KIMBERLEY
8300

Dear Sir

REHABILITATION

The National Monuments Council was recently consulted by an official of the Department of the Environment, seeking advice for guidelines they are currently drawing up in respect of rehabilitation plans. As you are no doubt aware, the Department of the Environment has to be consulted in terms of Section 39 of the Minerals Act 50/1991.

It would seem that the Department is going to attach importance to the preservation of what they define as "cultural resources" which could include old structures and buildings. It was indicated that the definition could even include complete mine or quarrying works such as at Taung where the famous skull was discovered. The preservation of such resources is going to be a requirement providing it does not conflict with other more important issues which are judged to be in the public interest.

We gain the impression that the Department of the Environment is going to lean fairly heavily on the National Monuments legislation. Section 12 (2A) (f) of the National Monuments Act 28/1969 grants the right to veto the alteration or demolition of buildings more than fifty years old. This would appear to be consistent with Section 40.a of the Minerals Act.

We bring this matter to your attention, as it is understood that you are at present involved in rehabilitation planning. The National Monuments Council would be happy to provide advice as to what may or may not be regarded as a cultural resource.

Yours faithfully

RUSSELL BRANN
REGIONAL MANAGER: NORTHERN CAPE

1. THE PURPOSE OF THE SURVEY

The National Monuments Council is empowered in terms of the National Monuments Act to promote the conservation of South Africa's historical, cultural, aesthetic or scientific heritage.

The Council may, with the approval of the Minister of National Education, declare property as a national monument in order to identify the significance of property in terms of its historical, cultural, aesthetic or scientific interest.

It may also designate conservation areas and enter property on the registry of immovable property as measures to assist in the conservation of sites and structures of historical, cultural or aesthetic interest.

The NMC undertakes surveys to identify sites and structures which should be conserved as a basis for consultation with the owners of property and the local authority in whose area of jurisdiction such property is situated.

This survey is aimed at achieving above-mentioned goals.

2 THE HISTORICAL BACKGROUND TO DIAMOND MINING IN KIMBERLEY

"Kimberley has had a profound effect on the course of history in Southern Africa. The discovery of diamonds there, more than a century ago, proved to be the first step in the transformation of South Africa from an agricultural into an industrial country. When gold and other mineral were later discovered to the north, there were already in Kimberley men of vision and enterprise with the capital and technology to develop the new resources.

The Kimberley mines are still in production and Kimberley is still the headquarters of what is now a very large and complex international diamond industry."¹

De Beers Consolidated was registered on 12 March 1888 to amalgamate the De Beers and Kimberley mines. The Company owns the De Beers, Kimberley and Wesselton mines and leases the Bultfontein and Dutoitspan Mines from subsidiaries.

The rush to the Cape Colony for diamonds started after a diamond was found at De Kalk farm in the Hopetown district. The diamond diggers came from all over the world to seek their fortune. Whilst working on the river diggings the diggers came to hear of diamonds being found on the farms Dorstfontein and Bultfontein. Many then headed in the direction of the farms in 1870.

Dorstfontein (later known as Dutoitspan) and Bultfontein were overnight stops used by many travellers. When the news of diamond finds on these farms spread they soon became a hive of activity. On these two farms the claimholders could work as they liked. All the mines were lying in an area of less than eight square kilometres. Dutoitspan and Bultfontein were considered to be the "poorer" of the four mines and work was stopped in 1889 as they were considered to be unprofitable. C J Rhodes considered Dutoitspan Mine as being too poor to work, but too rich to allow others to acquire possession of it. When the amalgamation of the Kimberley and De Beers Mine took place the company had managed to acquire almost all the Bultfontein and Dutoitspan claims. In 1901, it was decided to re-open the mines.

The Kimberley Mine (the Big Hole) which was once the Colesberg Kopje is probably the most famous of the mines. Fleetwood Rawstone is said to have found the first diamond on this hillock and being from Colesberg named the Kopje after his home town. The "New Rush" as it was also known attracted many diggers from the Dutoitspan and Bultfontein mines. The Kimberley Mine was last mined in 1914 and at present is not considered viable.

The old De Beers Mine was pegged and rushed in May 1871. Both the old De Beers Mine and the Kimberley Mine were on the farm Voortuizigt which originally belonged to the farmer J.N de Beer.

¹. Roberts, Brian. Kimberley Turbulent City, David Philip Publisher (Pty) Ltd, Claremont, Cape, Foreword by H G Oppenheimer, 1976

In July 1888 a fire in the De Beers mine resulted in what was described as the "worst mining disaster yet recorded in South Africa." Twenty four white men and one hundred and seventy eight Africans died in the fire. The mine closed in 1908. It was brought back into production in 1963 after being closed for 55 years. The mine was finally closed at the end of 1990.

The discovery of the fifth mine, Wesselton is said to have been discovered in 1890, when a diamond was discovered in some ground thrown up by meerkats. The farm was soon rushed by many workless men and their families. However a court interdict was granted preventing the men from working or entering the property. The property was sold to De Beers Consolidated Mines Limited in December 1891. Hauling of the blue ground started in December 1896, after the property was proclaimed a mine on 19 February 1896.

"More than any other city can Kimberley claim to be the womb of modern industrial South Africa..... What remains of those once-turbulent days should be preserved, cherished and enhanced. For it is this, and only this, which makes the Diamond City unique among the cities of the world."²

References:

Information supplied by Dr M Buys, De Beers Archives.

² Roberts, Brian. Kimberley Turbulent City,
David Phillip Publisher (Pty) Ltd,
Claremont, Cape, 1976 (pg 391)

3. COMPUTER FIELD NAMES USED IN THE SURVEY

- CATALOGUE: The name and authors of the survey.
- CATNO: The catalogue number of the respective properties in the survey. The number refers to the entry and to the annexed photograph of the respective property or item.
- NAME: If the property has a name it is stated in the field.
- LOCATION: The situation of the site or object
- ERFNO: The erf or farm number on which the item or structure is situated.
- CURRUSE: The current use to which the item or structure is situated.
- CONDITION: The state of repair or condition of the item or structure
- DESCRIP: A brief architectural description of the structure where applicable.
- CONSTRMAT: The materials used in the construction of the item or structure.
- SIGNIF: The aesthetic, environmental, historical or scientific interest of an item or structure is stated.
- HISTORY: Historical information on the item or structure.

CATRATE: The rating of the item or structure is given in terms of National Monuments Council criteria:

NM: National Monument

1: Should be investigated for declaration as a national monument.

2: Should be investigated for entry on the register of immovable property.

3: Of environmental interest.

M: Should be investigated for museological conservation.

4. CLASSIFICATION OF PROPERTIES IN THE SURVEY

CATRATE: 1

INTERPRETATION: Proposed national monument

SIGNIFICANCE: Outstanding aesthetic / architectural interest. May also be of historical interest.

COLOUR CODE: Green

PROPOSED ACTION: Initial entry in the register of immovable property pending further investigation as a possible national monument.

CATRATE: 2

INTERPRETATION: Proposed entry in the register of immovable property.

SIGNIFICANCE: Intrinsic aesthetic/architectural interest.

COLOUR CODE: Blue

PROPOSED ACTION: Entry on the register of immovable property.

CATRATE: 3

INTERPRETATION: Other properties

SIGNIFICANCE: Of environmental interest

COLOUR CODE: Brown

PROPOSED ACTION: Can be included in a possible conservation area if a sufficiently large grouping of such properties are found in association with properties having higher ratings.

CATRATE: M

INTERPRETATION: Pending museum conservation

SIGNIFICANCE: Historical interest

COLOUR CODE: Orange

PROPOSED ACTION: Consultation with Kimberley Mine Museum.

5. HOW TO LOCATE A PROPERTY ON THE SURVEY

Each computer entry has a survey number which is provided in the field CATALOGUE. This number corresponds with the photograph number and the number of the property on the plan. In this way the description, location and appearance of properties are easily read together.

- 1 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 1.1 - 1.2
NAME : Dutoitspan Single Quarters
LOCATION : De Beers Consolidated Mines Limited
ERENO : Portion of Farm Dorstfontein 77
TYPE : Residential
CURRUSE : Partially used
CONDITION1 : Good
DESCRIP : Single storey compound complex of square plan form with large enclosed courtyard including lapa, cooking and washing facilities. Buildings have verandahs and semi-circular form roof ventilators.

CONSTRMAT : Building: Brick Roof: Corrugated iron
ENVIRON : Medium
SIGNIF : The compound was constructed late last century for the labour force at the mine and was upgraded c1945 and c 1975. It provided all basic services, recreation and training facilities for the miners on site. Second generation De Beers compound complex.

HISTORY : Dormitories, shower rooms, cooking areas, dish washing areas. Open air seminars here where the people living in the dormitory could learn various other skills - animal husbandry, carpentry. Could house 5000 occupants.

CATRATE : 2
STATUS : pending register

- 2 -

CATALOGUE : NMC survey of De Beers Property R Brann & C-Vertue 1993
CATNO : 1.3
NAME : Dwelling
LOCATION : De Beers Dog Trainers house, and Kennels
ERENO : Portion of Farm Dorstfontein 77
TYPE : Residential
CURRUSE : SPCA
CONDITION1 : Good
DESCRIP : Single storey corrugated iron cottage of rectangular form with continuous pitch saddle roof and verandah supported by iron poles. 6X6 sliding sash windows. Dog kennels office is of similar style in brick with decorative roof ventilators.

CONSTRMAT : Building: Corrugated Iron Roof: Corrugated iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/ envirnmental merit

HISTORY : Guard dogs were trained and housed at the complex for purposes of protecting mine property from early this century until recently. Now used by the SPCA.

CATRATE : 1
STATUS : Pending declaration as a national monument.

- 3 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 1.4
NAME : Dutoitspan Training Centre
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Mining: offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storey building of rectangular form with saddle roof. Partially enclosed verandah supported by wooden poles with decorative wooden brackets. Four original 2X2 sliding sash windows.

CONSTRMAT : Building: Plastered Brick Roof: Corrugated iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/ environmental merit

HISTORY : The building now houses the training centre it was previously the office of the Mine Manager

CATRATE : 2
STATUS : pending register

- 4 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 1.5 - 1.9, 2.6, 2.8 - 3.3
NAME : Dutoitspan Mine Engine House and Headgear
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Engine Rooms and Headgear
CURRUSE : Unused
CONDITION1 : Poor
DESCRIP : Large engine room complex of rectangular form with saddle roofs and large industrial windows with semi-circular tops. Headgear consists mainly of wrought iron and steel of Z-shaped profile.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : An integral part of diamond mining history in Kimberley.

HISTORY : The tall building used to house the rock winder - a steam driven winder similar to the one in the mine museum. Main winder housed in the smaller room. On the left side was the compressor house where huge fly wheels, about 20ft in diameter, were housed.

CATRATE : 1
STATUS : Engine rooms demolished due to structural condition

- 5 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 1.7
NAME : Change house
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Mining: change house
CURRUSE : Unused
CONDITION1 : Good
DESCRIP : Buildings of rectangular form with corrugated iron saddle roofs and decorative bargeboards. Victorian roof ventilators.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthyetic/ environmental merit.

HISTORY : Used as change rooms for mine employees.

CATRATE : 2
STATUS : pending register.

- 6 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 2.1, 2.2, 2.3, 2.4
NAME : Old Allis Chalmers 9K Crushers
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Mechanical
CURRUSE : Unused
CONDITION1 : Good
DESCRIP : N/A

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Relic of early 20th century mining technology.

HISTORY : Purchased in 1903 and there are still two in service on the mines - Only the main frame of the crusher shown in the film. Next to it is the parts of an old winding engine Foster Yates (steam engine)

CATRATE : M
STATUS : Pending museum conservation

- 7 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 2.5
NAME : Dutoitspan Sub Station
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Sub Station
CURRUSE : Unused
CONDITION1 : Good
DESCRIP : Single storeyed building of rectangular form with saddle roof. Original 6X6 sliding sash windows. Roof ventilator of rectangular form with roof and glazing. Circular slatted ventilator in gable.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : De Beers built power stations in 1900-1905. The sub stations were built on the mines as well as in town. The building dates to c1905.

CATRATE : 2
STATUS : Pending register

- 8 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 2.7
NAME : The Banksman Cabin and First Aid Room
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Mining: Building
CURRUSE : Unused
CONDITION1 : Good
DESCRIP : Small single storeyed structure with saddle roof.

CONSTRMAT : Steel/ brick
ENVIRON : Medium
SIGNIF : Historical interest

HISTORY : The Banksman was the person who controlled the movement of material up and down the shaft. On every shaft there was a first aid station which held stretchers etc.

CATRATE : 3
STATUS : Demolished

- 9 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 3.4, 3.6
NAME : Dutoitspan Mine ventilation shaft head gear and en
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Building/ Structure
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Steel headgear with winder and engine housing.

