

**ARCHAEOLOGICAL STUDY
PORTION 60 OF WHALE ROCK FARM NO. 443,
PLETTENBERG BAY**

Prepared for

BLUE DOT PROPERTIES 199 (PTY) Ltd

By

Agency for Cultural Resource Management
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**JULY
2000**

Executive summary

No significant archaeological sites were located during a baseline study of portion 60 of Whale Rock Farm No. 443, Plettenberg Bay.

The proposed project comprises mainly residential development. Hiking trails are also envisaged.

Relatively large numbers of Early Stone Age (ESA) and Middle Stone Age (MSA) tools, including handaxes, cleavers, choppers, large flakes, flaked cobbles, and cores were located on a series of sheet washed gravel slopes behind Whale Rock.

A diffuse scatters of ESA and MSA tools, including cleavers, flaked cobbles, flakes, and chunks were also located on the north-east facing slopes on the rocky ridge above Whale Rock, overlooking the vleis.

In addition, a few MSA flakes and some ESA material were found on loose gravel on steep vegetated slopes in the extreme north-western portion of the site.

Most of the material located during the study is in a disturbed context.

The study site is extremely well vegetated, resulting in low archaeological visibility. The receiving terrain, however, is not considered to be archaeologically sensitive, vulnerable or threatened.

The archaeological remains located during the study have been given a low significance rating.

The significance of the impact of the proposed project on archaeological sites is considered to be low to negligible.

The probability of locating important archaeological sites during implementation of the project is also low.

With regard to the proposed development of portion 60 of the farm Whale rock No. 443, Plettenberg Bay, the following archaeological recommendations are made:

- No archaeological mitigation is required.
- No further detailed studies are required.
- the site is suitable for development.

The above recommendations are subject to the approval of the South African Heritage Resources Agency Plans Committee.

1. INTRODUCTION

1.1 Background and brief

Blue Dot Properties 199 (Pty) Ltd has requested that the Agency for Cultural Resource Management undertake an archaeological study of portion 60 of the farm Whale Rock No. 443, Plettenberg Bay, on the southern Cape coast.

The proposed project comprises mainly residential development. Hiking trails are also envisaged.

The aim of the study is to locate, identify and map archaeological remains that may be negatively impacted by the planning, construction and implementation of the proposed project, and to propose measures to mitigate against the impact.

2. TERMS OF REFERENCE

The terms of reference for the archaeological study were:

1. to determine whether there are likely to be any archaeological sites of significance;
2. to identify and map and sites of archaeological significance;
3. to assess the sensitivity and conservation significance of archaeological sites;
4. to assess the status and significance of any impacts resulting from the proposed development; and
5. to identify mitigatory measures to protect and maintain any valuable archaeological sites that may exist.

3. THE STUDY SITE

The study site for the proposed project is illustrated in Figure 1.

4. STUDY APPROACH AND DOCUMENTATION OF ARCHAEOLOGICAL SITES

4.1 Method of survey

The approach used in the archaeological study entailed a detailed foot survey of the proposed development:

A desktop study was also undertaken.

8. CONCLUDING STATEMENT

No significant archaeological sites or remains were located during a study of portion 60 of the farm Whale Rock No. 443, in Plettenberg Bay.

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

9. LEGISLATION

Archaeological sites are protected under the National Heritage Resources Act (No. 25 of 1999). The Act came into effect on 01 April 2000, and replaces the National Monuments Act (No. 28 of 1969).

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

10. RECOMMENDATIONS

With regard to the proposed development of portion 60 of the farm Whale Rock No. 443, Plettenberg Bay, the following archaeological recommendations are made.

1. No archaeological mitigation is required.
2. No further detailed studies are required.
3. The site is suitable for development.

The above recommendations are subject to the approval of the South African Heritage Resources Agency Plans Committee.

11. REFERENCES

- Hart, T. & Halkett, D. 1993. A Phase I archaeological assessment of portion 44 of the farm Brakklouf No. 443, Plettenberg Bay. Report prepared for Barry Doel Associates. Archaeology Contracts Office, University of Cape Town
- Kaplan, J. 1993. The state of archaeological information in the coastal zone between the Orange River and Ponto do Ouro, Report prepared for the Department of Environmental Affairs and Tourism. Agency for Cultural Resource Management.
- Kaplan, J. 2000. Archaeological study, Robberg Estate, Plettenberg Bay. Report prepared for the Planning Partnership. Agency for Cultural Resource Management.

