



**QUARTERLY REPORT FOR THE MILNERTON AREA**

**TABLE BAY NATURE RESERVE  
-TBNR-**

**BIODIVERSITY MANAGEMENT  
JANUARY – MARCH 2011  
JACOBUS JOHANNES RETIEF**

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## 1. BIODIVERSITY MANAGEMENT

- This is a **three month (quarter) report** and it will be covering all the activities for the period running from 1 January 2011 to 31 March 2011 within the Milnerton Area, one of the North District's management areas.
- Three sites are being considered for proclamation: Full Council approved the process for proclamation applications for the nature reserves in the City. **Table Bay Nature Reserve (TBNR)** is part of the batch of reserves. Survey diagrams now need to be completed for subdivided Erven, and a surveyor needs to be appointed for this work. The following items are still requirements in the proclamation process (see Table 1 below):

**Table 1. Outstanding requirements in proclamation process of TBNR.**

Site	Boundaries	Integrated Reserve Management Plan	Sensitivity analysis	Zonation plan	Conservation Development Framework (CDF)	Surveyor General Diagrams
<b>Table Bay Nature Reserve</b>	Completed.	Completed and submitted to Adele Pretorius.	Separate sections done, but needs to be combined by Arne Purves.	Separate sections done, but needs to be combined by Arne Purves.	None. Awaiting feedback from Adele Pretorius.	All SG diagrams to be obtained.

- The TBNR is covered by four sections on the **SA Biodiversity Database**. The statistics of species present in these sites is given below (see Table 2). A future intention is to be able to draw a combined report for the species present in the TBNR. See Table 3 for a list of Red List species.

**Table 2. Biodiversity Database statistics for TBNR (updated 2011/07/5)**

CLASS	Rietvlei Wetlands	Diep River & Fynbos Corridor	Milnerton Racecourse	Zoarvlei
Plants	Down 31 <b>to 83</b>	Unchanged at 0	Up 4 <b>to 157</b>	Unchanged at 1
Mammals	Unchanged at 11	Unchanged at 23	Unchanged at 13	Up 1 <b>to 3</b>
Pisces (Fish)	Unchanged at 9	Unchanged at 0	Unchanged at 0	Unchanged at 2
Birds (Aves)	Up 17 <b>to 118</b>	Unchanged at 49	Up 2 <b>to 90</b>	Unchanged at 3
Reptilia	Unchanged at 13	Unchanged at 2	Up 1 <b>to 7</b>	Up 1 <b>to 1</b>
Amphibia	Unchanged at 5	Unchanged at 1	Unchanged at 3	Up 1 <b>to 1</b>
Insecta (Insects)	Up 1 <b>to 2</b>	Unchanged at 0	Unchanged at 14	Unchanged at 0

**Table 3. Red List species of the TBNR.**

Scientific name	Common name	Sighting date	IUCN Conservation Category
<i>Myosorex varius</i>	Forest Shrew	15/10/2007	Data Deficient (DDD)
<i>Amietophrynus pantherinus</i>	Western Leopard Toad	30/08/2008	Endangered (EN)
<i>Hystrix africaeaustralis</i>	Porcupine	15/04/2009	Least Concern (LC)
<i>Aonyx capensis</i>	Cape Clawless Otter	2011/04/01	Least Concern (LC)
<i>Galerella pulverulenta</i>	Small Grey Mongoose	21/08/2010	Least Concern (LC)
<i>Herpestes ichneumon</i>	Large Grey Mongoose	30/10/2007	Least Concern (LC)
<i>Mus minutoides</i>	Pygmy Mouse	2010/07/06	Least Concern (LC)
<i>Felis caracal</i>	Caracal	23/10/2010	Least Concern (LC)
<i>Raphicerus campestris</i>	Steenbok	2005/08/03	Least Concern (LC)
<i>Raphicerus melanotis</i>	Cape Grysbok	17/11/2010	Least Concern (LC)
<i>Pelecanus onocrotalus</i>	Great White Pelican	2011/04/01	Near Threatened (NT)
<i>Oxyura maccoa</i>	Maccoa Duck	15/01/2010	Near Threatened (NT)
<i>Rostratula benghalensis</i>	Greater Painted-snipe	19/12/2003	Near Threatened (NT)
<i>Haematopus moquini</i>	African Black Oystercatcher	2011/04/01	Near Threatened (NT)
<i>Sterna caspia</i>	Caspian Tern	15/01/2010	Near Threatened (NT)
<i>Sterna balaenarum</i>	Damara Tern	20/01/2006	Near Threatened (NT)
<i>Phalacrocorax coronatus</i>	Crowned Cormorant	19/01/2007	Near Threatened (NT)
<i>Phalacrocorax capensis</i>	Cape Cormorant	2011/04/01	Near Threatened (NT)
<i>Phoenicopterus ruber</i>	Greater Flamingo	15/01/2010	Near Threatened (NT)
<i>Phoenicopterus minor</i>	Lesser Flamingo	27/10/2006	Near Threatened (NT)
<i>Circus ranivorus</i>	African Marsh-Harrier	19/10/2007	Vulnerable (VU)
<i>Anthropoides paradiseus</i>	Blue Crane	2002/11/02	Vulnerable (VU)