CONSTRMAT : Building: plastered Brick Roof: Corrugated iron
ENVIRON : Medium
SIGNIF : Early example of diamond mine ventilation shaft headgear in Kimberley.

HISTORY : Early 20th century ventilation shaft headgear.

CATRATE : 2
STATUS : Pending register

- 10 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 3.5
NAME : Old Ventilation Fan Housing
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Building/ Structure
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Ventilation shaft opening has semi-circular form. The ventilation tower is of tapered square form and built of concrete. The fans were housed in the attached brick building.

CONSTRMAT : Plastered Brick
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : Early 20th century ventilation shaft structures and machinery housing for diamond mining.

CATRATE : 2
STATUS : Pending register.

- 11 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 3.8
NAME : Security Fence
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Fencing
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Triple barbed wire fence and electric fence.

CONSTRMAT : Barbed wire
ENVIRON : Medium
SIGNIF : Earliest type of security fencing used at the Kimberley mines in the late 19th century.

HISTORY : This is the only remains of this type of fence. Near the old machinery exchange yard toward the Dairy Farm. In days gone by the mines would all be surrounded by these entanglement barbed wire fences with electric wires down the centre

CATRATE : 2
STATUS : Pending register

- 12 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 3.9
NAME : Check Crane
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Mechanical
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : The crane consists of two wooden pillars which are hinged at the base and supported by steel cables. The pillar at an angle from the vertical moves on a rope and pulley to lift items.

CONSTRMAT : Wood and steel
ENVIRON : Medium
SIGNIF : Late 19th century portable crane. Only remaining example of its type in Kimberley.

HISTORY : These cranes were extensively used before mobile cranes. They could be taken down and re-erected in a short period of time. This crane could easily lift 20tons. Should be taken down and moved to the open mine museum to be conserved

CATRATE : M
STATUS : Pending museum conservation.

- 13 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 4.1
NAME : Sheave wheels
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Mechanical
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Large steel spoked wheels (2) about 2m in diameter.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Unused late 19th century winding wheels for diamond mining.

HISTORY : Have cast iron inserts for the tread. Made in De Beers workshops.

CATRATE : M
STATUS : Pending museum conservation.

- 14 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 4.2, 4.3, 4.5
NAME : Various crankshafts
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Mechanical
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Unused late early 20th century mining technology.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Needs investigation.

HISTORY : When winders were ordered in 1900's spares were also ordered. Shrink rings are also visible and were never used and probably been there since c1908-1911.

CATRATE : M
STATUS : Pending museum conservation.

- 15 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 4.4
NAME : Steam pipe bend
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Mechanical
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Cylindrical pipe consisting of rivetted sections. The one end has a bronze flange which is unusual.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Late 19th century/early 20th century mining equipment.

HISTORY : Needs investigation

CATRATE : M
STATUS : Pending museum conservation.

- 16 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 4.6 - 5.1
NAME : Wesselton Hostel
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Residential- Hostel
CURRUSE : Disused
CONDITION1 : Poor
DESCRIP : Hostel complex of square form with extensive inner courtyard, washrooms, cooking area, lapa, skills training rooms, outdoor movie area etc. The office is a Cape Revival building with curvilinear gables on the forward projecting bays.

CONSTRMAT : Building: Brick Roof: Corrugated iron
ENVIRON : Medium
SIGNIF : This hostel complex was built in th 1920s and represents a third generation of hostel complex built by De Beers. The facilities and accomodation represent an improvement in the quality of life of the occupants in comparison with earlier hostels.

HISTORY : Hostel complex buit at Wesselton mine in the 1920s.

CATRATE : 2
STATUS : Pending register.

- 17 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.2
NAME : Mine Offices at Wesselton Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : U-shaped single storey building with saddle roof.
Foward projecting bays have rectangular ventilators in
gables. Wrap around verandahs supported by wooden
brackets. Original 2X2 sliding sash windows. Very few
minor changes - largely original
CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/ environmental merit.

HISTORY : Probably constructed in 1920-1922. The buiding still
serves as the offices for Wesselton mine.

CATRATE : 2
STATUS : Pending register.

- 18 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.3
NAME : Change Houses at Wesselton Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Building
CURRUSE : Unknown
CONDITION1 : Good
DESCRIP : Single storey, large rectangular buildings with saddle
roofs. Steel industrial windows.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Environmental merit.

HISTORY : Used as change houses for Wesselton mine.

CATRATE : 3
STATUS : Environmental interest

- 19 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.4
NAME : Maintenance Workshops Wesselton Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Building
CURRUSE : Workshop
CONDITION1 : Good
DESCRIP : Large rectangular form building with saddle roof. Roof ventilator is continuous for the length of the structure with slatted wooden vents. Industrial windows. Painted white to eye level and on roof ventilator.
CONSTRMAT : Building: Brick Roof:Corrugated Iron
ENVIRON : Medium
SIGNIF : Environmental merit, part of a significant grouping of buildings.
HISTORY : Early 20th century mining workshop still in use.

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.5
NAME : Wesselton Mine Engine Room
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Engine Room
CURRUSE : Engine room.
CONDITION1 : Good
DESCRIP : The tall building on the right is comparatively new - and houses the rock hoist. To the right of that with arched windows was the boiler house. Now used as storage for the workshops
CONSTRMAT : Building: Brick Roof:Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/ environmental merit.
HISTORY : Early 20th century boiler house has been added to in a sensitive manner. Engine room is built in a similar style to older engine rooms in De Beers mining property.
CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.6
NAME : View of Rock Hoist at Wesselton Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Machinery
CONDITION1 : Good
DESCRIP : The rock hoist was installed in 1970's and is probably
one of the most modern in South Africa. Extremely
powerful machine and hoists 13 ton capacity skips

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : One of the most advanced rock hoists in South Africa.

HISTORY : See above.

CATRATE : 3
STATUS : Environmental interest

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.7
NAME : Small steam winder on water shaft at Wesselton
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Steel steam winder on concrete mountings.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Late 19th century mining equipment.

HISTORY : Used for removing water from Wesselton mine?

CATRATE : M
STATUS : Pending museum conservation.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.8
NAME : Wesselton Mine Ventilation Shaft hoist
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Tall steel structure with hoist and two lifts above
ventilation shaft.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Aesthetic/environmental merit

HISTORY : Early 20th century large scale ventilation shaft hoist.

CATRATE : 2
STATUS : Pending register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 5.9
NAME : Wesselton Mine Ventilation Shaft
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : The building used to house fans. These have been moved
underground where they are more efficient. The chimney
is tapered downwards, has a square profile with a steel
ladder to the top and is built of concrete.

CONSTRMAT : Concrete
ENVIRON : Medium
SIGNIF : Aesthetic/ environmental merit.

HISTORY : Early 20th century ventilation shaft and machinery
housing.

CATRATE : 2
STATUS : Pending register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.1
NAME : Old Capston Winch
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwheidsfontein
TYPE : Machinery
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Steel cable winch with domed engine head on steel
mounting

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : These winches date to the late 19th century and
replaced mules to move trucks into position at the
loading boxes. It was later found that mules were
possibly more efficient.

HISTORY : See above

CATRATE : M
STATUS : Pending museum conservation

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.2
NAME : Old Explosives Magazines Beneath Dumps
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwheidsfontein
TYPE : Magazine
CURRUSE : Disused
CONDITION1 : Fair
DESCRIP : Bunker beneath dump material. Steel double doors. Stone
wall surrounds

CONSTRMAT : Stone
ENVIRON : Medium
SIGNIF : Used during the Second World War as an ammunition
storage place.

HISTORY : See above.

CATRATE : 2
STATUS : Pending register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.3
NAME : Steam Engine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Machinery
CONDITION1 : Good
DESCRIP : Was driven by steam now driven by compressed air. Used
to drive a donkey hoist for roping and unroping main
winders

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Late 19th century mining equipment

HISTORY : Needs investigation

CATRATE : M
STATUS : Pending museum conservation.

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CATALOGUE : NMC survey of De Beers Property R Brann & C-Vertue 1993
CATNO : 6.4
NAME : View of Wesselton Mine Head Gear
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaauwdheidsfontein
TYPE : Machinery
CURRUSE : Machinery
CONDITION1 : Good
DESCRIP : The cabin at the top houses an automatic elevator for
men and materials. This is the tallest head gear in
Kimberley.

CONSTRMAT : Steel
ENVIRON : High
SIGNIF : C 1920 state of the art headgear.

HISTORY : Needs investigation

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.5
NAME : View looking down Bultfontein Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Mine
CURRUSE : Mine
CONDITION1 : Good
DESCRIP : Veiw of Bultfontein Mine in Kimberley.

CONSTRMAT : Natural
ENVIRON : High
SIGNIF : Represents the largest of the Kimberlite pipes in Kimberley. Environmental merit.

HISTORY : Needs further research

CATRATE : 3
STATUS : Environmental interest

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.6
NAME : Crushing plant at Bultfontein Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Building
CURRUSE : Building
CONDITION1 : Good
DESCRIP : Rear view of head gear in the photo. In the background one can also see the engine room which is very much as Dutoitspan Mine. Still in use

CONSTRMAT : Steel and corrugated iron
ENVIRON : High
SIGNIF : Environmental interest. Modernised late 19th century headgear?

HISTORY : Needs investigation.

CATRATE : 3
STATUS : Environmental interest

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.7
NAME : Engine Room at Bultfontein Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Mining building
CURRUSE : Engine room
CONDITION1 : Good
DESCRIP : Two large red brick industrial buildings with saddle roofs and industrial steel windows with semi-circular tops. Roof ventilators on both buildings.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : High
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : Late 19th and early 20th century industrial architecture in Kimberley.

CATRATE : 1
STATUS : Pending declaration as a national monument.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 6.8, 6.9, 7.1
NAME : Remains of Bultfontein Mine Compound
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Mining: Compound
CURRUSE : Disused
CONDITION1 : Satisfact
DESCRIP : Long L-shaped wood and iron compound with saddle roof and continuous roof ventilators on roof apex. Windows consist of corrugated iron shutters.

CONSTRMAT : Corrugated Iron
ENVIRON : Medium
SIGNIF : This is the earliest remaining mining compound in Kimberley and represents the first generation of compounds in South Africa.

HISTORY : The workers were not allowed out of the mining area for the duration of their work. The structure was built c 1880.

CATRATE : 1
STATUS : Pending declaration as a national monument

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.2
NAME : Bultfontein Mine Manager's House
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Dwelling
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storeyed residence with hipped roof. Verandah supported by metal poles (not original). Symmetrically placed bay windows on either side of Victorian six panel door. Cast iron gate and railings on erf boundary.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : In days gone by the Mine Manager was required by law to live on the Mine property. The building dates back to the turn of the century.

CATRATE : 2
STATUS : Pending Register

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.3
NAME : Foreman Fitters Residence for Dutoitspan Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Dwelling
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storey residence with hipped roof and verandah supported by recent metal pipes. Symmetrically placed bay windows on either side of central door with fanlight and glazed side panels. Building is set back from road. Palm trees an interesting feature

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : The building was used by the Foreman fitter who was resident at the mine. The building dates back to the turn of the century.

CATRATE : 2
STATUS : Pending Register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.4
NAME : Mine Manager's House for Dutoitspan Mine
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Bultfontein 80
TYPE : Dwelling
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storey residence with complex roof. Large triangular, central roof ventilator with bargeboards. Verandah forms continuous line with roof pitch. Original 2x2 sliding sash window and central Victorian door with glazed side panels and fanlight.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : The building was used by the Mine Manager at Dutoitspan who was resident at the mine. The building dates back to the turn of the century.

CATRATE : 2
STATUS : Pending Register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.5, 7.6
NAME : Compound Hospital
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Hospital
CURRUSE : Hospital
CONDITION1 : Good
DESCRIP : Long single storey building with corrugated iron saddle roof. The building has been completely modernised.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Of historical interest. No longer of any environmental merit

HISTORY : The hospital was attached to Dutoitspan Hostel. Upgraded and then separated from the hostel. At the moment used as an overflow for the Kimberley Hospital

CATRATE : 3
STATUS : Environmental interest

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.7
NAME : Views of Railway track - part of De Beers Siding
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Tramline
CURRUSE : Tramline
CONDITION1 : Good
DESCRIP : N/A

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : This tramline is still in use

HISTORY : Tramlines served all the mining areas. Visible evidence of the tracks and early 20th century re-inforced concrete electrical poles are common place.

CATRATE : 2
STATUS : Pending Register

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.8
NAME : Old offices and workshop for old pipe construction
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Mining Building
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Long single storeyed building with saddle roof. Three separate roof ventilators. Original verandah forms continuous line with roof pitch. Original slatted side ventilators are visible. Original windows appear to have been removed.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Environmental interest

HISTORY : Late 19th century industrial workshops on the Mines

CATRATE : 2
STATUS : Pending Register

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 7.9, 8.2
NAME : Offices for the Construction Yard
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Attached units forming a rectangular shaped building with a complex roof and wrap around verandah. Victorian, iron roof ventilator. Certain original 6x6 sliding sash windows remain. Verandah supported by steel columns.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : The construction yard was a large yard where all the concrete construction was done. The riggers yard was also in the area where Cassandra is now situated.

