



DEPARTMENT of
ENVIRONMENTAL AFFAIRS
& DEVELOPMENT PLANNING

Provincial Government of the Western Cape

Directorate: Land Management
(Region 1)

wroets@pgwc.gov.za
tel: +27 21 483 3633 fax: +27 21 483 3722
Umltas Building, 1 Dorp Street,
P/Bag x9086, Cape Town, 8000
www.capegateway.gov.za

REFERENCE: EG12/2/3/1-D1/14-1367/09

ENQUIRIES: Dr. W Roets

DATE OF ISSUE:

10 NOV 2010

Director

Lookout Beach Investments (Pty) Ltd

Trading name: Milkwood Manor & Lemongrass Seaside Restaurant

PO Box 2365

PLETTENBERG BAY

6600

Attention: Mr KE Groenendijk

Tel: (044) 533 0420

Fax: (044) 533 3921

Dear Sir

APPLICATION: PROPOSED CONSTRUCTION OF BOMA AND DECK ON ERF 10190 AT THE MILKWOOD MANOR GUEST HOUSE, PLETTENBERG BAY:

With reference to your application, find below the environmental authorisation hereinafter referred to as the "environmental authorisation" ("EA") in respect of this application.

ENVIRONMENTAL AUTHORISATION

A. DESCRIPTION OF ACTIVITY:

The proposal entails the construction of a boma ($\pm 5\text{m} \times 7\text{m}$) in the north-west corner of the property, and the construction of a wooden deck ($\pm 12\text{m} \times 8\text{m}$) on the northern corner of the property as shown on the layout plans attached in Appendix B of the Basic Assessment Report by Sharples Environmental Services.

The following activities are identified in Government Notice No. R386 of 21 April 2006: Activity Numbers: 2(f), 4 and 6.

Activities Descriptions:

Activity 2: Construction or earth moving activities in the sea or within 100 m inland of the high-water mark of the sea, in respect-
(f) of buildings.

Activity 4: The dredging, excavation, infilling, removal or moving of soil, sand or rock exceeding 5 cubic metres from a river, tidal lagoon, tidal river, lake, in-stream dam, floodplain or wetland.

Activity 6: The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10 square metres in the sea or within a distance of 100 m inland of the high-water mark of the sea.

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

The following activities are identified in Government Notice No. R544 of 18 June 2010: Activity Numbers: 11(x & xl), 16(v & vl), 18(iv).

Activities Descriptions:

Activity 11: Construction of:

- (x) buildings exceeding 50 square metres in size; or
- (xl) infrastructure or structures covering 50 square metres or more- where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Activity 16: Construction or earth moving activities in the sea, an estuary, or within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater, in respect of –

- (v) buildings of 50 square metres or more; or
- (vl) infrastructure covering 50 square metres or more –

Activity 18: The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from-

- (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater-

The following activities are identified in Government Notice No. R546 of 18 June 2010: Activity Numbers: 16(iii & iv).

Activities Descriptions:

Activity 16: The construction of:

- (iii) buildings with a footprint exceeding 10 square metres in size; or
- (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

(d) In the Western Cape:

- i. All watercourses;
- ii. In an estuary;
- iii. Outside urban areas, in:
 - (aa) A protected area identified in terms of NEMPAA, excluding conservancies;
 - (bb) National Protected Area Expansion Strategy Focus areas;
 - (cc) World Heritage Sites;
 - (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;
 - (ee) Sites or areas identified in terms of an International Convention;
 - (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;
 - (gg) Core areas in biosphere reserves;
 - (hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;

Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)

- (ii) Areas seawards of the development setback line or within 1 kilometre from the high-water mark of the sea if no such development setback line is determined.
- iv. Inside urban areas:
 - (aa) Areas zoned for use as public open space;
 - (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority or zoned for a conservation purpose;
 - (cc) Areas seawards of the development setback line or within 100 metres of the high water mark where no setback line.

hereinafter referred to as "the activities"

B. LOCATION:

The boma and wooden deck will be constructed in the north-western and northern corner of the property of the Milkwood Manor Guest House on Erf 10190 near the Lookout Beach Restaurant in Plettenberg Bay.

Co-ordinates:

Longitude (E): 23° 22' 32.41"

Latitude (S): 34° 03' 00.24"

SG21 code: C03900000001019000000

hereinafter referred to as "the property"

C. APPLICANT:

C/O Mr KE Groenendijk
Lookout Beach Investments (Pty) Ltd
Trading name: Milkwood Manor & Lemongrass Seaside Restaurant
PO Box 2365
PLETTENBERG BAY
6600
Tel: (044) 533 0420
Fax: (044) 533 3921

D. ENVIRONMENTAL ASSESSMENT PRACTITIONER:

C/O Kirstin Cronje
Sharples Environmental Services
PO Box 9087
George
6530
Tel: (044) 873 4923
Fax: (044) 874 5953

E. SITE VISIT(S):

No site visit was conducted. The information submitted in the application documentation (i.e. photographs and maps of the site) together with relevant information contained in the Departmental information base, was considered

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

sufficient to provide adequate information on the nature of the receiving environment.

F. DECISION:

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2006 the Department hereby authorises the activity described above.

The granting of this environmental authorisation is subject to the conditions set out below.

G. CONDITIONS OF AUTHORISATION:

1. The activity, including site preparation, may not commence within 20 (twenty) days after receipt of this environmental authorisation. In the event that an appeal notice and subsequent appeal is lodged with the competent authority, the effect of this environmental authorisation will be suspended until such time as the appeal is decided.
2. One week's notice, in writing, must be given to the Directorate: Land Management (Region 1), (hereinafter referred to as "this Directorate"), before commencement of construction activities.
 - 2.1. Such notice shall make clear reference to the site location details and reference number given above.
 - 2.2. The said notice must also include proof of compliance with the following conditions described herein:
Conditions: 1, 6, 7 and 9.
3. The mitigation/rehabilitation measures and recommendations as detailed in the Basic Assessment Report ("BAR") by Sharples Environmental Services must be adopted and implemented.
4. The proposed erosion control and silt management must be implemented as contained in the Basic Assessment Report.
5. Should any heritage remains be exposed during excavations, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape (in terms of the National Heritage Resources Act, 1999 (Act No. 25 of 1999)). Heritage remains uncovered or disturbed during earthworks must not be disturbed further until the necessary approval has been obtained from Heritage Western Cape.
 - 5.1. If any archaeological remains (including but not limited to fossil bones and fossil shells, coins, indigenous and/or colonial ceramics, any articles of value or antiquity, marine shell heaps, stone artefacts and bone remains, structures and other built features, rock art and rock engravings) are discovered during construction they must immediately be reported to Heritage Western Cape and must not be disturbed further until the necessary approval has been obtained from Heritage Western Cape..
 - 5.2. If any graves or unmarked human burials are discovered, they must be treated with respect and SAHRA must be notified immediately and must

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

not be disturbed further until the necessary approval has been obtained from SAHRA. An archaeologist must be contracted to remove the remains at the expense of the developer.