Kaplan, J. 2000a. Archaeological study, Phase 2 and portion of portion 59 – Phase 3, Robberg Estate, Plettenberg Bay. Report prepared for Blue Dot Properties 199 (Pty) Ltd. Agency for Cultural Resource Management.

Smith, A.B. 1986. Excavations at Plettenberg Bay, South Africa of the camp-site of the survivors of the wreck of the Sao Goncalo, 1630.




 ESTATE BOUNDARY

ROBBERG ESTATE
PLETTENBERG BAY
AERIAL VIEW

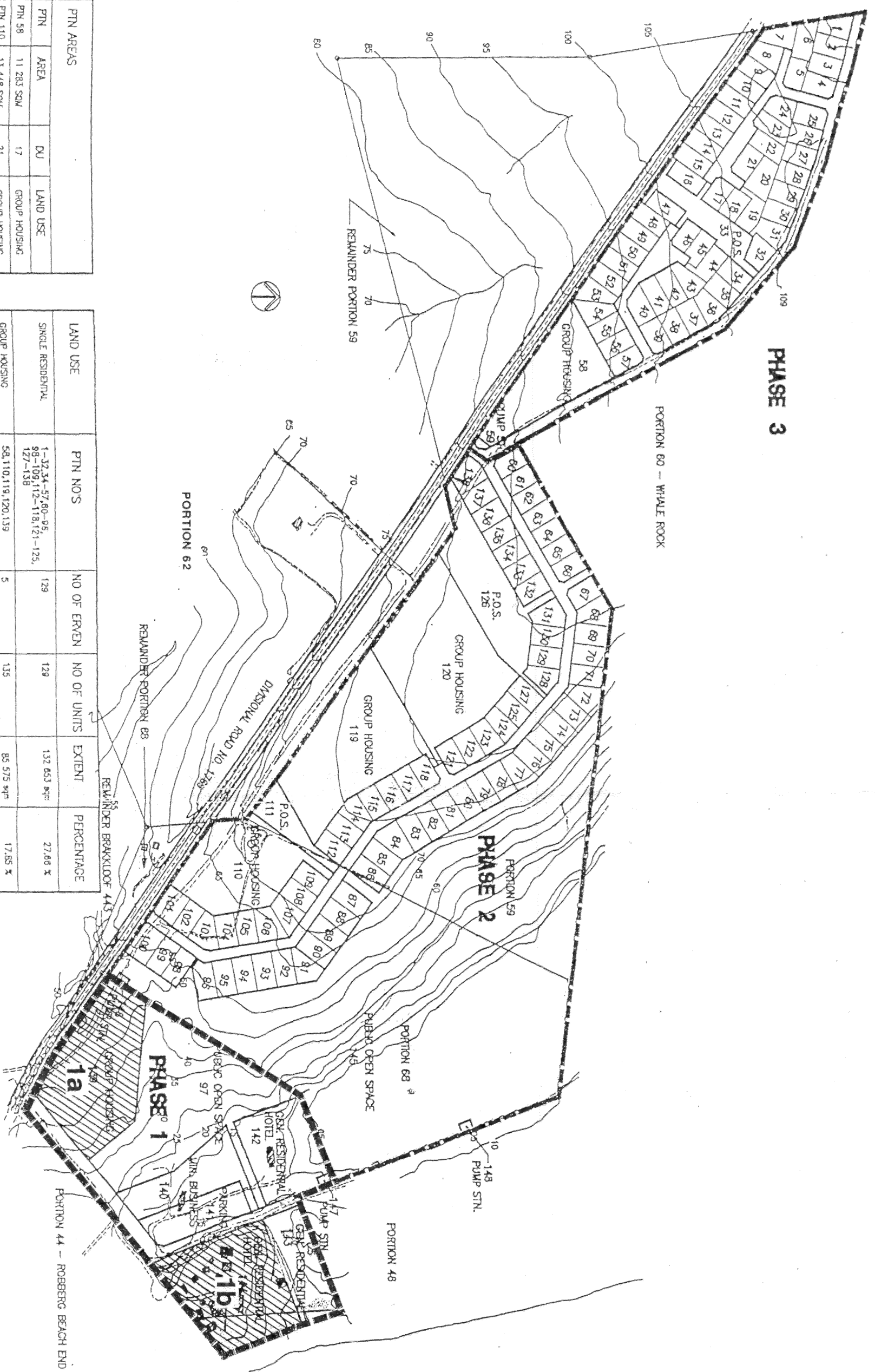


SCALE 1 : 10 000

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PHASE 3



GENERAL INFORMATION:
 Name of the Estate: ROBERG
 Name of the Applicant: WARREN SIMPSON & PARTNERS
 Name of the Property: PHASE 1, 2 & 3
 Name of the Township: HEIDELAND
 Name of the Municipality: PLETTEMBERG BAY MUNICIPALITY
 Name of the Local Authority: PLETTEMBERG BAY MUNICIPALITY
 Name of the Surveyor: PLETTEMBERG BAY MUNICIPALITY
 Name of the Engineer: PLETTEMBERG BAY MUNICIPALITY
 Name of the Architect: PLETTEMBERG BAY MUNICIPALITY
 Name of the Planner: PLETTEMBERG BAY MUNICIPALITY
 Name of the Surveyor: PLETTEMBERG BAY MUNICIPALITY
 Name of the Engineer: PLETTEMBERG BAY MUNICIPALITY
 Name of the Architect: PLETTEMBERG BAY MUNICIPALITY
 Name of the Planner: PLETTEMBERG BAY MUNICIPALITY

KEY:

[Symbol]	SINGLE RESIDENTIAL
[Symbol]	GROUP HOUSING
[Symbol]	GENERAL RESIDENTIAL
[Symbol]	MINOR BUSINESS
[Symbol]	SERVICE STATION
[Symbol]	PARKING
[Symbol]	PUBLIC OPEN SPACE

Extent of Land: 479 418 sqm.