CATRATE : 2
STATUS : Pending Register

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.1
NAME : De Beers Mine Security dept.
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Telephone exchange
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storey building of rectangular form with saddle roof. Wrap-around verandah form continuous line with roof pitch and is supported by steel cylindrical columns. Original 6x6 sliding sash windows.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : It is believed that this building housed the first automatic telephone exchange in South Africa.

CATRATE : 1
STATUS : Pending declaration as a national monument

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.3
NAME : Old Chief Engineers House
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Dorstfontein 77
TYPE : Residential
CURRUSE : Residential - Sally Aucamp Home for Physically Dis
CONDITION1 : Good
DESCRIP : Single storeyed residence of rectangular form with
saddle roof. Off-centre Edwardian foward projecting
bay window with barge boards. Further bay with French
door and bargeboards. Glazed roof ventilator.
Building marred by modern fenustration.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : Used as the residence of the chief engineer early this
century.

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.4, 8.5
NAME : Wesselton Village - Single Quarters
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Residential
CURRUSE : Residential
CONDITION1 : Good
DESCRIP : Consisted to two rows of single rooms with doors facing
onto a courtyard. The rows were joined together by a
building containing the lounge. They are well
constructed. Original sash windows and doors.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : Forms an integral part of a village that was built to
house the manager and the foreman electrician as well
as the single quarters for Wesselton Mine. Parts of the
single quarters are intact. Buildings are late 19th
century.

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.6, 8.7
NAME : Wesselton Club House
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Club House
CURRUSE : Disused
CONDITION1 : Good
DESCRIP : Fine single storeyed Victorian clubhouse building of rectangular form with saddle roof and wrap-around verandah supported by wooden columns with decorative brackets. Original French doors, sliding sash windows and fireplaces.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : This building housed the dining room and kitchen for the single quarters. It also had a billiard room and reading room for residents

CATRATE : 1
STATUS : Pending declaration as a national monument

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.8
NAME : Dwelling - Wesselton Village
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Residential
CURRUSE : Residential
CONDITION1 : Good
DESCRIP : Only corrugated iron constructed house in the village. Building is of rectangular form with hipped roof and wrap-around verandah of continuous to the roof pitch, supported by brick pillars. Original 6X6 sliding sash windows. Roof ventilator.
CONSTRMAT : Corrugated iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : Constructed around the turn of the century. Needs further investigation.

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 8.9, 9.1
NAME : Mine Managers House - Wesselton Village
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Residential
CURRUSE : Residential
CONDITION1 : Good
DESCRIP : Single storeyed verandah house of square form.
Verandah is deep and continuous with roof pitch,
supported by wooden pillars with decorative tear drop
brackets and curvilinear decorative wooden linkages.
Verandah enclosed by pannelled mosquito netting.
CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/environmental merit

HISTORY : Near the house was a bowling green and tennis court and
sporting centre for the village

CATRATE : 1
STATUS : Pending declaration as a national monument.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 9.2
NAME : Dwelling
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Residential
CURRUSE : Residential
CONDITION1 : Good
DESCRIP : Single storey victorian house with pyrimidal roof and
bull-nosed verandah supported by wooden pillars with
decorative brackets. Cross-patterned decorative
rallings. Foward projecting bay with decorative
bargeboards and finial. Original windows and doors.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit.

HISTORY : Late 19th century mining residence. Needs further
investigation.

CATRATE : 2
STATUS : Pending register.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 9.3, 9.5
NAME : Old Dairy Farm - Stables and cheese factory
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Dairy
CURRUSE : Offices and workshops.
CONDITION1 : Good
DESCRIP : Large shed complex with stepped gable at one end.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Environmental interest

HISTORY : De Beers once had a large scale cattle farming operation which was stopped in the early 1940's. The breeding and dairy herd were stationed here. Now occupied by De Beers Geology

CATRATE : 3
STATUS : Environmental interest.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 9.4
NAME : Dwelling of Dairy Manager
LOCATION : De Beers Consolidated Mine Limited
ERFNO : Portion of Farm Benaudheidfontein 124
TYPE : Residential
CURRUSE : Residential
CONDITION1 : Good
DESCRIP : Single storey verandah house with pyramidal roof and verandah continuous to roof pitch supported by wooden? columns. Pyramidal roof ventilator. Mosquito netting panels enclose verandah.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : Used by the farm manager and built c 1900.

CATRATE : 2
STATUS : Pending register.

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 9.6 -10.1
NAME : Kimberley Mine Main Shaft and Engine Room Complex
LOCATION : North Circular Road
ERFNO : Portion of Farm Vooruitzigt 81
TYPE : Ruin
CURRUSE : Ruin
CONDITION1 : Ruin
DESCRIP : Cast iron Corinthian column within ruin. Various veiws
of the engine room complex. Note the pedimented gables
of the engine room and boiler room as well as arched
openings.

CONSTRMAT : Brick
ENVIRON : High
SIGNIF : The prototype engine room complex for the diamond
mines. Outstanding historic, aesthetic and
environmental interest.

HISTORY : See appendix 1

CATRATE : 1
STATUS : Pending declaration as a national monument

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.2, 10.4
NAME : De Beers Mine Main Rock Shaft engine room
LOCATION : North Circular Road
ERFNO : Portion of Farm Vooruitzigt 81
TYPE : Engine Room
CURRUSE : Engine Room
CONDITION1 : Good
DESCRIP : Large engine room and boiler room complex, with
corrugated iron saddle roof and roof ventilators.
Industrial sttel windows with semi-circular tops.
Similar to the Bultfontein complex.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : Interesting building built when the mines reopened in
1914. Probably built c 1912. It was completely equipped
with a big rock winder in the tall building and a man
winder with compressor. At the back of the building was
the boiler house with smoke stack

CATRATE : 1
STATUS : Pending declaration as a national monument.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.3
NAME : Head Gear on No 3 Shaft . De Beers Mine
LOCATION : De Beers Consolidated Mines Limited
ERFNO : Portion of Farm Vooruitzigt 81
TYPE : Machinery
CURRUSE : Machinery - Head Gear
CONDITION1 : Good
DESCRIP : Steel head gear and winder supported by angled steel foot.

CONSTRMAT : Steel
ENVIRON : Medium
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : The first shaft in SA equipped with an automatic elevator. The elevator is housed in the cabin at the top of the head gear. It was installed in about 1962 and will remain in use until the mine is finally abandoned.

CATRATE : 1
STATUS : Pending declaration as a national monument.

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.5
NAME : Old De Beers Billiard Rooms
LOCATION : North Circular Road
ERFNO : Portion of Farm Vooruitzigt 81
TYPE : Billiard Rooms
CURRUSE : Commercial - Shops
CONDITION1 : Good
DESCRIP : Victorian reading room buiding of square form with complex roof. Central decorative gablet, rusticated quoining, arched openings, two double door entrances.

CONSTRMAT : Building: Plastered Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : See Appendix 2

CATRATE : 1
STATUS : Pending declaration as a national monument.

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.6
NAME : De Beers Consolidated Mine Limited Head Office
LOCATION : Stockdale Street, Kimberley
ERFNO : 12064, Kimberley
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : U- form double storeyed Victorian office building with decorative wooden verandah on both storeys. Original 1X1 sliding sash windows. Restored.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : De Beers Consolidated Mines Ltd moved from 4 Warren Street to the new office building in November 1889. The building was designed by architect R S Day. It has been described as "a substantial but unpretending double storey brick structure".

CATRATE : NM
STATUS : National Monument

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.7
NAME : Stables across the road from Head Office
LOCATION : Stockdale Street
ERFNO : 9491, 9492, 9494, 8483
TYPE : Stables
CURRUSE : Garage
CONDITION1 : Good
DESCRIP : Single storey rectangular building with few alterations. Three substantial roof ventilators add interest to the pitched iron roof. There are single small casement windows with a curved lintel at regular intervals.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : The stables were built in 1902. The stables were soon to become redundant as by 1910 De Beers Consolidated Mines had a fleet of cars. The stables were at some time or another converted into garages.

CATRATE : NM
STATUS : National Monument

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.8
NAME : De Beers Mines Benefit Society
LOCATION : Stockdale Street, Kimberley
ERFNO : 9482
TYPE : Offices
CURRUSE : Dispensary
CONDITION1 : Good
DESCRIP : It is a double storey building and has solid Edwardian characteristics. It has single sliding sash windows with slightly curved arches. Built in local red brick. It has verandah supports and cast-iron bracket supports. Wooden ornamentation and guttering.
CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : High
SIGNIF : Outstanding aesthetic/ environmental merit.

HISTORY : The building was erected in 1906 slightly opposite the De Beers Head Office. The architect was D W Greatbatch. Initially the Benefit Society rented the offices from De Beers but in 1909 they were allowed to use the building rent free and only paid rates.

CATRATE : 1
STATUS : National Monument

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 10.9
NAME : Consolidated House
LOCATION : Stockdale Street, Kimberley
ERFNO : 2460
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Interesting double storey neo-classical building with heavy parapet. Set on stone foundation the ornamental plaster detailing in the rustication on the lower level. Doric pillars on either side of entrance, deep curved window detailing.
CONSTRMAT : Building: Plastered Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : It was built in the site of the old original diamond market and Craven club. It housed the headquarters of the Diamond Corporation Limited and was purchased by De Beers to become their central sorting office. It now houses the computer division.
HISTORY : The building was built in 1926 and it now houses Sir Ernest Oppenheimer's Library.

CATRATE : 1
STATUS : National Monument

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CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 11.1
NAME : Unknown
LOCATION :
ERFNO :
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storeyed attached office buildings of rectangular form with saddle roof. Verandah supported by decorative brackets. Original large commercial 2X2 sliding sash windows.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/ environmental merit.

HISTORY : Needs investigation.

CATRATE : 2
STATUS : Pending register

- 58 -

CATALOGUE : NMC survey of De Beers Property R Brann & C. Vertue 1993
CATNO : 11.2
NAME : De Beers Consolidated Mines Head Office
LOCATION : Stockdale Street, Kimberley
ERFNO : 12064
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Double storey building in Kimberley red brick was erected in 1887 by the company Jones & Cole. In 1900-1901 the offices were extended. In 1902 a new staircase, using the ballusters and handrails of the old one were used and a new main door put in.

CONSTRMAT : Building: Brick Roof: corrugated Iron
ENVIRON : Medium
SIGNIF : The building has an interesting wood balcony in a "Chinese Chippendale" design supported by magnificent cast iron pillars. This building is extremely important in the history of Kimberley and makes a strong contribution to the environment.

HISTORY : The building was designed by the architect White Cooper and erected in 1887. In 1889 the company moved from the Warren Street offices to Stockdale St.

CATRATE : 1
STATUS : National Monument

- 59 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 11.3
NAME : Building
LOCATION : Fenton Street
ERFNO :
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storeyed building of rectangular form with twin Victorian roof ventilators on either side of corrugated iron ventilator. Pilasters between paired sliding sash windows. Verandah supported by decorative brackets.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : Medium
SIGNIF : Intrinsic aesthetic/environmental merit

HISTORY : Needs investigation

CATRATE : 2
STATUS : Pending register

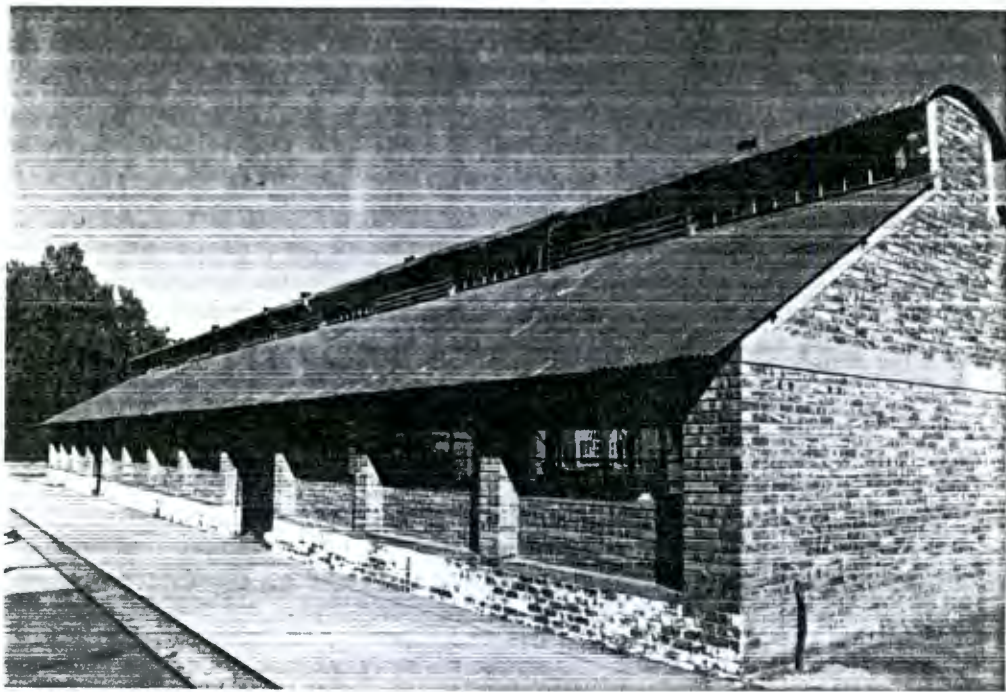
- 60 -

CATALOGUE : NMC survey of De Beers Property R Brann & C Vertue 1993
CATNO : 11.4
NAME : Rhodes Boardroom
LOCATION : 4 Warren Street, Kimberley
ERFNO : Remainder of Erf 3168
TYPE : Offices
CURRUSE : Offices
CONDITION1 : Good
DESCRIP : Single storey building of rectangular form with hipped roof. Bullnosed verandah supported by wooden pillars with decorative brackets on central forward projecting section. Original 2X2 sliding sash windows, french doors and interior.