6. The Environmental Management Programme ("EMP") submitted as part of the application for environmental authorisation must be amended. The contents of such an EMP must -
 - 6.1. be implemented;
 - 6.2. meet the requirements outlined in Section 24N (2) & (3) of the National Environmental Management Act, 1998 (Act no 107 of 1998, as amended) ("NEMA") and regulation 34 of the Environmental Impact Assessment Regulations 2006;
 - 6.3. detail an integrated waste management approach that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal where appropriate.
 - 6.3.1. Any solid waste must be disposed of at a landfill licensed in terms of section 20 of the Environment Conservation Act, 1989 (Act No. 73 of 1989) or the National Environmental Management: Waste Act (Act No. 59 of 2008).
 - 6.4. incorporate the conditions of authorisation given in this Environmental Authorisation.
 - 6.5. address, but not be limited to, the demarcation of the site, the erection of camp site for construction teams, establishments of working and storage areas, environmental awareness training of employees, protection of flora, fauna, natural features and any archaeological material of significance that may be discovered, cultural issues (e.g. protection of archaeological artefacts), landscaping and revegetation of indigenous plants and trees erosion prevention methods, refuse and waste management, dust and noise control, effluent and storm water management, materials used, the handling, storage and transport of fertilizers or other hazardous materials, site rehabilitation and/or revegetation, fencing, fire prevention measures, the complete removal of all alien invasive plants and fire prevention measures, pollution control measures, monitoring and reporting, penalties, claims and damages.
 - 6.6. translate mitigation measures contained in the BAR into measurable actions that can be included in a monitoring protocol with specific time frames;
 - 6.7. specify reporting on the monitoring to enable verification of the effectiveness of the environmental management objectives and actions and to be able to respond to unforeseen events;
 - 6.8. be included in all contract documentation for the construction phase of the development;
 - 6.9. describe the level and type of competency required of the Environmental Control Officer, ("ECO");
 - 6.10. define and allocate the roles and responsibilities of the ECO referred to above, and the Environmental Site Agent where applicable; and
 - 6.11. determine the frequency of site visits.
7. The holder of the authorisation must appoint a suitably experienced Environment Control Officer (or Site Agent where appropriate) for the construction phase of the development before commencement of any land clearing or construction activities to ensure that the mitigation/rehabilitation

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

measures and recommendations referred to in this authorisation are implemented and to ensure compliance with the provisions of the EMP.

8. The holder of the authorisation must submit an Environmental Audit Report, ("audit report") to this Directorate (six months) after construction has been completed and also one year after the commencement of operation.
 - 8.1. The audit report must indicate the date on which the construction was completed, and detail compliance with the conditions of this authorisation.
 - 8.2. This Directorate may require remedial action should the audit report reflect that rehabilitation is inadequate.
 - 8.3. If the audit report is not submitted, this Directorate may give 30 days written notice and may have such an audit undertaken at the expense of the applicant and may authorise any person to take such measures necessary for this purpose.
9. The applicant must in writing, within 12 (twelve) calendar days of the date of the decision on the application –
 - 9.1. notify all registered interested and affected parties of –
 - 9.1.1. the outcome of the application;
 - 9.1.2. the reasons for the decision; and
 - 9.1.3. the date of the decision;
 - 9.2. Inform all registered interested and affected parties of the appeal procedure provided for in Chapter 7 of the Regulations.
 - 9.3. Inform all registered interested and affected parties of the manner in which they can access the decision.
 - 9.4. Advise all registered interested and affected parties that, should they wish to appeal, they must lodge a notice of intention to appeal with the Minister within 20 (twenty) days of date of the Department's decision and must submit their appeal within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60(1), for the lodging of the notice of intention to appeal.
 - 9.5. Inform all registered interested and affected parties that the prescribed Notice of Intention to Appeal form and Appeal form are obtainable from the Minister's office at telephone number (021) 483 3721, or 483 3915, email jedevill@pgwc.gov.za or via the URL <http://www.capegateway.gov.za/eqdp>.
 - 9.6. Inform all registered interested and affected parties that should they wish to appeal, the appellant must serve on the applicant, within 10 (ten) days of having submitted the notice of intent to appeal with the Minister, a copy of the Notice of Intention to Appeal form as well as a notice indicating where and for what period the appeal submission will be available for inspection by the applicant.
 - 9.7. If the applicant should decide to appeal the decision, the applicant must-
 - 9.7.1. lodge a notice of intention to appeal with the Minister, within 20 (twenty) days after the date of the decision.
 - 9.7.2. submit the appeal within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60(1), for the lodging of the notice of intention to appeal.
 - 9.7.3. within 10 (ten) days of having lodged the notice of intention to appeal, provide each person and organ of State registered as an interested and affected party in respect of the application, with –

Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)

- 9.7.3.1. a copy of the Notice of Intention to appeal form;
 - 9.7.3.2. a notice indicating where and for what period the appeal submission will be made available for inspection by such person or organ of State, on the day of lodging it with the Minister, and that a responding statement may be made on the appeal within 30 (thirty) days from the date the appeal submission was lodged with the Minister. A person, organ of state or applicant who submits a responding statement in terms of regulation 63(1) must within 10 (ten) days of having submitted the responding statement, serve a copy of the statement on the appellant.
- 10. The holder of the authorisation shall be responsible for ensuring compliance with the conditions by any person acting on his behalf, including but not limited to, an agent, sub-contractor, employee or any person rendering a service to the holder of the authorisation.
 - 11. Any changes to, or deviations from, the project description set out in this authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further authorisation in terms of the regulations.
 - 12. The holder of the authorisation must notify this Directorate and any other relevant authority, in writing, within 24 hours thereof if any condition of this authorisation is not adhered to.
 - 13. A copy of this authorisation must be kept at the property where the activity(ies) will be undertaken. The authorisation must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes work at the property.
 - 14. Where any of the applicant's contact details change, including the name of the responsible person, the physical or postal address and/ or telephonic details, the applicant must notify the Department as soon as the new details become known to the applicant.
 - 15. Non-compliance with a condition of this authorisation may result in the withdrawal of the authorisation and may render the holder liable for criminal prosecution.
 - 16. This Department must be notified, within 30 days thereof, of any change of ownership and/or project developer. A request for the transfer of the rights and obligations contained in this environmental authorisation must be submitted in the following way:
 - 16.1. The current holder of the environmental authorisation must submit an original signed letter to the Department stating that he/she wish the rights and obligations contained in this environmental authorisation to be transferred, provide the Department with (a) confirmation that the environmental authorisation is still in force (i.e. validity period have not yet

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

4. Policy: Regional/planning context:

The Milkwood Manor property (Erf 10190) is currently zoned as a guest-house and restaurant, and the development proposal is in line with this zoning.

5. NEMA Principles/NEMA section 24(7):

The National Environmental Management Principles (set out in section 2 of the National Environmental Management Act ("NEMA"), 1998 (Act No. 107 of 1998), which apply to all the actions of all organs of state, serve as a guideline by reference to which any organ of state, must exercise any function when taking any decision, and must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment. The NEMA Principles provides for *inter alia*:

- The effects of decisions on all aspects of the environment to be taken into account;
- The consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for decisions to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment; and
- the resolving of actual or potential conflicts of interest between organs of state through conflict resolution procedures.