 Portion for Submission of Portion: 59 & 62 OF FARU BRAKKLOOF 443
 FARU BRAKKLOOF 443
 479 418 sqm.
 REMAINDER OF PORTION: 59 & 62 OF FARU BRAKKLOOF 443
 129 315 SQM.
 DIMSIONAL ROAD RESERVE: 14 308 SQM
 TOTAL EXTENT OF PORTION: 59 & 62 OF FARU BRAKKLOOF 443
 623 101 SQM

PHASE 1 BOUNDARY

PTN AREAS	AREA	DU	LAND USE
PTN 58	11 283 SQM	17	GROUP HOUSING
PTN 110	13 448 SQM	21	GROUP HOUSING
PTN 119	20 015 SQM	31	GROUP HOUSING
PTN 120	22 229 SQM	34	GROUP HOUSING
PTN 139	18 600 SQM	32	GROUP HOUSING
PTN 140	7 695 SQM	10	MINOR BUSINESS
PTN 141	5 131 SQM	-	PARKING
PTN 142	9 301 SQM	24	GENERAL UNITS OR 110 HOTEL ROOMS
PTN 143	5 936 SQM	12	GEN.ARES.
PTN 144	15 782 SQM	40	GENERAL UNITS OR 200 HOTEL ROOMS

LAND USE	PTN NOS	NO OF ERVEN	NO OF UNITS	EXTENT	PERCENTAGE
SINGLE RESIDENTIAL	1-32, 34-57, 80-85, 98-109, 112-118, 121-125, 127-138	129	129	132 653 sqm	27,88 %
GROUP HOUSING	58, 110, 119, 120, 139	5	135	85 575 sqm	17,85 %
GENERAL RESIDENTIAL/HOTEL	142, 144	2	64	25 063 sqm	5,23 %
GENERAL RESIDENTIAL	143	1	12	5 936 sqm	1,24 %
MINOR BUSINESS	140	1	10	7 695 sqm	1,61 %
MUNICIPAL SERVICES	59, 140, 147, 148	4		598 sqm	0,12 %
PARKING	141	1		5 131 sqm	1,07 %
PUBLIC OPEN SPACE	33, 97, 111, 126, 145	5		179 484 sqm	37,44 %
PUBLIC ROADS				37 283 sqm	7,78 %
TOTAL		148	350	479 418 sqm	100,0 %

ORIGINAL LAYOUT DESIGN BY
 WARREN SIMPSON & PARTNERS
 DRAWING NO. WSA 128.2001 D

SCALE 1 : 5000

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ROBERG ESTATE
PLETTEMBERG BAY
PHASE 1