CONSTRMAT : Building: Brick Roof: Corrugated Iron
ENVIRON : High
SIGNIF : Original office of the De Beers Mining Company under C.J. Rhodes built in 1887.

HISTORY : "The Boardroom" was the venue for discussions regarding the amalgamation of mining companies to form De Beers Consolidated Mines Ltd. It was used as the Head Office of De Beers Mining Company until 1894. It later housed its Reading and Recreation Club.

CATRATE : NM
STATUS : National Monument



1.1



1.2



1.3



1.4



1.5



1.6



1.7



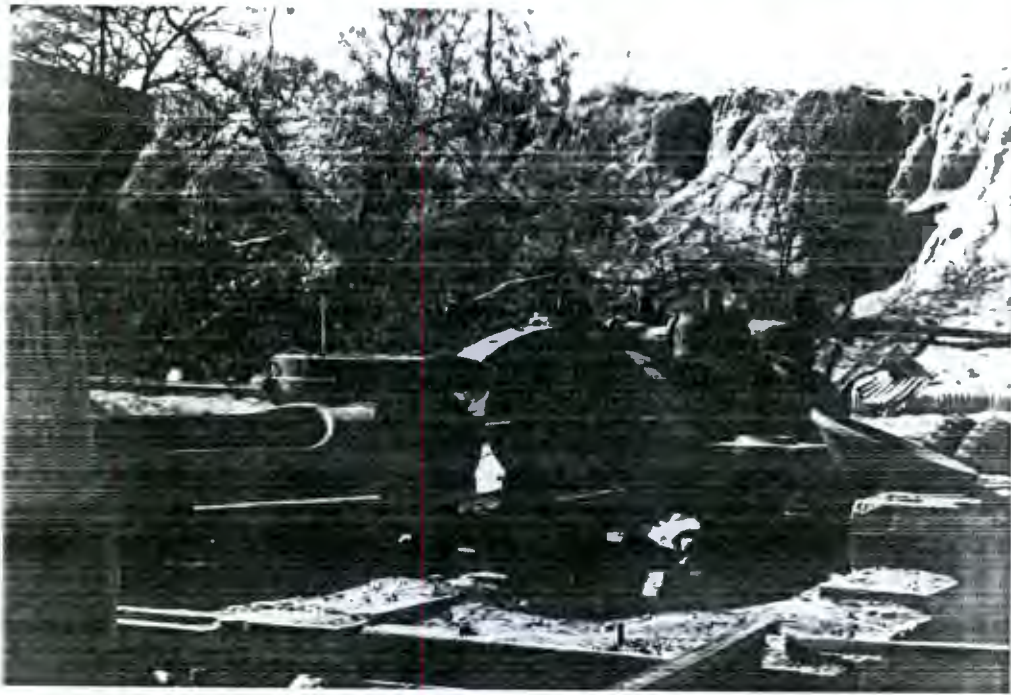
1.8

1.9



2.1





2.2



2.3



2.4



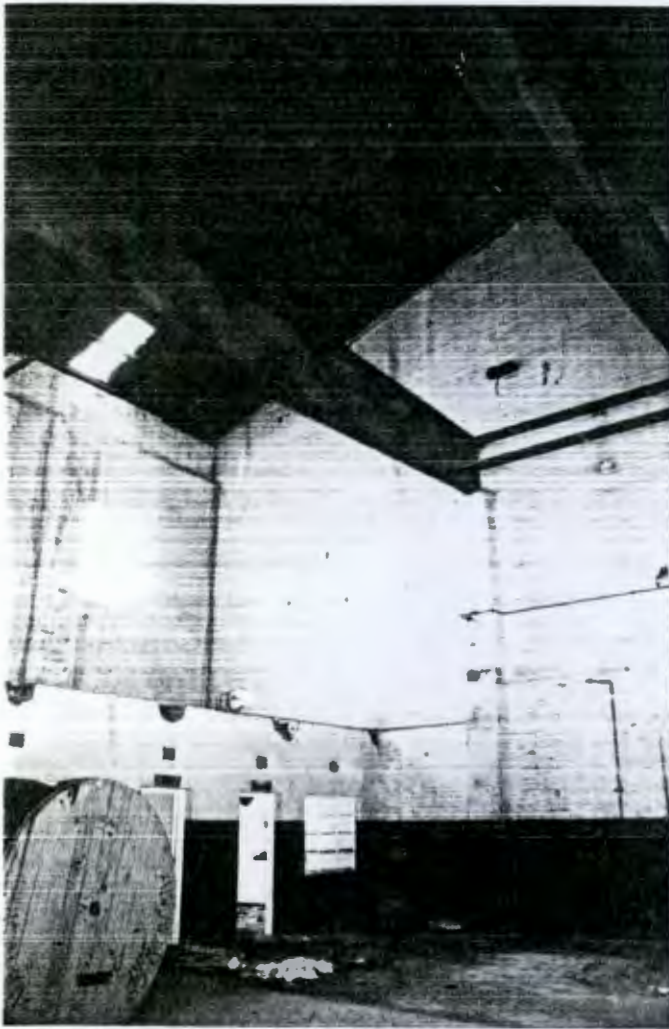
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26



2.7



Engine House
Interior

2.8

2.9



Engine House

3.1

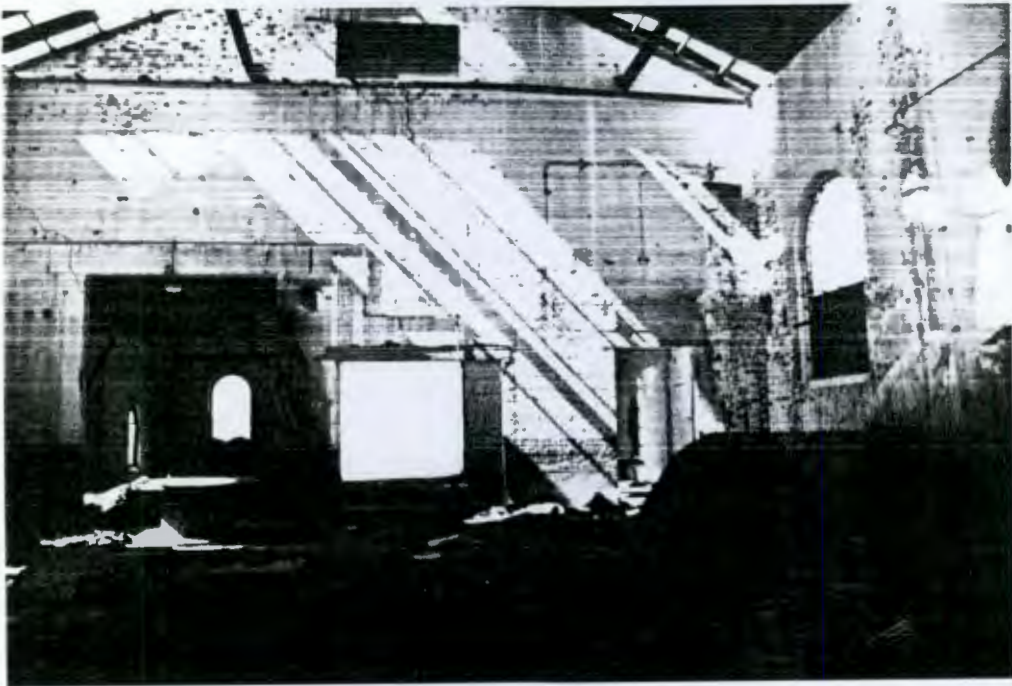


Boiler Room

3.2



Compressor House



3.3

Compressor House

34



35

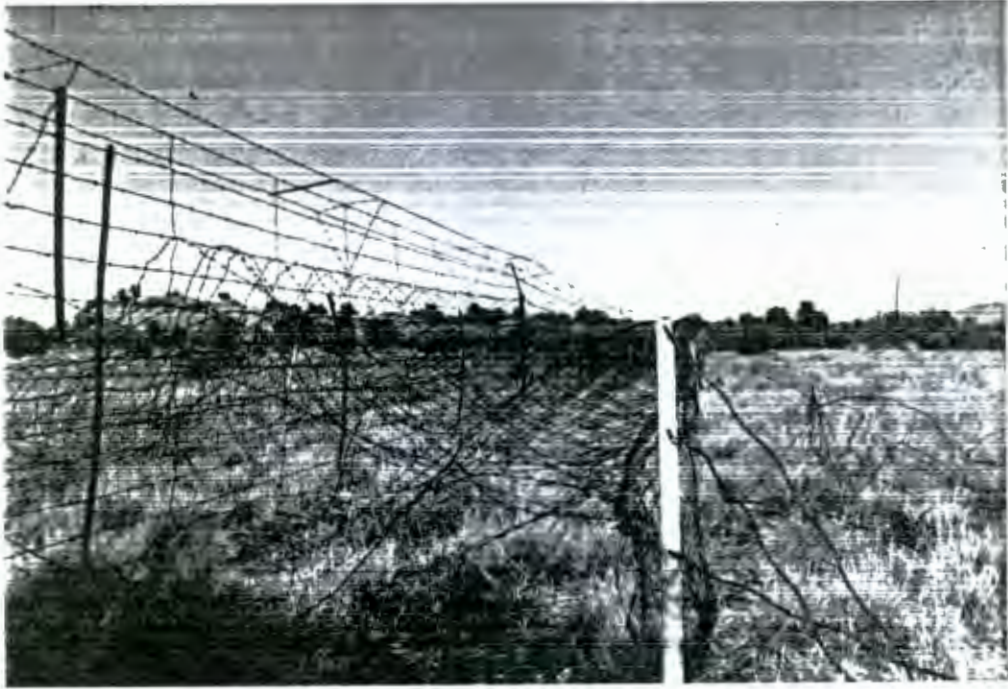


3.6



3.7





3.8



3.9



4.1



4.2



4.3



4.4



4.5



4.6



4.7



4.8



4.9



5.1



5.2



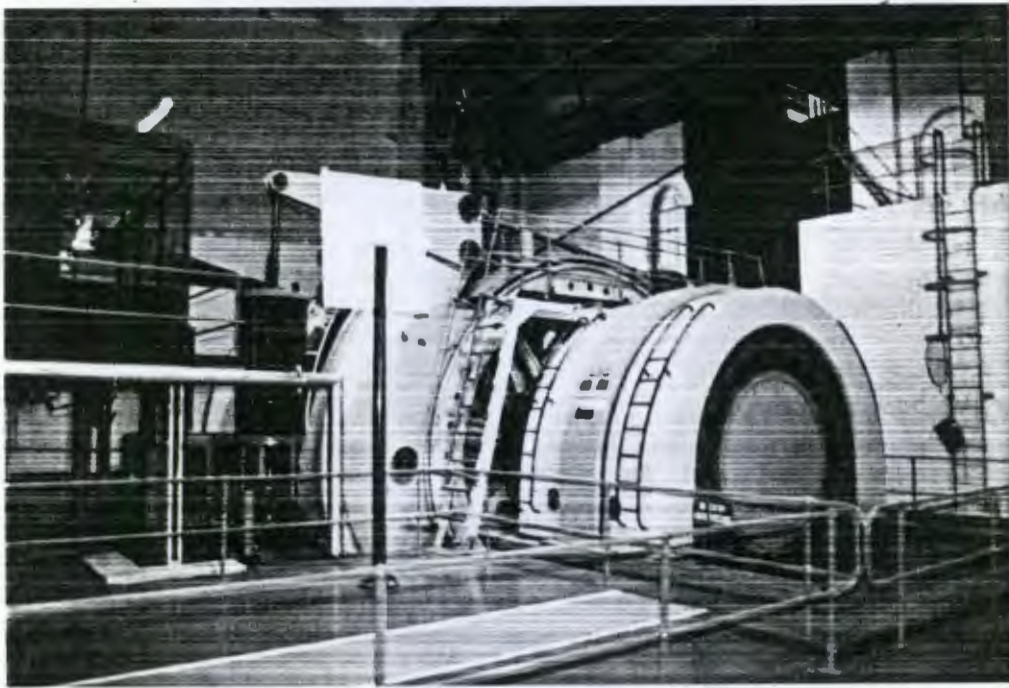
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5.4