All these aspects have been addressed in this proposal.

6. Cumulative effects of the activity:

According to the EAP the cumulative impacts of this development is positive in terms of the construction of the structures, the employment opportunities this will create, as well as accommodating more visitors to the restaurant will increase the tourism appeal. This is likely to be beneficial to the overall tourism market in Plettenberg Bay.

7. Alternatives:

According to the Basic Assessment Report (BAR) two alternatives were assessed. The two alternatives only differed in terms of the placement of the boma. The preferred alternative will reduce the development footprint.

The no-go alternative would result in the status quo with no additional impacts but also without the positive benefits resulting from the development.

8. Public Participation:

The public participation process showed that extensive public participation was completed which included all the relevant government departments. All issues have been adequately addressed and concerns by interested and affected parties were favourably addressed.

The following authorities were consulted:

- DEA&DP: Coastal & Marine Management
- CapeNature
- Department of Health
- Various Departments of the Bitou Municipality

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

In view of the above, this Directorate is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the proposed activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The application is accordingly granted.

I. APPEAL:

Appeals must comply with the provisions as outlined in Chapter 7 of the Regulations.

If the applicant should decide to appeal, the applicant must, in terms of, regulation 60(1), lodge a notice of intention to appeal with the Minister, within 20 (twenty) days after the date of the decision, and must within 10 (ten) days of having submitted the notice contemplated in regulation 60(1), provide each person and organ of State registered as an interested and affected party in respect of the application with a copy of the Notice of Intention to Appeal; a notice indicating where and for what period the appeal submission will be made available for inspection by such person or organ of State on the day of lodging it with the Minister, and indicate that a responding statement may be made on the appeal within 30 (thirty) days from the date the appeal submission was lodged with the Minister.

A person, organ of state or applicant who submits a responding statement in terms of regulation 63(1) must within 10 (ten) days of having submitted the responding statement, serve a copy of the statement on the appellant.

If the applicant should decide to appeal, the applicant must submit the appeal within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60(1), for the lodging of the notice of intention to appeal.

Should any other person, or an interested and affected party, decide to appeal, they must, in terms of, regulation 60(1), lodge a notice of intention to appeal with the Minister, within 20 (twenty) days after the date of the decision. An appeal must be submitted within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60(1).

The appellant must provide the applicant, within 10 days of having lodged the notice contemplated in regulation 60(1), with a copy of the notice referred to in regulation 60(1), and a notice indicating where and for what period the appeal submission will be available for inspection by the applicant. A responding statement may be made on the appeal within 30 (thirty) days from the date the appeal submission was lodged with the Minister.

The prescribed Notice of Intention to Appeal form and Appeal form are obtainable from the Minister's office, as well as assistance regarding the appeal processes, at telephone number (021) 483 3721, or 483 3915, email jedevill@pgwc.gov.za or via the URL <http://www.capegateway.gov.za/eadp>.

Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)

All Notice of Intention to Appeal and Appeal forms must be submitted by means of one of the following methods:

By post: Western Cape Ministry of Local Government, Environmental
Affairs and Development Planning
Private Bag X9186
CAPE TOWN
8000

By facsimile: (021) 483 4174; or

By hand: Attention: Mr. Jaap de Villiers
9th floor Utilitas Building
1 Dorp Street
CAPE TOWN
8001

Provincial Government, Local Authority or committees appointed in terms of the conditions of the application or any other public authority or organisation shall not be held responsible for any damages or losses suffered by the developer or his successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the developer with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

Your interest in the future of our environment is greatly appreciated.

Yours faithfully



AYUB MOHAMED
DIRECTOR: LAND MANAGEMENT (REGION 1)

DATE: 09/11/2010

Copied to: Bitou Municipality
Sharples Environmental Services
DEA&DP (George office)

Fax: (044) 533 3485
Fax: (044) 874 5953
Fax: (044) 874 2423

**GEORGE**

Tel: +27 (0)44 873 4923
Fax: +27 (0)44 874 5953

PO Box 9087
George
6530

Email info@sesc.net
Website www.sesc.net



SHARPLES
ENVIRONMENTAL
SERVICES_{cc}

Environmental Management Specialists

**CAPE TOWN**

Tel: +27 (0)21 552 3777
Fax: +27 (0)86 575 2869

Box 88 Block B
Millennium Park
Century City
7441

Email info@sesc.net
Website www.sesc.net

FINAL ENVIRONMENTAL MANAGEMENT PROGRAMME

FOR THE

ROCK REVETMENT ON ERF 10190, PLETTENBERG BAY

PREPARED FOR:

Lookout Beach Investments (Pty) Ltd
Trading name: Milkwood Manor &
Lemongrass Seaside Restaurant
PO Box 2365
Plettenberg Bay
6600

DATE:

20 July 2011

REVISED:

6 January 2012

DEADP REF. NR:

EG/12/2/3/4-D1/14-1093/08

REPORT NR:

EMP/PLETT/MMR/SK/5/11

- Environmental Impact Assessments • Basic Assessments • Environmental Management Planning
- Environmental Control & Monitoring • Public Participation • Broad scale Environmental Planning



Table of Contents

1. Introduction.....	1
2. Commitment to the EMP.....	1
3. Terms of Reference.....	1
4. Conditions of Authorisation.....	1
5. How to use this Document.....	3
5.1 Caveat to this Report.....	6
5.2 Legal Framework.....	6
6. Purpose of this EMP.....	7
7. Background.....	7
7.1 Layout Plan.....	8
8. Revetment footprint.....	9
9. Maintenance of the revetment.....	9
9.1 Specialist consultation.....	10
9.2 Timing of maintenance procedures.....	10
9.3 Revetment material.....	10
9.4 Access.....	11
9.5 Placement of material.....	11
10. Prevention of pollution.....	13
11. No-Go Areas.....	13
12. Storage of rocks and machinery.....	14
13. Monitoring and reporting.....	14
13.1 General maintenance.....	15
13.2 Unforeseen events.....	15
14. Indigenous vegetation.....	16
15. Conclusion.....	17

PROJECT INFORMATION

Project Ref. No:	EMP/PLETT/MMR/SK/5/11
Competent Authority Ref. No:	EG12/2/3/4-D1/14-1093/08
Conditions of Use:	<p>This report is the property of the sponsor and Applicant, <i>Sharples Environmental Services cc (SES)</i>, who may make allowance to publish it, in whole provided that:</p> <ol style="list-style-type: none"> Approval for copy is obtained from <i>SES</i>. <i>SES</i> is acknowledged in the publication. <i>SES</i> is indemnified against and claim for damages that may result from publication of specifications, recommendations or statements that is not administered or controlled by <i>SES</i>. That approval is obtained from <i>SES</i> if this report is to be used for the purposes of sale, publicity or advertisement. <p><i>SES</i> accepts no responsibility for failure to follow the recommended program.</p>

COMPILATION

Role:	Name:	E-Mail Address:
Owner:	Sharples Environmental Services cc	info@sesc.net
Author:	Steve Kleinhans	steve@sesc.net
Author	John Sharples	john@sesc.net

Expertise

Sharples Environmental Services cc (SES) has been actively engaged since 1998 in the fields of environmental planning, assessment and management. Clients include private, corporate and public enterprises on a variety of differing landuse applications ranging from large-scale residential estates and resorts to golf courses, municipal service infrastructure installations and the planning of major arterials. The consultants have over 20+ years of combined experience and operate in the Southern, Eastern and Western Cape regions.