SCALE 1:10 000



ROBBEN ISLAND NATURE RESERVE

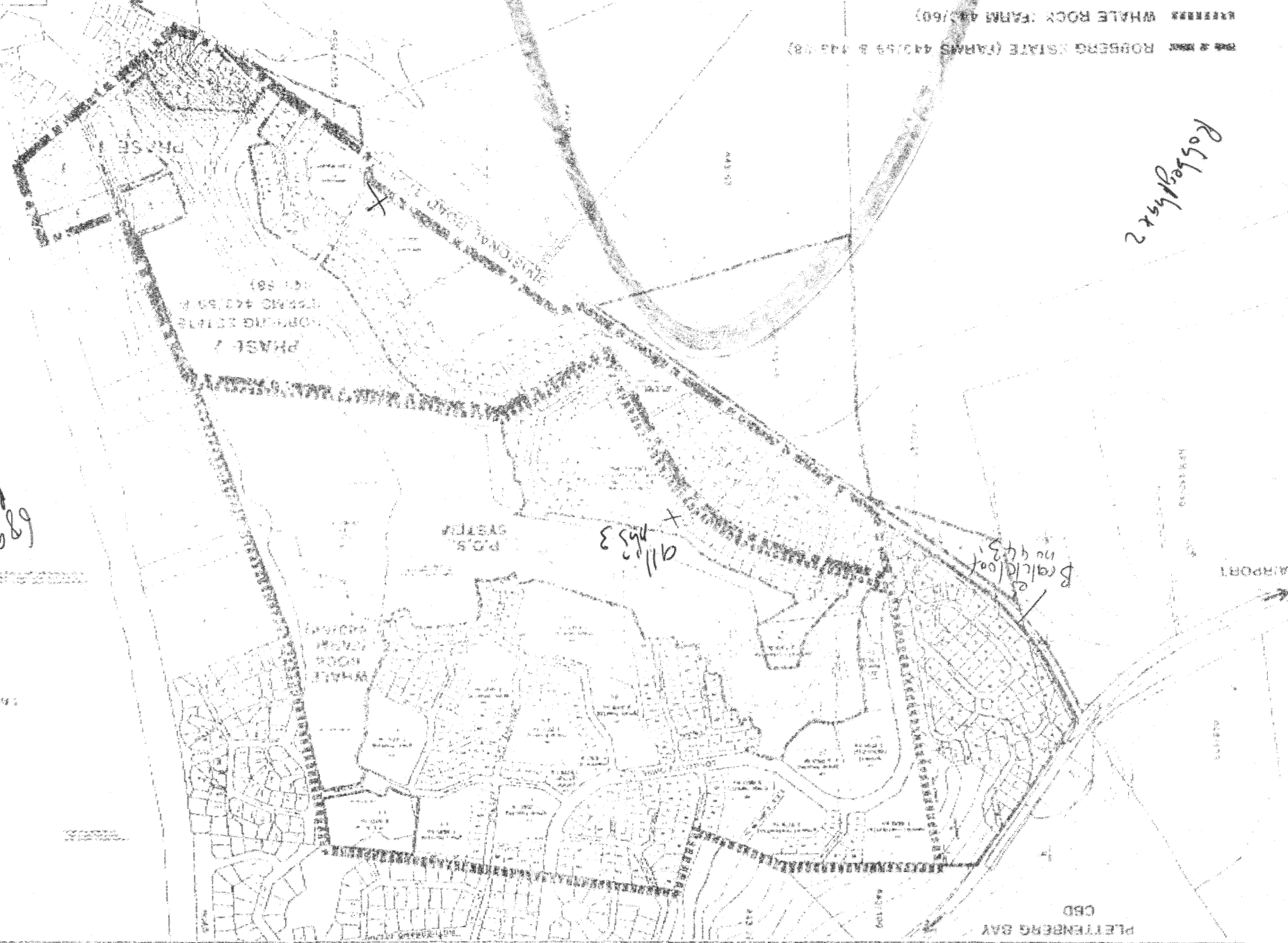
ROBBEN ISLAND & WHALE ROCK PLETTENBERG BAY

PUBLIC OPEN SPACE SYSTEM

WHALE ROCK FARM (443/60)

ROBBEN ISLAND (FARMS 443/55 & 443/58)

ROBBEN ISLAND NATURE RESERVE



Roggebaai x 2

*112/2417
Roggebaai*

911/113

*Baitlok
no 443*

INDIAN OCEAN

AIRPORT

PLETTENBERG BAY
CBD