5.5



5.6



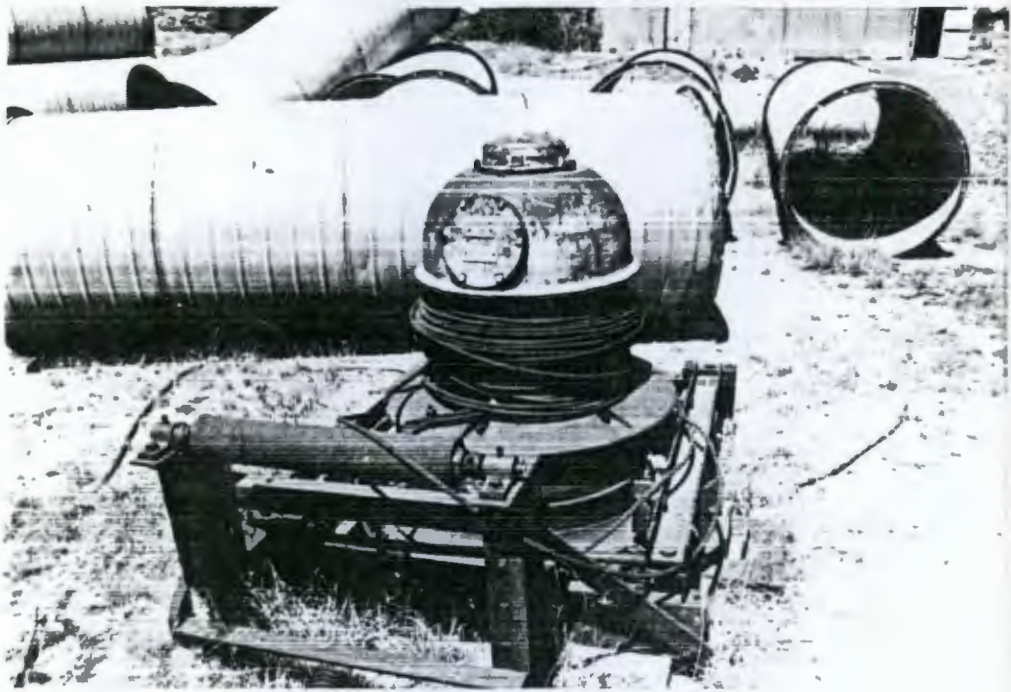
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5.8

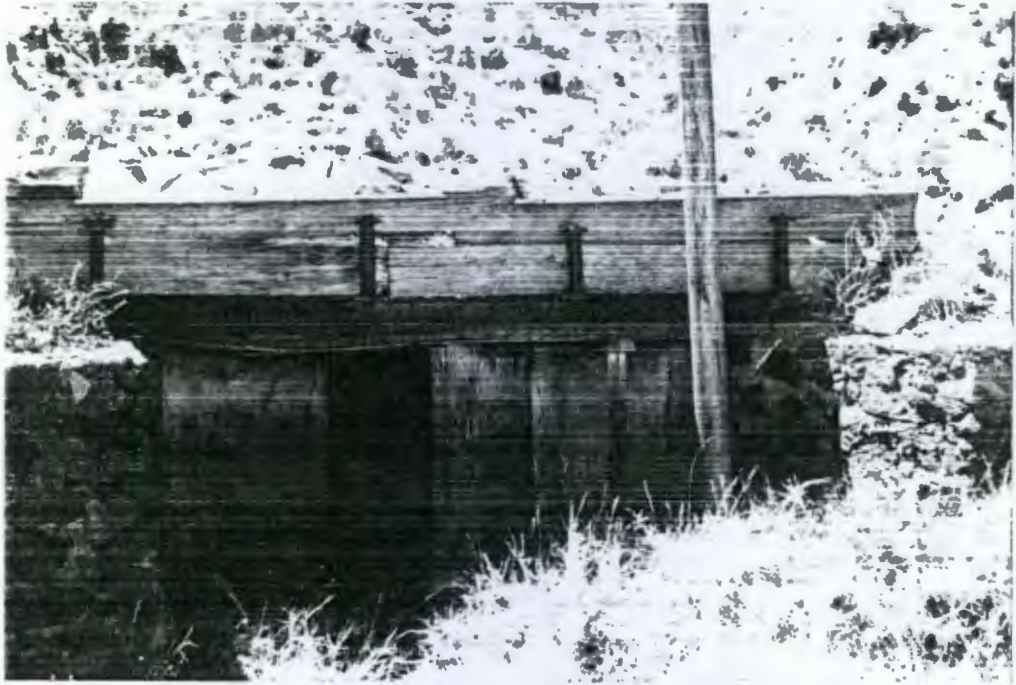


5.9





6.1



6.2



6.3

64



65



6.6



6.7



6.8



6.9



7.1



7.2



7.3



7.4



7.5

7.6



7.7



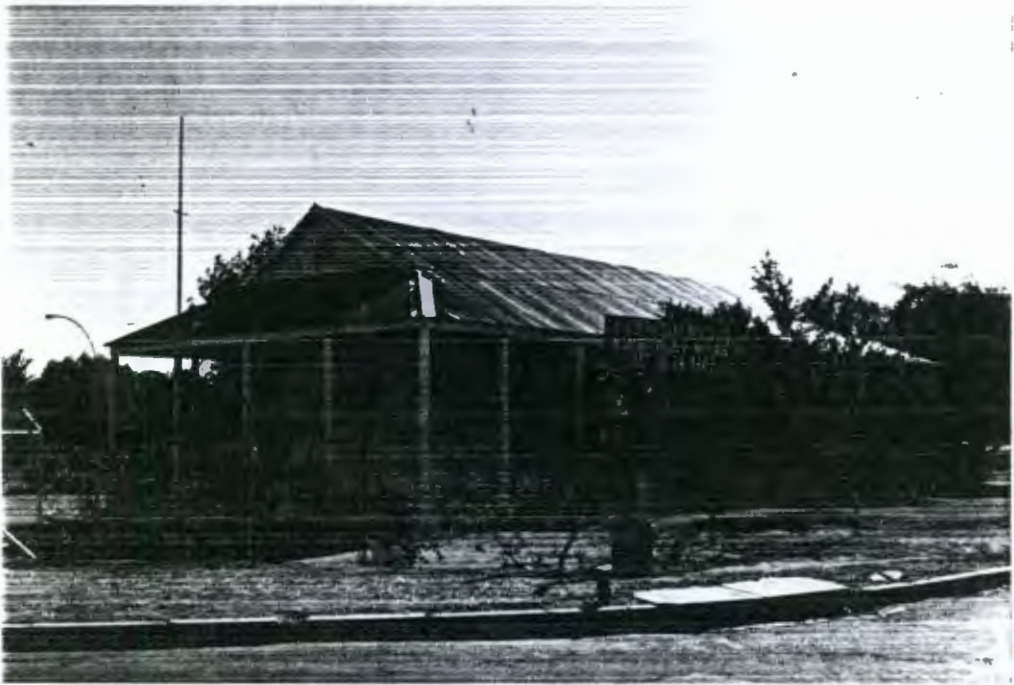
7.8



7.9



8.1



8.2

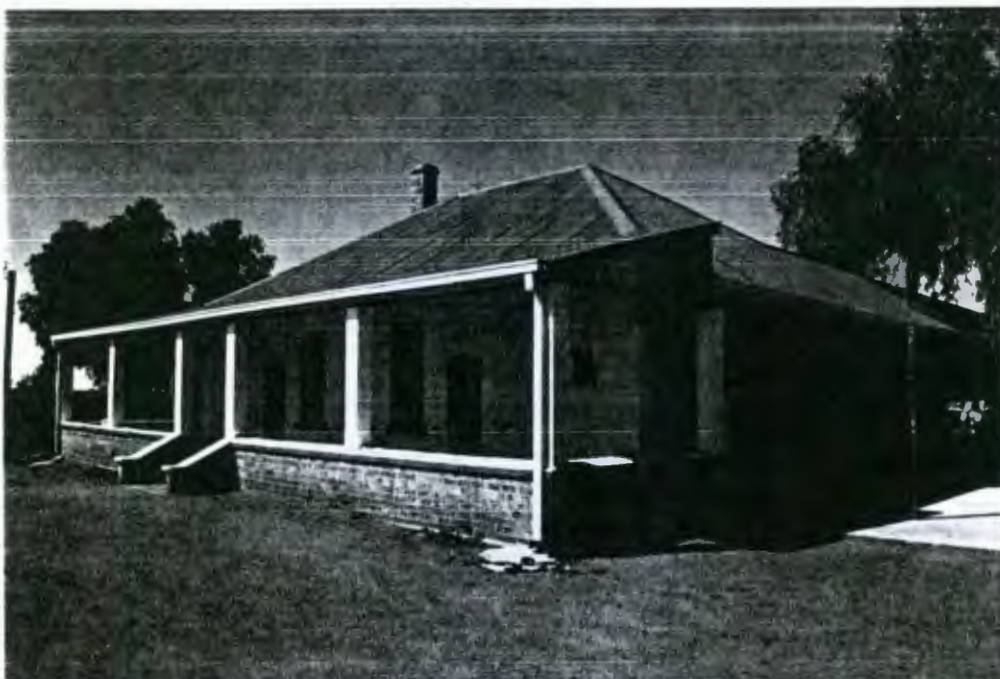




8.3



8.4



8.5



8.6



8.7



8.8

8.9



9.1



9.2





9.3



9.4



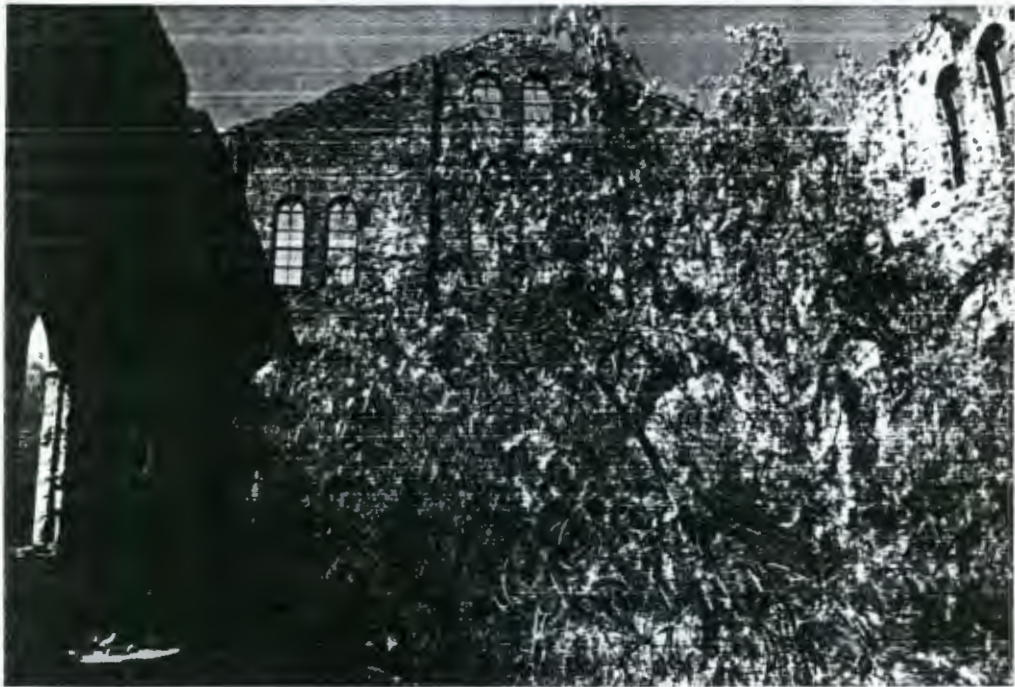
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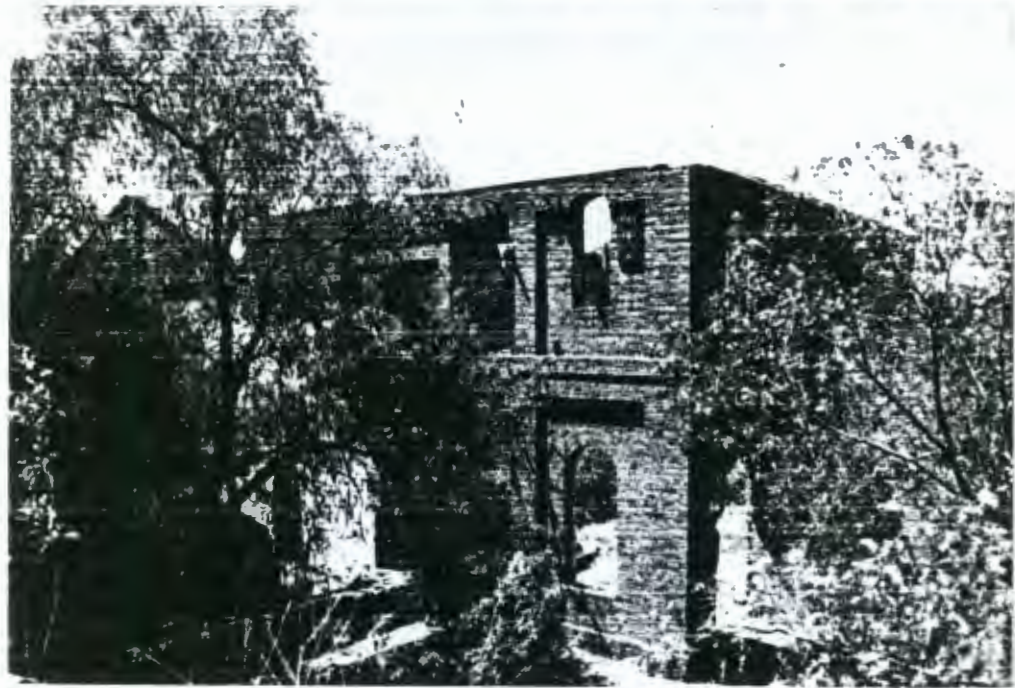
9.6