Steve studied at NWU Potchefstroom with undergraduate studies in Environmental and Biological sciences and post graduate studies in Environmental Management.

John completed his Masters in Environmental Management from the University of the Free State as well as a Bachelors degree in Conservation. John has consulted for over 14 years and prior to this gained 12 years of experience working for environmental organisations.

Section

1

Introduction

Sharples Environmental Services cc (SES) has been appointed to complete the Environmental Management Programme (EMP) for the maintenance activities on the rock revetment located on erf 10190, Plettenberg Bay.

This EMP has been compiled to ensure compliance with the environmental principles of "duty of care" and the Environmental Authorisation (EA) (EG12/2/3/4-D1/14-1093/08) issued on the 21st January 2011, so as to minimise the impact of the development activities on the environment.

Section

2

Commitment to the EMP

The EMP is to form part of the contract identifying and specifying the procedures to be followed by the contractor and other stakeholders to ensure that the adverse impacts of maintenance activities are either eliminated or reduced. Should an employee of the contractor persistently fail to observe provisions of the EMP, the supervisor / compliance monitor / supervisory engineer should then recommend that either a penalty is implemented or that the work is halted.

A copy of the EMP will be issued to the contractor by the applicant and it will then be the responsibility of the supervisor to ensure the implementation of all the pertinent principles.

Section

3

Terms of Reference

A number of standard conditions must be adhered to, to ensure that the EMP remains valid. The general Terms of Reference (ToR), upon which this EMP is based, are encapsulated in various Authority requirement lists and guidelines, which govern the compilation of Management Plans. These conditions are designed to ensure that the Applicant is bound to a particular construction regime. This ensures that the environmental concerns associated with "Duty of Care" with regard to the construction phase are carried through the installation to the completion of the project.

The general requirements include:

- The Applicant must appoint a suitable experienced coastal engineer to supervise maintenance activities before commencement of activities relating to the maintenance of

the revetment to ensure that the mitigation measures and recommendations referred to in this authorisation are implemented and to ensure compliance with the provisions of the EMP.

- The Applicant shall be responsible for ensuring compliance with the conditions by any person acting on his behalf, including but not limited to, an agent, sub-contractor, employee or any person rendering a service to the holder of the authorisation.
- A copy of the EMP must be kept on site where the activities will be undertaken. The EMP must be produced to any authorised official of the relevant authority who requests to see it and must be made available for inspection by any employee or agent of the Applicant who works or undertakes work on the site.
- Departmental officials of the relevant authority shall be given access to the site of the activity for the purpose of assessing and/or monitoring compliance with the conditions contained in the EMP, at all reasonable times.
- Notwithstanding the conditions contained within the EMP, the Applicant must still comply with any other statutory requirements that may be applicable to the undertaking of the activity.
- The EMP must be included in all contract documentation for the duration of the construction.
- Chemical ablution facilities must be available for the use by construction staff at all times during the maintenance activities. These facilities must be removed from the site when the maintenance activities have been completed as well as the associated waste to be disposed of at a registered waste site.
- The area to be disturbed by construction activities must be clearly demarcated. All areas outside of the demarcated area must be regarded as "no-go" areas for construction personnel and vehicles.
- Disturbance to the natural environment must be kept to a minimum or as far as possible be avoided. Rehabilitation must be undertaken where disturbance to the natural environment is unavoidable.
- All relevant sections and regulations contained in the National Water Act, Act 38 of 1998, regarding water pollution must be adhered to.

Section

4

Conditions of Authorisation

1. The applicant must submit an Environmental Management Programme ("EMP") for the rock revetment. The contents of such EMP must -
 - 1.1 be approved by the Department before the commencement of any maintenance activities;
 - 1.2 be submitted to this Directorate for consideration within six months from the date of issue of the EA or at least three weeks prior to maintenance activities commencing;
 - 1.3 be implemented once approved by the Department; meet the requirement outlined in Section 24N (2) & (3) of the National Environmental Management Act, 1998 (Act no 107 of 1998, as amended) ("NEMA") and regulation 34 of the Environmental Impact Assessment Regulations 2006;
 - 1.4 incorporate the conditions of the authorisation given in this Environmental Authorisation;
 - 1.5 address but not be limited to, the demarcation of the current footprint of the rock revetment with accurate Global Positioning System points "GPS" giving the outside perimeter of the rock revetment;
 - 1.6 translate mitigation measures contained in the S24G report into measurable actions that can be included in the monitoring protocol with specific timeframes;
 - 1.7 specify reporting on the monitoring to enable verification of the effectiveness of the environmental management objectives and actions and to be able to respond to unforeseen events;
 - 1.8 inform this Directorate in writing before commencement of any maintenance activities.
2. The holder of the authorisation must submit an Environmental Audit Report, ("audit report") to this Directorate six months following the issuing of this authorisation.
 - 2.1 The audit report must detail compliance with the conditions of the authorisation.
 - 2.2 This Directorate may require remedial action should the audit report reflect that compliance is inadequate.
 - 2.3 If the audit report is not submitted, this Directorate may give 30 days written notice and may have such an audit undertaken at the expense of the applicant and may authorise any person to take such measures necessary for the purpose.
3. The applicant must in writing, within 12 (twelve) calendar days of the date of the decision on the application –

- 3.1 notify all registered interested and affected parties of –
 - 3.1.1 the outcome of the application;
 - 3.1.2 the reasons for the decision; and
 - 3.1.3 the date of the decision;
- 3.2 Inform all registered interested and affected parties of the appeal procedure provided for in Chapter 7 of the Regulations.
- 3.3 Inform all registered interested and affected parties of the manner in which they can access the decision.
- 3.4 Advise all registered interested and affected parties that, should they wish to appeal with the Minister within 20 (twenty) days of date of the Department's decision and must submit their appeal within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60 (1), for the lodging of the notice of intention to appeal.
- 3.5 Inform all registered and affected parties that the prescribed Notice of Intention to Appeal form are obtainable from the Minister's office at telephone number (021) 483 3721, or 483 3915, email jedevill@pgwc.gov.za or via the URL <http://www.capegateway.gov.za/eadp>.
- 3.6 Inform all registered interested and affected parties that should they wish to appeal, the appellant must serve on the applicant, within 10 (ten) days of having submitted the notice of intent to appeal with the Minister, a copy of the Notice of Intention to appeal form as well as a notice indicating where and for what period the appeal submission will be available for inspection by the applicant
- 3.7 If the applicant should decide to appeal the decision, the applicant must-
 - 3.7.1 lodge a notice of intention to appeal with the Minister, within 20 (twenty) days after the date of the decision
 - 3.7.2 submit the appeal within 30 (thirty) days after the lapsing of the 20 (twenty) days contemplated in regulation 60 (1), for the lodging of the notice of intention to appeal.
 - 3.7.3 within 10 (ten) days of having lodged the notice of intention to appeal, provide each person and organ of State registered as an interested and affected party in respect of the application, with –
 - 3.7.3.1 a copy of the Notice of Intention to appeal form:
 - 3.7.3.2 a notice indicating where and for what period the appeal submission will be made available for inspection by such person or organ of State, on the day of lodging it with the Minister, and that a responding statement may be made on

the appeal within 30 (thirty) days from the date the appeal submission was lodged with the Minister. A person, organ of state or applicant who submits a responding statement in terms of regulation 63 (1) must within 10 (ten) days of having submitted the responding statement on the appellant.