## 2 CONSERVATION

### 2.1 Flora Management

- The **Friends of Tygerberg Hills' Custodians of Rare and Endangered Wildflowers** (CREW) conducted a survey at Rietvlei on 2011/03/11. Results from this survey are still being awaited. A request was sent to the Friends to forward the results of this survey.
- **Vegetation rehabilitation** was undertaken in the Fynbos Corridor setion. The following plants were planted ni a rehabilitation block: 15 x *Ruschia umbulata*, 5 x *Orphium frutences*, and 6 x *Athanasia dentata*.

#### 2.1.1 Invasive Species Management

- The Branch's allocated R100,000 for **invasive alien plant clearing contracts** in the Milnerton Area. Order number **4501622635** was generated for the two management blocks for alien clearing, comprising RTV03 (Table View boundary) and DRC04 (Diep River Fynbos Corridor). All the work, including a follow up, was completed and invoices paid out in full.
- The **Milnerton Team's alien clearing work** was primarily concentrated on the Gie Road boundary at the Diep River, the bluegums at the Fynbos Corridor and at Kia Motors near Killarney, as well as hand-pulling Port Jackson seedlings at the Table View boundary.

- Council approved **ward allocations** totalling R129,000 for the 2011/2012 financial year in the Milnerton Area. These are two alien clearing projects, one at Rietvlei to the value of R99,000 and one in the Diep River & Fynbos Corridor to the value of R30,000. The projects were created on SAP and their project numbers are N12.00121 and N12.00122.
- All invasive clearing work for the next financial year was assessed and placed on the **Annual Plan of Operations (APO)** (see figures 1-4).



**Figure 1.** Removal of bluegums in Fynbos Corridor.



**Figure 2.** Bluegums at McPerson Garden Centre.



**Figure 3.** Burnt area in Diep River section.



**Figure 4.** Burnt area at Table View boundary.

## 2.2 Fauna Management

### 2.2.1 Invasive Alien Management



**Figures 5-6.** Mozambique Tilapia caught at Rietvlei (photos, Clinton Roux).

Figures 5-6 are of fish caught at Rietvlei's recreational fishing sites.

**Table 4. Invasive animal management records** (see figures 7-8).

Site	Type of Animal	Status	Sighted	Number
Rietvlei Wetland	Domestic cat	Captured and removed	Koos retief	1



**Figures 7-8.** A male ginger domestic cat captured in the nature reserve at Blaauwberg Road bridge near Killarney Depot. This cat was delivered to a veterinarian to be sent to animal welfare.

## 2.2.2 Monitoring of Wildlife: Game counts and sightings

- A **Coordinated Waterbird Count (CWAC)** was conducted at TBNR on 2011/05/23.