9.7



9.8



9.9



10.1



10.2



10.3



10.4



10.5



10.6

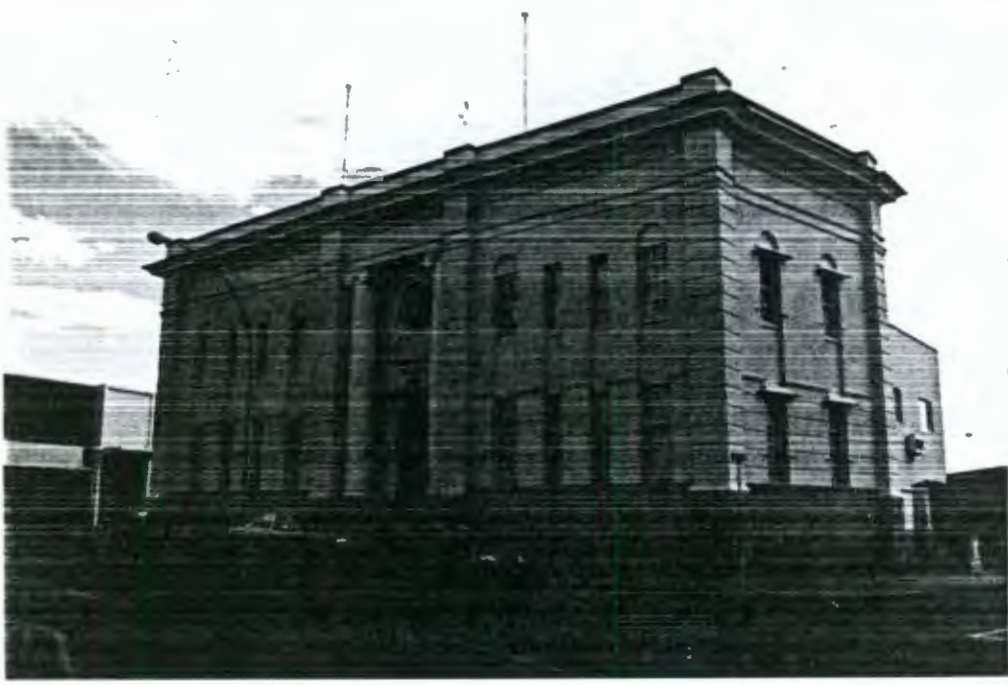


10.7

10.8



10.9



11.1



11.2

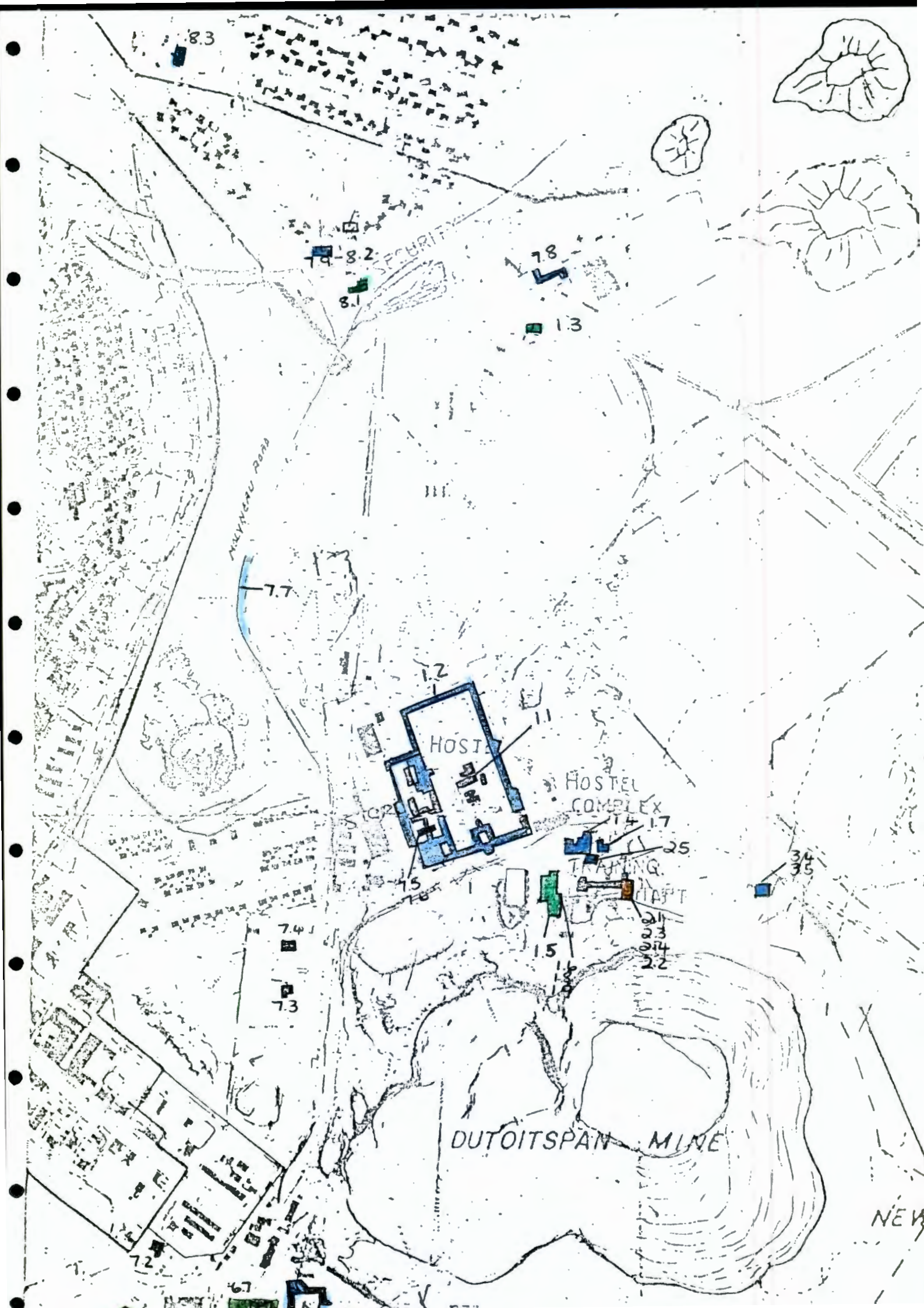


11.3



11.4





8.3

8.2

8.1

7.8

1.3

MAYANGAU ROAD

7.7

1.2

HOSTEL

HOSTEL COMPLEX

1.4

1.7

2.5

TRAINING

1.5

1.3

1.4

2.2

3.4

3.5

7.4

7.3

DUTOITSPAN MINE

NEW

39
41-45

38

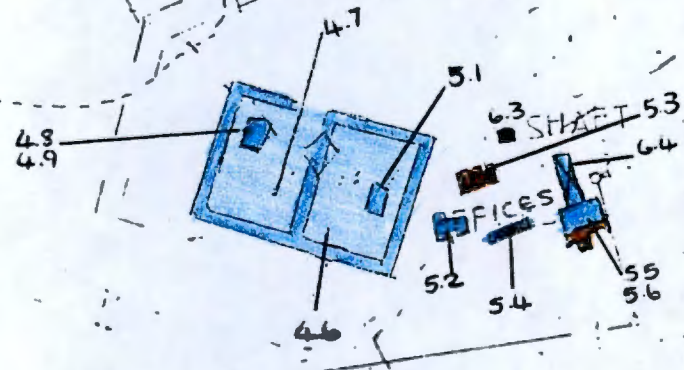


62

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58/59

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48
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47

51

63
SHAFT 53

64

OFFICES

52

54

55

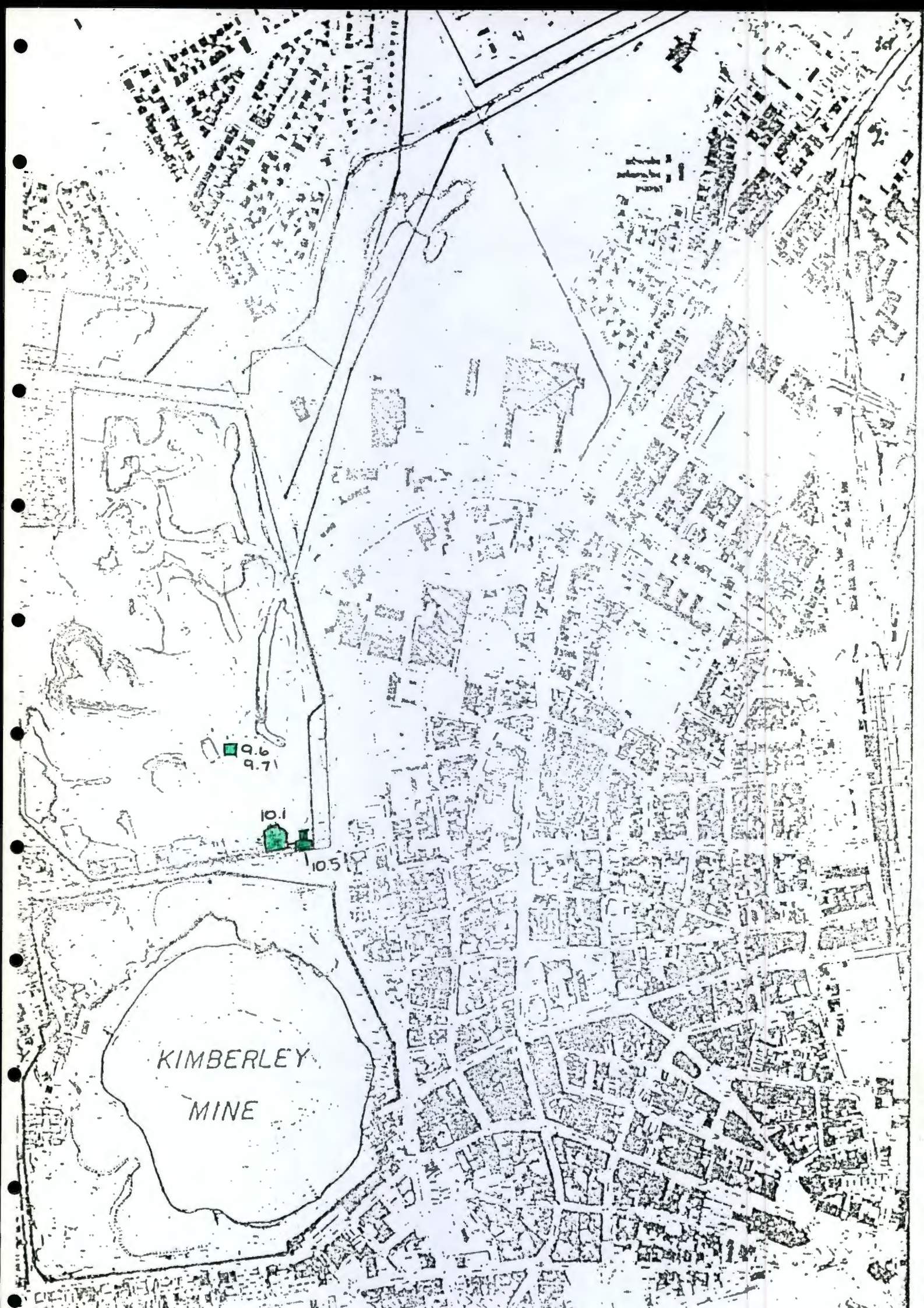
56

46

MAGAZINES

WESSELTON VILLAGE





KIMBERLEY
MINE

9.6
9.7

10.1

10.5



HOWLAND GREEN

102
104
103

DE BEERS MINE

1000
1000
1000

OLD KIMBERLEY MINE MAIN ROCK SHAFT AND RUINS, NORTH CIRCULAR ROAD, KIMBERLEY

BACKGROUND

Mr Cecil Vertue, a retired engineer from De Beers Consolidated Mines Ltd argues that the Kimberley Mine Main rock shaft was the first deep mine shaft in South Africa and was used as the model for delving many of the deep mining shafts which were to follow.