4. The outside perimeter of the rock revetment may not be extended beyond the current footprint of the rock revetment. Any expansion to the rock revetment must be approved by this Department
5. The holder of the authorisation shall be responsible for ensuring compliance with the conditions by any person acting on his behalf, including but not limited to, an agent, sub-contractor, employee or any person rendering a service to the holder of the authorisation.
6. Any changes to, or deviations from, the project description set out in this authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisations.
7. The holder of the authorization must notify this Directorate and any other relevant authority, in writing, within 24 hours thereof if any condition of this authorisation is not adhered to.
8. A copy of this authorisation must be kept at the property where the activity was undertaken. The authorization must be produced to any authorized official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorization who works at the property.
9. Where any of the authorisation holder contact details change, including the name of the responsible person, the physical or postal address and / or telephonic details, the applicant must notify the Department as soon as the new details become known to the holder of the authorization.
10. The activity which is authorised may only be carried out at the property indicated above.
11. Non-compliance with a condition of this authorisation may result in the suspension of the authorization and may render the holder liable for criminal prosecution.
12. Notwithstanding this authorisation, the holder of the authorisation must still comply with any other statutory requirements that may be applicable to the undertaking of the activity.

13. This Department must be notified, within 30 days thereof, of any change of ownership and/or project developer. Conditions imposed in this authorisation must be made known to the new owner and/or developer and are binding on the new owner and/or developer.
14. Department officials shall be given access to the property referred to in B of the EA of 21 January 2011 for the purpose of assessing and/or monitoring compliance with the conditions contained in this environmental authorisation, at all reasonable times.

Section

5

How to use this Document

This document should be seen as a working document to be used by the Applicant and all contractors and labourers operating on site in order to arrive at a common goal. That goal is to ensure that the maintenance activities take place in such a manner that positive environmental impacts are maximised and negative impacts are minimised as far as possible.

It is essential that this EMP be carefully studied, understood, implemented and adhered to as far as possible. The Applicant must retain a copy of this EMP, and another copy of this EMP should be kept on the site at all times during the maintenance activities.

Section

5.1

Caveat to this Report

This EMP has been prepared with the help of and with reference to the "Guidelines for Environmental Management Plans" produced by the Department of Environmental Affairs and Development Planning and prepared by the CSIR. It is important to note that the EMP is not designed to be a tool used to manage the physical establishment of the rock revetment per se but rather an effective tool, which must be used to manage the environmental impacts of the development.

In the past, some developments have had a devastating impact on the environment even though they have had management plans while others have had a low impact even though no management plans have been compiled.

The attitude of the construction team plays an integral part in the impact the construction / maintenance activities will have on the environment, with the Applicant playing a big role. The supervisor needs to ensure that the all role-players are "on board" with regard to the constraints the EMP places on the development and construction team. The end result relies on cooperation

and mutual respect and understanding of all parties involved. The EMP is a "living document" and should be used as a guideline.

Section

5.2

Legal Framework

This EMP should be seen as binding to the Applicant and any person acting on his behalf, including but not limited to, an agent, servant, employee or any person rendering a service to the development site.

The Applicant will be responsible for ensuring that contractors and labourers do not contravene provisions of the following pieces of legislation, including:

- The Constitution of South Africa (Act No. 108 of 1996).
- National Environmental Management Act (Act No. 107 of 1998), as amended.

These pieces of legislation have general applicability to most development applications. The Applicant should also ensure compliance to the Occupational Health and Safety Act (Act 85 of 1993). This act stipulates that every employer must provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of its employees. This EMP does not detract from any other legal requirements.

Section

6

Purpose of this EMP

The purpose of this EMP is to define the parameters for the maintenance of the rock revetment. The EMP also provides guidelines, which set out steps and actions and when taken, will ensure that the environment degradation is kept to an absolute minimum.

The EMP describes mitigatory measures in detail and is prescriptive; identifying specific individuals to undertake specific tasks. As an open-ended document, information gained during the ongoing construction phase could lead to changes in the recommendations and specifications of this document.

Section

7

Background

Milkwood Manor is situated in a region where the economy is driven by tourism and related activities, and where as such guest houses and other places of accommodation are abundant. As with any business, the functioning of Milkwood Manor and any other tourist accommodation establishment is determined by high and low seasons and what the establishment itself can offer guests in relation to their needs and demands, as well as in relation to how the establishment links in with activities in its surrounds. Despite the current economic situation, people still respond to a need for time away from work and the daily stresses of life, and the tourism market is likely to always be active to some extent. As an established and popular guest house owner, the applicant has a vested interest in meeting this demand as far as possible. Accordingly the applicant is constantly improving his establishment in order to offer prospective clients that which they are looking for, as well as to be able to effectively compete for his livelihood within a seasonally driven market. The applicant's livelihood was threatened by the potential destruction of his property and guest house following the breaking of the Keurboom's River mouth and subsequent flooding 2 years earlier than predicted.

The applicant had consulted with Nieuwoudt & Co Consulting Engineers during the period July 2007 to October 2007 to provide a conceptual design of an embankment protection structure to protect the property against the advance of the Keurboom's Lagoon mouth towards the Milkwood Manor boundary. Nieuwoudt & Co were in turn in consultation with Dr. Allan Wijnberg, of Prestedge Retief Dresner Wijnberg (Pty) Ltd, specialist Coastal and Environmental Engineers, to inform their design proposal. This design proposal was to be included in the owner of Milkwood Manor's Environmental Impact Assessment application to the Department of Environmental Affairs and Development Planning to stabilise the property.

Before the site investigation and the determination of the rock levels below existing ground level could be completed, the Keurbooms River flooded. The abnormal rainfall prior to Thursday 22 November 2007 was in excess of 500mm in the Keurbooms catchment area and was recorded as a 1:100 year flood recurrence event. Due to the fact that the foundation structure of Milkwood Manor was in danger of being undermined causing severe structural damage it was decided on Friday the 23rd November 2007 to construct a Rock Revetment along the new river embankment on the northern side of the building structure. At this stage consideration was given to the type of embankment protection, the availability of materials, plant and equipment, method of construction, available civil contractors and environmental impact.

Subsequent to the discussions held with Percy Langa, on 23rd November 2007 negotiations were concluded with Seaview Enterprises to bring in selected sandstone boulders between 500-

1100kg from Robberg Quarry, establish an excavator and loader and start work during low tide at 07:00 on Saturday, 24 November, 2007. This was later increased to 5200 tonnes.