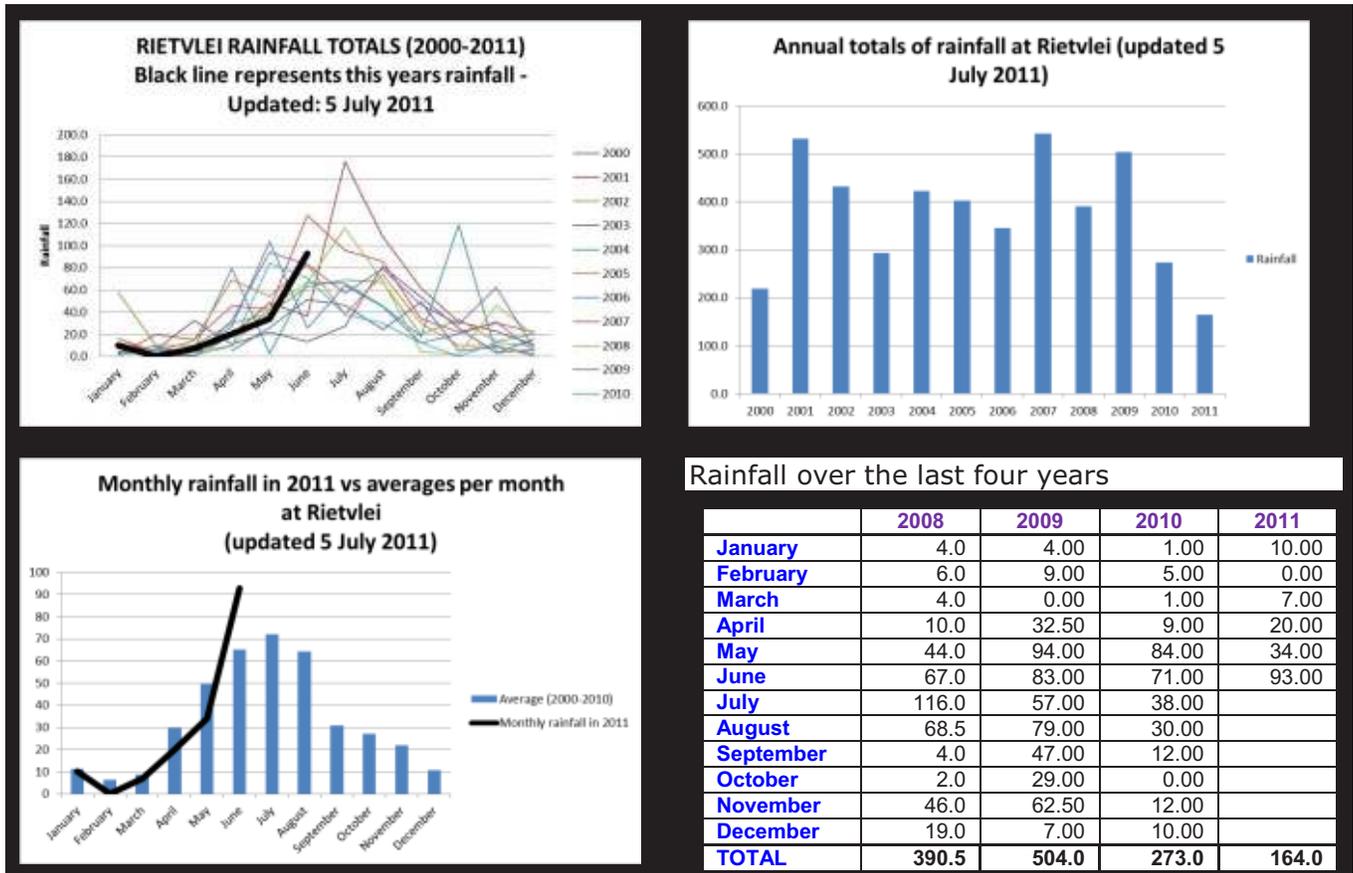
**Table 5. Coordinated Waterbird Count data for TBNR (2011/05/23).**

Bird\site	TOTAL	Diep River	North Vlei	South Vlei	Central Pan	Dolphin Beach	Miln. Channel	Lagoon North	Lagoon South	Zoar North	Zoar South
Greatcrested Grebe	28	2			25			1			
Dabchick	35	2			23	5					5
White Pelican	470			360	110						
White-breasted Cormorant	54	3	3	4		4		27	13		
Reed Cormorant	45	1	3				1	25	13	2	
Darter	39	1	5	17		1		13	2		
Grey Heron	7	2		1				4			
Blackheaded Heron	4						1	1			2
Little Egret	19							16	2	1	
Yellowbilled Egret	12	2						1		9	
Cattle egret	1							1			
Sacred Ibis	77	3		2	4		65	3			
Hadeda Ibis	3					2		1			
Greater Flamingo	282		200	80					2		
Egyptian Goose	82	8	13	40			3	16			2
Yellowbilled Duck	125	52	10	19		9	26				9
African Black Duck	26	6				20					
Redbilled teal	1	1									
Cape Teal	1									1	
Cape shoveller	10		2	8							
Spurw. Goose	24						24				
Moorhen	15					10	1	4			
Redknobbed Coot	187	34	10	47		86		2			8
Afr. Black Oystercatcher	5								5		
Blacksmith Plover	107		4	4	57	2		37	1	2	
Marsh sandpiper	6				6						
Blackwinged stilt	5							5			
Kelp Gull	500		250	140				48	61		1
Hartlaub's Gull	326	2	70	17	42	57	1	51	62		24
Pied Kingfisher	5							5			
Cape Wagtail	18	2	6	2				5	3		
<b>TOTALS</b>	<b>2,519</b>	<b>121</b>	<b>576</b>	<b>741</b>	<b>267</b>	<b>196</b>	<b>122</b>	<b>266</b>	<b>164</b>	<b>15</b>	<b>51</b>
<b>Additional Records</b>											
Cape clawless otters			2								
Marsh Harrier							1				

- TBNR staff assisted a **fauna drive count** at the Witzands Aquifer Nature Reserve on 2011/02/23 and 2011/05/20 (see figure 12).