The actual sinking of the shaft began in March 1889, about a year after the start was made to the De Beers Mine Rock Shaft. The dimensions were similar to that of the De Beers rock shaft.

By March 1891, the shaft had reached the depth it was designed for, of 1261 feet. The crosscuts to the mine at 1000 and 1200 feet respectively, were still in progress.

In the same year the machinery used to hoist blue ground was imported, the first being a Cornish pump and winding engines. The engines were intended to hoist six loads, each weighing 1600lbs from the 1000 feet level in 45 seconds. A boiler plant was then constructed to house seven multi-tubular boilers. (The headgear machinery used for the shaft is now at the Kimberley Mine Museum). A smoke stack (now demolished) of 120ft high and 7 foot 6 inches in diameter was also built on the site, together with ancillary equipment. The whole mining operation worked without electricity.

The shaft appears to have gone into operation during July 1893 until June 1894, with a total of over 1 million metric tons of blue ground being hoisted within this period.

By February 1912, after refurbishing the engine rooms, the depth of the shaft reached 3520 feet. This was the final hoisting level reached by the shaft.

The mine was finally closed on 17 May 1921. The shaft remained abandoned until the 1970's when a decision was taken to pump water from the old mine to supplement the supply to Dutoits Pan. The shaft was then renovated down to the water level and new pumps were installed. During renovation remnants of the old Cornish pump were still found in position.

DESCRIPTION

The only significant remains of the late 19th century site operations at the Main Rock Shaft are the ruins of the engine room and the concrete foundations for the large steam engines, the ruins of the boiler house, and the Main Rock Shaft of the Kimberley Mine.

CONSERVATION POTENTIAL

De Beers Consolidated Mines Ltd have expressed an interest in declaring an area around the Big Hole, which included the Rock Shaft area, as a conservation area. The ruins could be re-utilised for development purposes, and the rock shaft, ruins and the Old Kimberley Mine Reading Rooms declared a national monuments and included in the so called "Colesberg Koppie" conservation area.

SIGNIFICANCE

The Mine Kimberley Mine Rock Shaft and the adjacent complex of the ruins are of national significance. The shaft was the first major development in the industrial archaeology of the country.

REFERENCE:

Vertue, C Pioneering Days of Mining in South Africa, unpublished paper, 16 September 1991.

COMPILED BY: Russell Brann
Regional Manager: Northern Cape
July 1993

THE OLD KIMBERLEY MINE READING ROOM CLUB

BACKGROUND

The Kimberley Mine Reading Room was constructed at the turn of the century. (The gable is dated 1901). The club was already in existence in 1894, possibly a continuation of a recreational facility set up in the pre-amalgamation days of the Central Company of the Kimberley Mine.

De Beers Consolidated Mines Ltd financially assisted the organisation, which was run by a committee and honorary secretary. The club competed in bowling competitions, twice winning the Dencar Shield (1914, 1920) and the Pyott Cup (1914).

Reading and recreation rooms were Victorian institutions established by the mining companies and other private organisations for the young men of Kimberley who were in need of a "homely resting place where they could spend pleasant evenings". No liquor was allowed, or gambling. The object of these centres was to provide young men with the current literature of the day as well as writing materials. Here they could smoke, read, write, play chess or billiards, draughts or cards. Musical evenings were held at regular intervals. The reading rooms provided reading material to those unable to purchase it or those who were apt to go astray.

"The Boardroom" in Warren Street was also used as a reading room facility, after De Beers Consolidated Mines Ltd moved to their present headquarters in Stockdale Street. The latter building was not, however, originally designed to serve this purpose. Of the many Victorian reading rooms established in Kimberley in the late 19th century, eg. the Olympia Refreshment and Recreation Rooms, the King's own Mission in Newton, the Iceberg Temperance Bar and Reading Room in Christian Street and the Beaconsfield Association, all but this one and the "Boardroom" have disappeared.

DESCRIPTION

The Reading Room Club is a U-shaped building with a fine early 20th century facade including a central gablet on a heavy cornice. The ogee verandah is supported by pre-cast concrete columns. Two, symmetrically placed double doors with semi-circular fanlights act as separate entrances. The sliding sash windows also have semi-circular tops. Rusticated quoining is found at the ends and centre of the building.

CONSERVATION POTENTIAL

De Beers Consolidated Mines Ltd have decided that they wish to preserve, and possibly develop the area in which this building is situated.

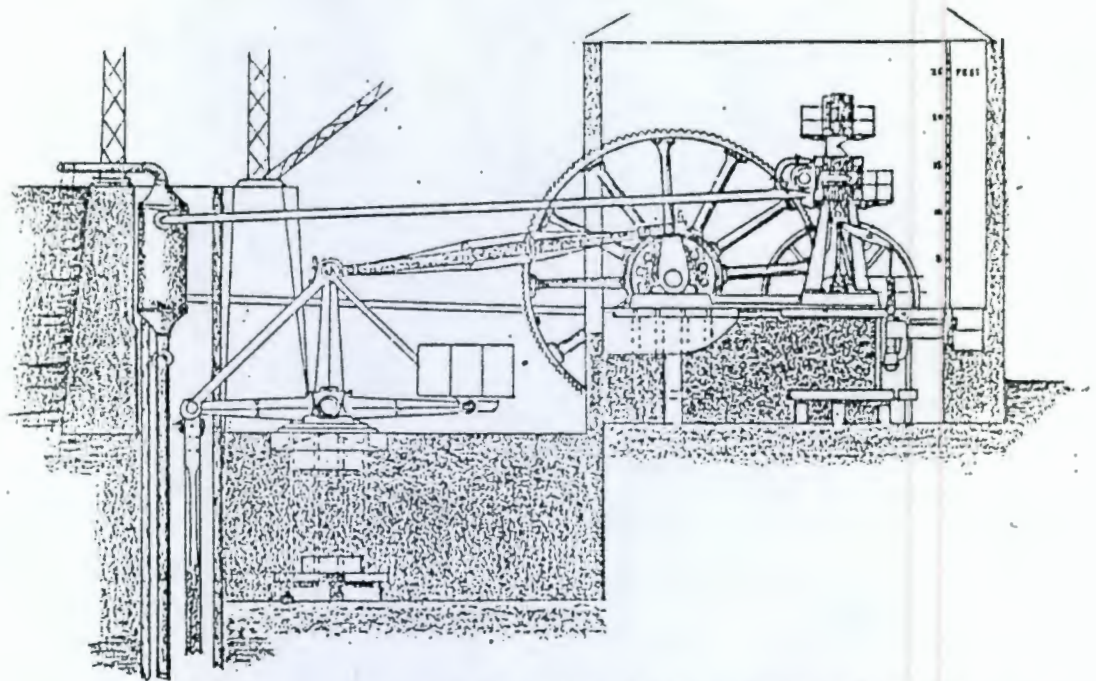
STATEMENT OF SIGNIFICANCE

The Reading Room is characterised by its finely detailed early 20th century facade. It is an important tourist attraction on the Tram Route to the Open Mine. The Reading Room building is the only remaining reading room in Kimberley built specifically for this purpose.

REFERENCES:

1. De Beers Archivist, 7-9-1985
2. Allen, V le R, The Social and Cultural Life of the White Community of Kimberley, 1888-1889, History Masters Thesis, UOFS, 1990.
3. Verbal information supplied by Mr C Vertue

COMPILED BY: Russell Brann
Regional Manager: Northern Cape
July 1993



TRIPLE EXPANSION PUMPING ENGINE
FOR
KIMBERLEY MINE.

DE BEERS CONSOLIDATED MINES, LTD.

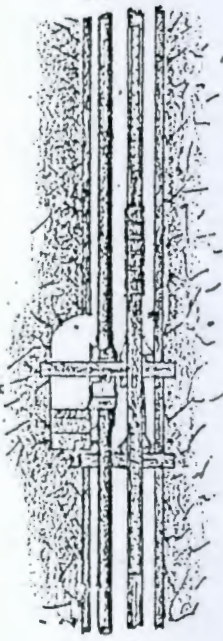
C. F. WILLIAMS, General Manager.

L. I. SEYMOUR, Engineer.

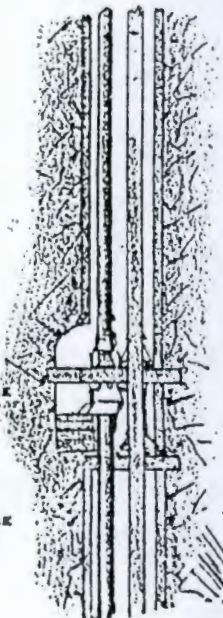
H. G. PERKINS, Consulting Engineer.

JAMES SIMPSON & Co., Ltd., London, Builders.

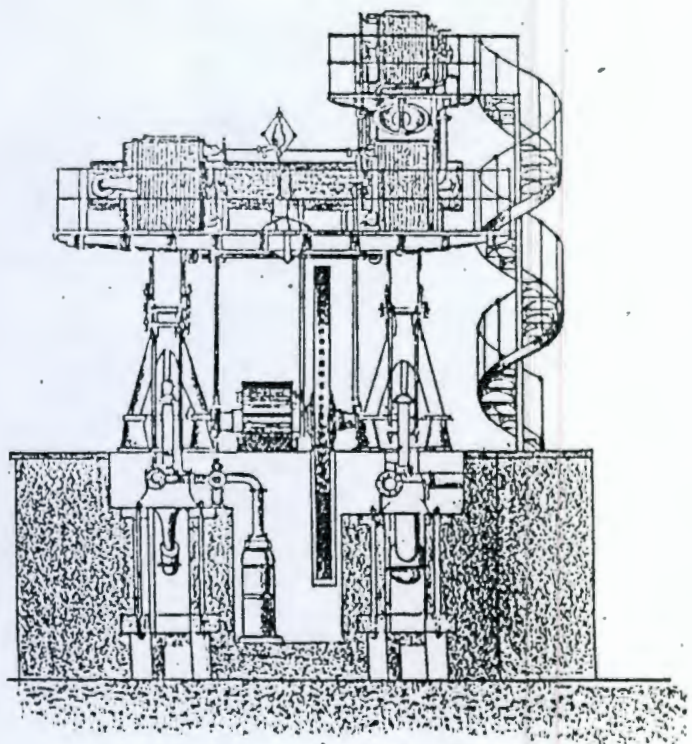
FIRST SET OF PUMPWORK
250 FEET DOWN.



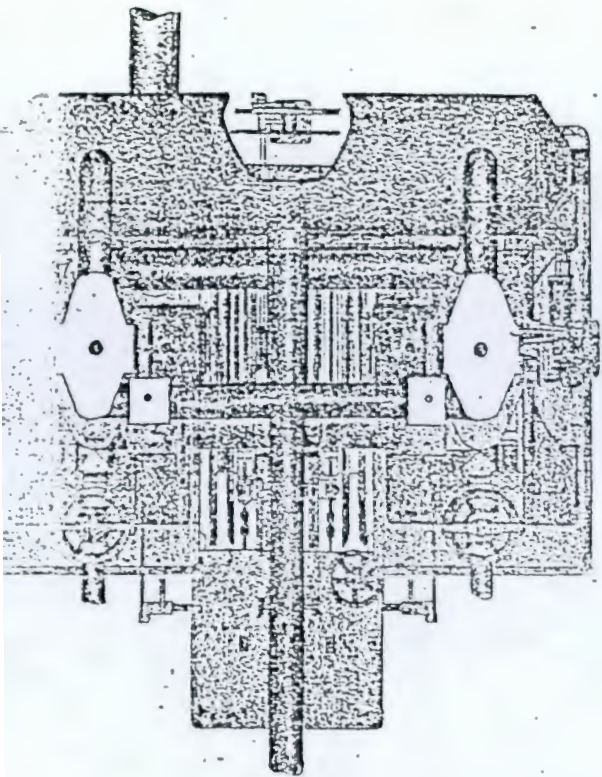
SECOND SET OF PUMPWORK
500 FEET DOWN.