Section

7.1

Layout Plan

A copy of the layout plan for the revetment is attached to this EMP. The layout plan must be available at all times during maintenance procedures. It should also be made available for scrutiny by the relevant stakeholders and authorities. A copy of the layout plan is also attached in Appendix A.

Section

8

Revetment footprint

The rock revetment must not extent beyond the current footprint as indicated on the layout plan drawn by *S.J. McMillan Professional Land Surveyors* (Ref: 10190-LP3) dated July 2011. The outside perimeter of the rock revetment is outlined by the following Global Positioning System coordinates provided by the land surveyor (refer to Appendix A for numbered points on the rock revetment):

1. 34° 03' 09.4833" S
23° 22' 31.9741" E
2. 34° 03' 08.1302" S
23° 22' 32.6142" E
3. 34° 03' 08.1571" S
23° 22' 33.3680" E
4. 34° 03' 09.4313" S
23° 22' 34.7348" E
5. 34° 03' 10.3641" S
23° 22' 35.3647" E
6. 34° 03' 11.1829" S
23° 22' 34.6735" E

All maintenance actions and the future placement of boulders should be undertaken within the abovementioned coordinates. The Department of Environmental Affairs and Development

Planning (the DEADP) must approve the expansion of the revetment if it is anticipated that the revetment will extent beyond these coordinates.

Section

9

Maintenance of the revetment

The rock revetment is constantly being bombarded with wave action by the sea, which could / will lead to it being in need of repair. The revetment therefore must be maintained to ensure that it remains effective in protecting the property from the corrosive action of the sea.

The DEADP must be informed, in writing, 7 days before the maintenance on the structure commences. Failure to do so will be in contravention of the Environmental Authorisation and the applicant will be held liable. The notice of commencement submitted to the DEADP must include the type of maintenance to be undertaken, the machines to be used and the length of time taken.

Section

9.1

Specialist consultation

Rock revetments can have a significant impact on the shoreline and should not be implemented without specialist assistance from a competent coastal consultant and contractors.

Prior to undertaking maintenance tasks on the revetment, a qualified engineer must be consulted / appointed in order to establish the best practical method to undertake maintenance on the revetment without causing damage to the structure or the environment. Once this has been determined the maintenance activities may commence and continue under the guidance of the consulting engineer.

Section

9.2

Timing of maintenance procedures

Wave action can make the undertaking of the maintenance activities difficult and could also cause damage to the structure. Activities therefore have to be undertaken during a six hour window on a daily basis if it is expected that construction vehicles will be using the beach. The six hour window for the undertaking of the activities will be three hours on either side of low tide. This however must be prevented if at all possible. It will be better to access the revetment from the top where necessary.

Section

9.3

Revetment material

The same material that was used to create the rock revetment must be used during the maintenance procedure. This will ensure that the material is local and that the visual impact is minimal.

Large heavy boulders are less susceptible to the erosive action of the waves. The boulders should weigh between 2.5 and 12 tons each since smaller, lighter rocks could be swept away during extreme weather conditions (e.g. floods).

Boulders must be placed in individual layers as opposed to being dumped in a pile to ensure that the revetment is stable and that it does not fail during extraordinary wave action.

Section

9.4

Access

Access to the north-northeastern section of the revetment shall be gained by constructing a temporary track over the rock revetment.

The front-end-loader and if need be excavator will fetch the rocks from the truck. The front-end-loader can then position the rock properly on the revetment.

The revetment shall be accessed by the parking area adjacent to Salmack Road and by driving through an existing gap in the reed bed and onto the rock revetment. Alternatively, it can be accessed by driving through from the southern gate of the property. It must be ensured that the revetment is stable enough to handle the weight of the front-end-loader. The lightest possible front-end loader to undertake the job efficiently should be used during the maintenance procedure. It may be necessary to cover the revetment temporary with sand / gravel, but this must be determined on site by the coastal engineer. No unnecessary dumping of gravel or sand on the revetment may take place.

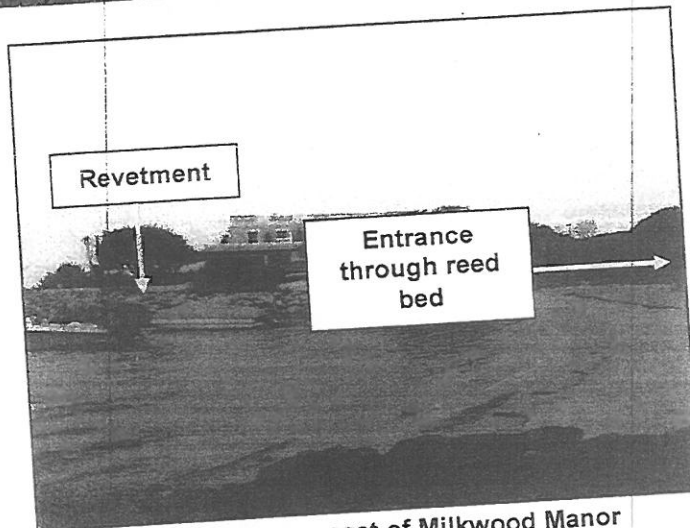


Image 1: Access east of Milkwood Manor

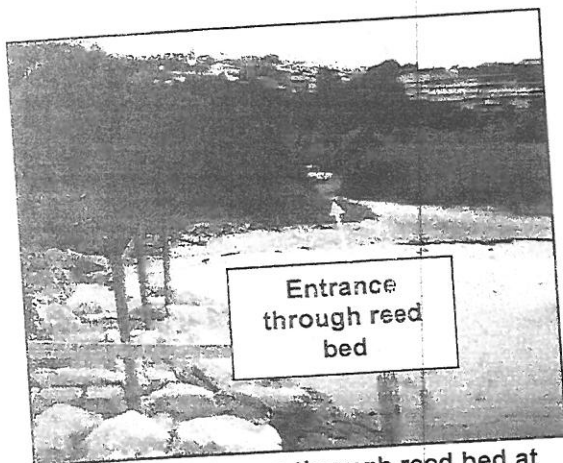


Image 2: Entrance through reed bed at parking area

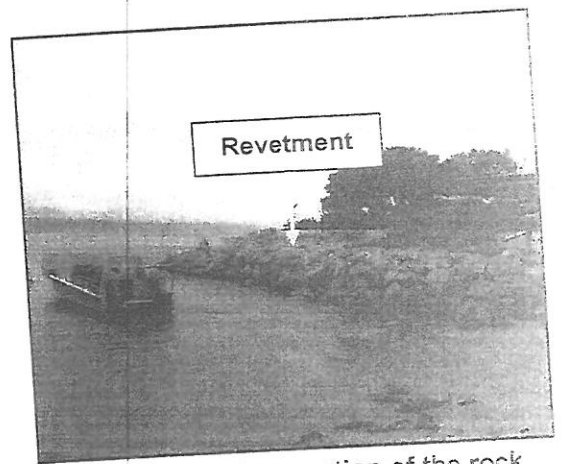


Image 3: Western section of the rock revetment

Access to the north, northeastern and eastern section of the revetment shall be gained from the parking area south-southeast from the guest house. The parking area can be accessed by driving to the end of Salmack Road (at the revetment) and turning left into the parking area.