### 3 WATER MANAGEMENT

- **Water quality monitoring** was done at 15 points in the Table bay Nature Reserve on 2011/04/26, 2011/05/31, and 2011/06/28.
- **Rainfall at Rietvlei in 2011** has increased over the last quarter, rising well above the monthly average (see Figures 9-12).



Figures 9-12. Various graphs of rainfall data at Rietvlei.

- The **dust control operation** started on 2010/12/28 and continued until 2011/05/20. Thereafter the pipes and pump were removed. Very low water levels were observed this summer (see figures 13-14).



Figures 13-14. Very low water levels visible at Rietvlei wetlands.

## 4 FIRE MANAGEMENT

**Table 9. Fire records for the TBNR.**

Reserve	Date	Hectares	Ignition Source
Diep River	2011/04/08	2	Unknown
Milnerton Lagoon	2011/04/15	2	Unknown

- TBNR staff responded to **wildfires** at Diep River on 2011/04/08 and the Milnerton Lagoon on 2011/04/15, which were controlled and put out on the same day (see figures 15-16).



**Figures 15-16.** Wildfire in Diep River section.

- TBNR staff assisted with burning brushpiles under controlled conditions at **Nirvana Private Nature** reserve on 2011/06/6.
- TBNR staff continued assisting Simone Greveling with preparing the **Milnerton Racecourse** section's burn block 2 for a prescribed burn in 2012. This entailed the removal of alien vegetation as well as cutting firebreaks (see figures 17-18).