SIX SETS OF PUMPWORK
IN ALL EXTENDING
TO A DEPTH OF
1,500 FEET.



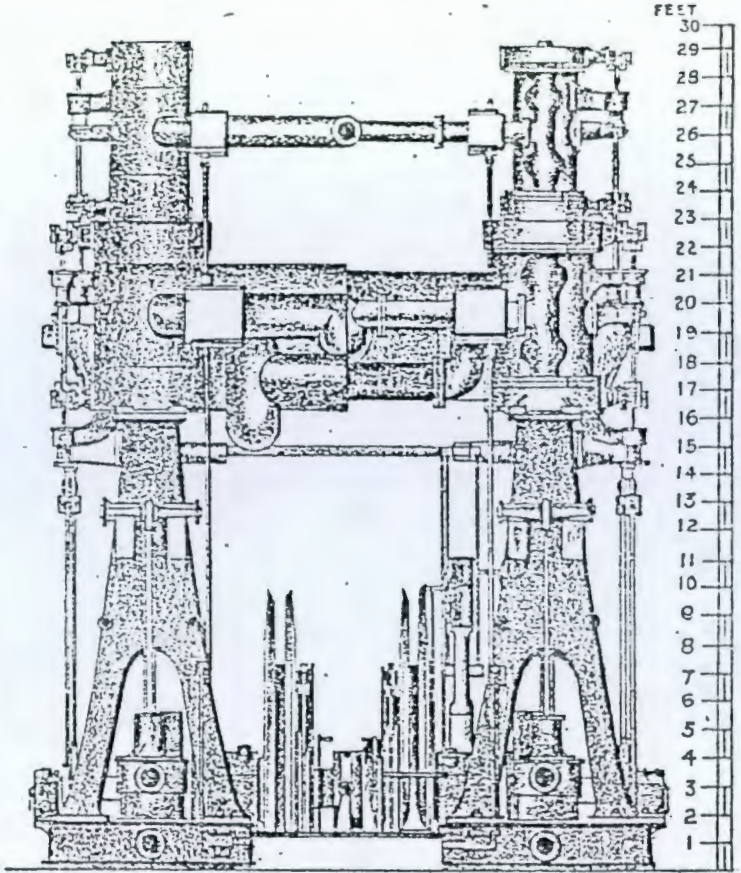
DE BEERS CONSOLIDATED MINES LIMITED.
 VERTICAL TANDEM COMPOUND CONDENSING WINDING ENGINES.



PLAN VIEW.

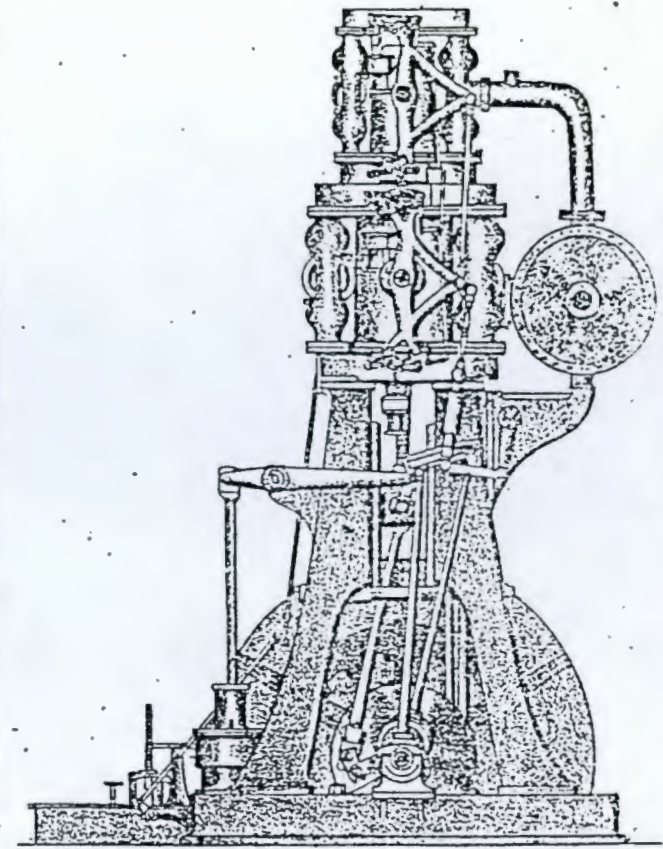
BY
 T. SETHOUR,
 INGENIER, S.A.

DE BEERS CONSOLIDATED MINES LIMITED.
 VERTICAL TANDEM COMPOUND CONDENSING WINDING ENGINES.



FRONT VIEW.

DE BEERS CONSOLIDATED MINES LIMITED.
 VERTICAL TANDEM COMPOUND CONDENSING WINDING ENGINE.



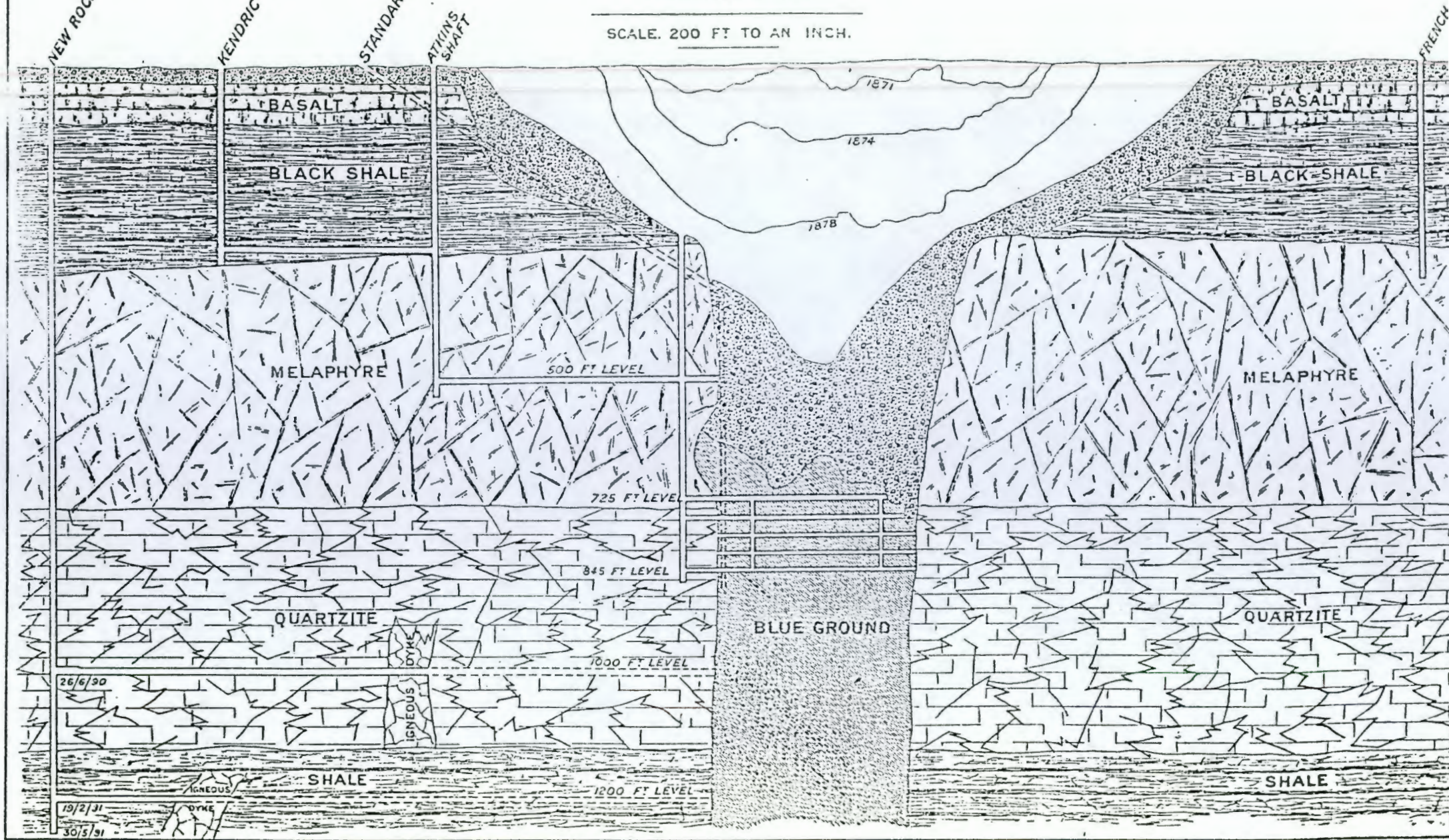
SIDE VIEW.

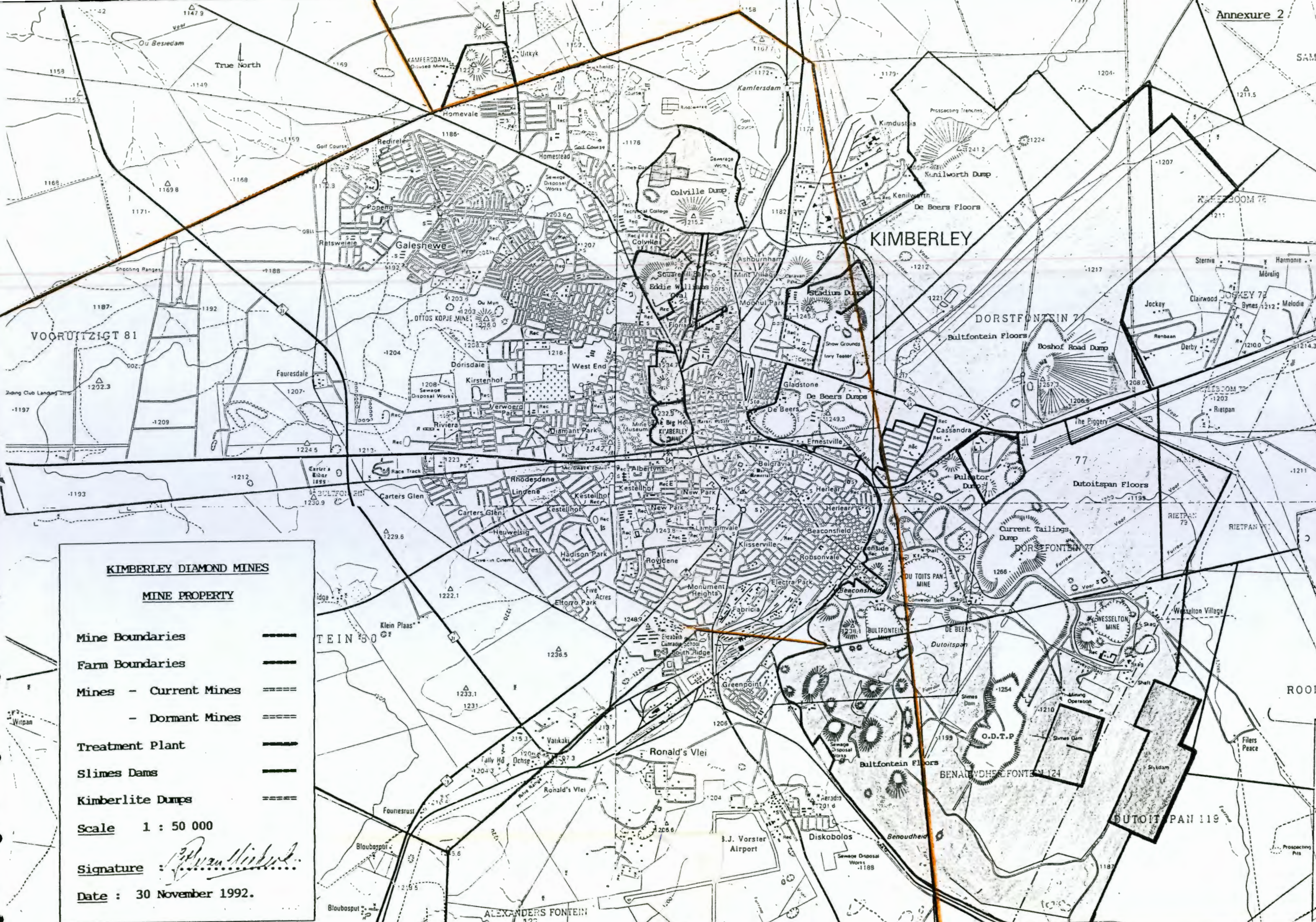
BUILT BY
 MESSRS. SIMPSON AND CO., LTD
 LONDON, ENGLAND.

SECTION OF KIMBERLEY MINE.

LOOKING EAST.

SCALE. 200 FT TO AN INCH.





KIMBERLEY DIAMOND MINES

MINE PROPERTY

- Mine Boundaries
- Farm Boundaries
- Mines - Current Mines
- Dormant Mines
- Treatment Plant
- Slimes Dams
- Kimberlite Dumps

Scale 1 : 50 000

Signature : *[Handwritten Signature]*

Date : 30 November 1992.