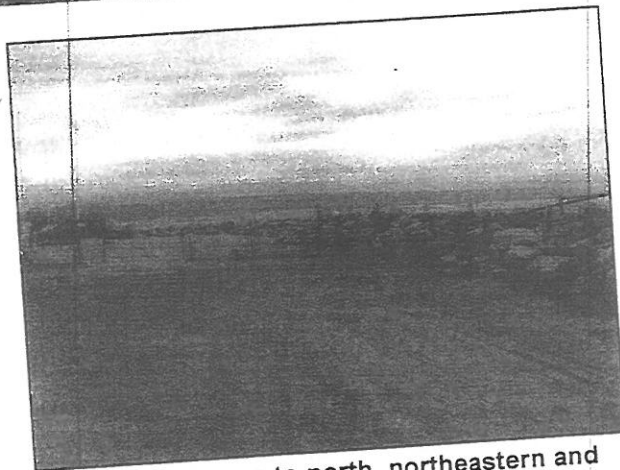


Image 4: Access to north, northeastern and eastern section

Section

9.5

Placement of material

Boulders used for the revetment are heavy and can be cumbersome to put in place. The most effective way to put the boulders into place should be determined by the engineer. Vehicles used to put the boulders in place must be big enough to do the work effectively and light enough to prevent any damage to the current structure.

Haul routes must be as indicated on the attached plan (Appendix B). The boulders should be carried, when working in the northern section of the revetment, with a front end loader and if necessary an excavator. This will prevent any damage to the current structure by limiting the weight on the revetment.

Section

10

Prevention of pollution

The pollution of the environment (natural and anthropogenic) must be prevented at all costs. It is therefore necessary to adequately manage any potential sources of such pollution, including spillage and contamination from oil, hydraulic fluid or any other substance with the potential to pollute.

Construction vehicles must be inspected and checked for leaks before moving onto the revetment. Vehicles leaking oil or fuel must be repaired and under no circumstances may enter the work area until such time as no oil is leaking from the vehicle. Such repair work must not be

undertaken on the property and should ideally be undertaken at the contractor workshop. Any polluted soil must also be cleaned up and removed to an acceptable disposal site. If a significant amount of soil has to be removed fresh soil must be imported and the site rehabilitated. This shall be at the cost of the contractor. The appointed contractor shall be liable for any clean-up costs if the contractor is not able to cover these.

Section

11

No-Go Areas

"No-go" areas must be established where no construction vehicle or labourers may enter. The working area must be limited to 6m from the beach to accommodate a large excavator. The "no-go" area must be demarcated with a two strand wire fence, one strand along the top and one along the middle, wrapped with danger tape and staked at regular intervals of two to five metres.

The public may not enter the working area and the workers may not enter the public area. The "no-go" area must be as indicated on the plan attached in Appendix B.

Section

12

Storage of rocks and machinery

If maintenance of the revetment is going to be done the rocks and machinery shall be temporarily stored in the parking area in close proximity to the entrance at the reed bed as indicated on the plan in Appendix B. Rocks must be placed in such a manner not to cause any damage or pose as a safety risk to the public. No pile of rocks may be larger than 4.9m^3 and if it is, it must be stored 101m away from the high water mark of the sea. Alternatively, if more than 5m^3 of rock is unloaded within 100m of the high water it must be used immediately and not stored.

The storage area must be demarcated with a 1.2m high three strand wire fence, one along the bottom, one along the middle and one along the top of the fence. The wires must be wrapped with danger tape or orange barrier netting. The area must be large enough to accommodate the rocks and the machinery.

Material may not be stockpiled or stored for a period of longer than six (6) weeks, unless an extended period has been authorised by the competent authority in writing. All materials which are stockpiled or stored for maintenance purposes must be removed or utilised prior to the six week period lapsing. The onus rests on the holder of the environmental authorisation to provide the necessary proof regarding the date on which stockpiling or storage commenced and when the material was removed or utilised.

Section

13

Monitoring and reporting

Monitoring / inspection should ideally be undertaken by a qualified engineer. This should take place after flood events, should they occur. The individual undertaking the inspection must then compile a report on the state and effectiveness of the structure and the environmental management objectives.

A report detailing maintenance work undertaken as described in Section 9 of this EMP must be compiled. The report must include the following:

- The date on which the DEADP was informed of the maintenance work to be undertaken.
- The date on which maintenance commenced.
- The name and qualifications of the specialist consulted.
- The timeframe when maintenance work was undertaken.
- The type and amount of materials used.
- The access used and the state of the access before and after maintenance activities.
- The method used to put rocks in place on the revetment.
- The state of the area after maintenance work has been completed.
- State whether any rehabilitation is required.

Section

13.1

General maintenance

In non-emergency situations where maintenance of the rock revetment is going to take place, the owner must give the DEADP seven days written notice before continuing with maintenance of the rock revetment. The maintenance should take place under the supervision of a qualified engineer. A report, for submission to the DEADP, should be compiled within 14 days of the completion of the maintenance activities.

The report should contain the following information:

- Date on which the inspection was undertaken.

- Effectiveness of the environmental management objectives
- State of the revetment.
- Effectiveness of the revetment.
- State whether maintenance is required.
- Measures in place to respond to unforeseen revetment weakening event.

Section

13.2

Unforeseen events

The moment any movement of the rock revetment is detected, the owner must contact the Department of Environmental Affairs and Development Planning (the DEADP) and report the matter. Proof of contact must be provided. During unforeseen events, where action needs to be taken immediately, the owner must:

1. Contact the DEADP to inform them that the revetment is under threat and the measures will be taken to ensure that the revetment and property is protected.
2. Contact a qualified engineer and request him/her to come out and inspect / supervise.
3. Contact a reliable plant hire company to deliver rocks to the property.
4. Ensure that there is access to his / her property for machinery at all times.
5. Provide a detailed description of the activities proposed for the maintenance events specifically with reference to flood or high sea event. The latter should clearly state whether or not the structure will be expanded beyond the footprint.

A qualified engineer must compile a report for submission to the DEADP within 14 days. The report must contain the following:

- The nature of the event;
- The possible effect on persons and the environment;
- With reference to the authorised structure, the initial measures taken to minimise the impacts of the event;

APPENDIX A

LAYOUT PLAN

ERF 10190

MILKWOOD MANOR

situate in
Plettenberg Bay
Bitou Municipality

706
Public Place
Homer Park

new rock revetment
to be constructed
when required

30m

70m

10190

Milkwood Manor

2066

SALMACK ROAD

289

290



REF : 10190/RR2

APRIL 2011

SCALE 1:750

REF : 10190/RR2

July 2011

293

294

295

rock edge at low tide

existing rock revetment

approximate extent of
rock apron on batter of 1:2
under water

rock edge at
low tide

lease area

visible rock edge

hidden rock edge

existing rock revetment

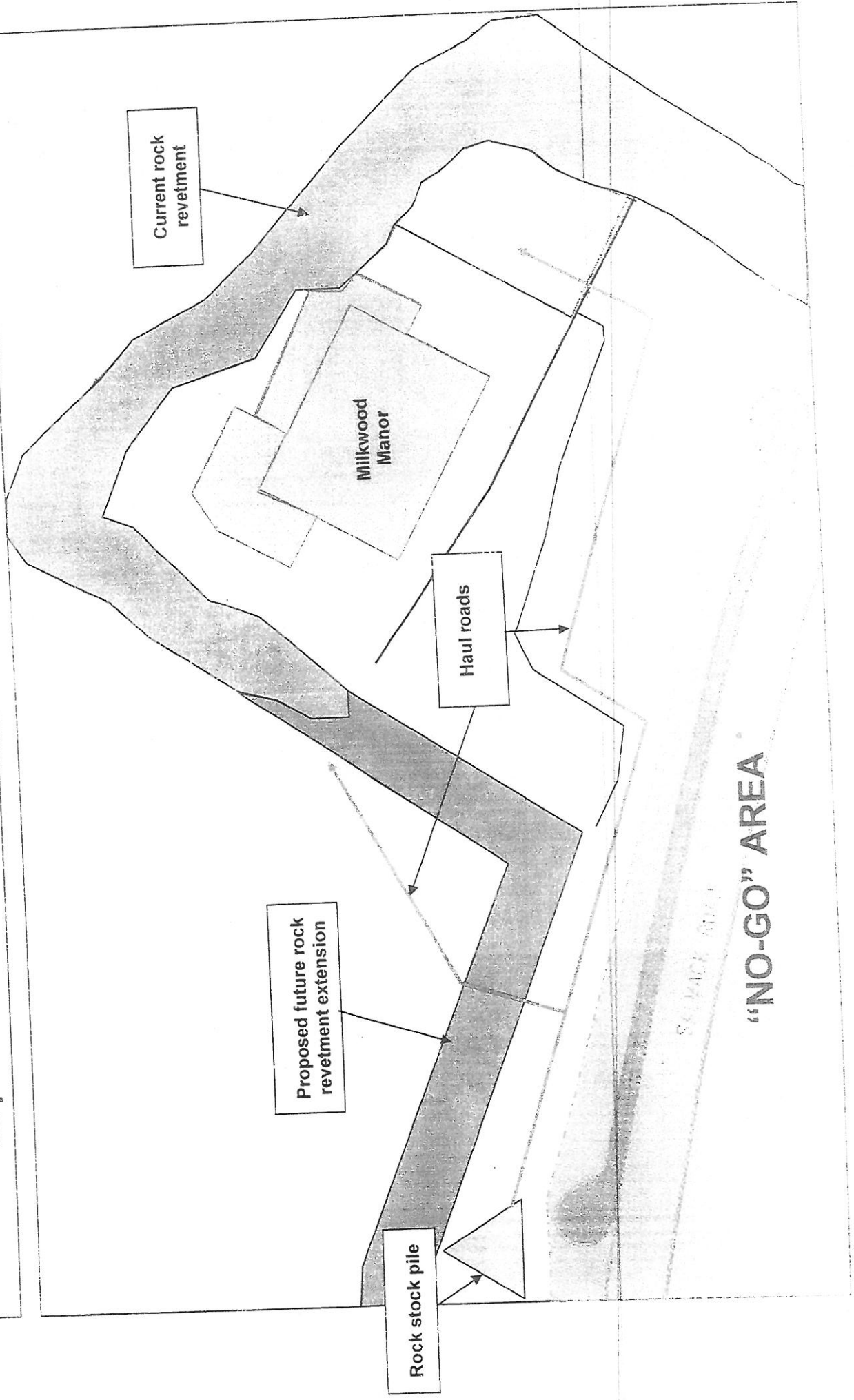
Y -34740.82
X 3769323.90

Y -34701.78 X 3769248.86

APPENDIX B

MAP INDICATING HAUL ROUTES, "NO-GO" AREA AND ROCK STORAGE AREA

Map indicating haul roads, "no-go" area and rock storage area





DEPARTMENT of
ENVIRONMENTAL AFFAIRS
& DEVELOPMENT PLANNING

Provincial Government of the Western Cape

Directorate:

Land Management (Region 1)

fnaude@pgwc.gov.za
tel: +27 44 805 8600 (ax: +27 044 874 2423)
Private Bag X6509, GEORGE, 6530
93 York Street, GEORGE
www.capegateway.gov.za

REFERENCE: EG12/2/3/4-D1/14-1093/08
ENQUIRIES: F. Naudé
DATE OF ISSUE: 2012 -01- 2 0

The Director
Lookout Beach Investments (Pty) Ltd
Trading name: Milkwood Manor & Lemongrass Seaside Restaurant
PO Box 2365
PLETTENBERG BAY
6600

Attention: Mr KE Groenendijk

Tel: (044) 533 0420
Fax: (044) 533 3921

Dear Sir

APPROVAL OF ENVIRONMENTAL MANAGEMENT PROGRAMME ("EMP") SUBMITTED FOR THE CONSTRUCTION OF EMERGENCY ROCK REVETMENT ON ERF 10190 TO PROTECT THE MILKWOOD MANOR GUEST HOUSE, PLETTENBERG BAY

1. The abovementioned and the revised document (Report no. EMP/PLETT/MMR/SK/5/11) prepared by Sharples Environmental Services dated 9 January 2012, received by this Department on said date, refers.
2. This Department acknowledges receipt of the abovementioned EMP. The EMP is hereby approved subject to the following:
 - 2.1. Section 12 is amended with the insertion of the following:

"With reference to the temporary stockpiling or storage of material (including rocks) for the purpose of maintenance of the revetment:

Material may not be stockpiled or stored for a period of longer than six (6) weeks, unless an extended period has been authorised by the competent authority in writing. All materials which are stockpiled or stored for maintenance purposes must be removed or utilised prior to the six week period lapsing. The onus rests on the holder of the environmental authorisation to provide the necessary proof regarding the date on which stockpiling or storage commenced and when the material was removed or utilised";
 - 2.2. The depositing, stockpiling or storage of any material (including rocks) within the area depicted on the layout plan (Appendix A & B of the EMP), which will be for the maintenance of the revetment and for a period exceeding 6 weeks, is not approved in this EMP. With reference to Section 12 of the EMP, please note that –

*Department of Environmental Affairs & Development Planning
Directorate: Land Management (Region 1)*

- 2.2.1. the reference to "no pile of rocks may be larger than 4.9m³" is regarded to be superfluous if the material which will be stored/stockpiled for maintenance purposes will be removed/utilised within a period 6 weeks or less; and
- 2.2.2. the EMP excludes a situation where a combination of the deposited material exceeds the threshold of 5 cubic metres (in other words, a situation where 4.9 cubic metres of material/rocks is deposited/stored and the proponent then further deposits/stores any material, which in combination will exceed the 5 cubic meter threshold), for a period exceeding 6 weeks.
- 2.3. Any extension / expansion to the current rock revetment as highlighted in Appendix A and B will trigger listed activities in terms of the NEMA 2010 EIA Regulations and must be authorised before it may commence; and
- 2.4. Any further amendments to the EMP will be subject to the requirements of regulation 46 of GN R 543.
3. Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
4. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully



DIRECTOR: LAND MANAGEMENT (REGION 1)

Copied to: Sharples Environmental Services

Fax: (044) 874 5953