**Figures 17-18.** Various stages of firebreak clearing at Milnerton Racecourse section (north).

## 5 PEOPLE AND CONSERVATION

### 5.1 Stakeholder Engagement (external meetings)

**Table 10. Records of external stakeholder meeting relating to the TBNR.**

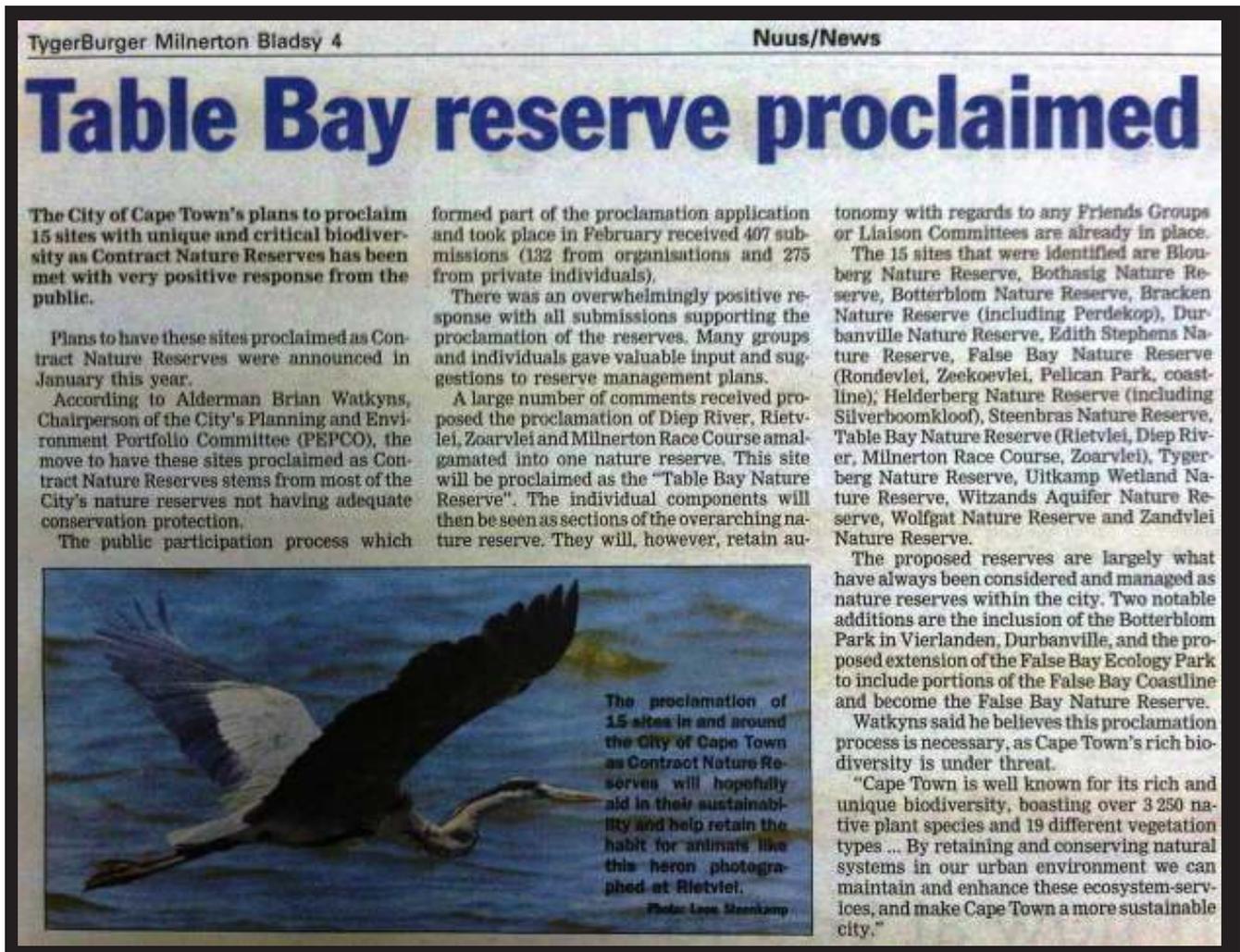
Area	Date	Meeting/Workshop	Purpose
Milnerton	2011/05/05	Cape Peninsula University of Technology: Mentor's Workshop	Planning
	2011/05/05	Friends of Rietvlei evening meeting	Engagement
	2011/05/17	Rietvlei Management Working Group	Planning
	2011/05/27	Milnerton Racecourse Environmental Management Committee	Planning
	2011/06/7	Cape Peninsula University of Technology: Work In-service Learning	Planning
	2011/06/9	Rietvlei office construction site meeting	Planning
	2011/06/13	Stewardship workshop at Kristo Pienaar Centre	Feedback
	2011/06/23	Invasive alien species Annual Plan of Operation meeting	Planning
	2011/06/23	Rietvlei office construction site meeting	Planning
	2011/06/24	Milnerton Racecourse Environmental Management Committee	Planning
	2011/06/30	Expanded Public Work Project (EPPWP) site meeting in Milnerton Area (figures 19-20)	Planning



**Figures 19-20.** Expanded Public Works Project (EPWP) site visits.

- A report on the City of Cape Town **Draft Recreational Water Areas By-Law** as well as a **public participation plan**, detailing the process that will be followed, was approved in the previous quarter. Individual meetings with stakeholders were held on an RSVP basis on 2011/04/06. KR and colleagues attended subcouncil meetings on 2011/04/15, 18, 19 & 21 to explain to public participation process. An internal meeting of water area managers was held to review the draft on 2011/05/21. The database of I&APs and their comments has to be attached to a report to the Planning and Environment Portfolio Committee of Council (PEPCO).
- Chanelle Naidoo is working with the Friends of Rietvlei and Alma Horn to design a new range of eight **interpretive information boards** for the Rietvlei wetlands. Urgent progress is required on this project.

- The **media** reported on various matters at the TBNR during this quarter. An article on **Grysbokkies from Milnerton Racecourse** surviving at Intaka Island, a letter from Dr Frank Wygold about the **proclamation process regarding Zoarvlei**, as well as an article about the proclamation of the **Table Bay Nature Reserve**, appeared in the TygerBurger on 2011/06/8 (see below figures 21-23).



**Figure 21.** Article in the TygerBurger of 8/06/2011 about the proclamation process of the Table Bay Nature Reserve.

# Get your facts right about the wetlands

With reference to Ms Chantal Hanslo's comment in the article "Better' to demolish cottage" (*TygerBurger* 1 June), she is obviously very badly briefed.

The cottage was occupied by squatters for 12 years and when they were finally evicted, the cottage itself was in a good sound condition structurally. Although the foundations of the illegal lean-to at the back were collapsing, this lean-to would have been demolished. An inferior palisade fence was erected which was immediately breached and only repaired once – not regularly – last year.

Since November 2010, no repairs were done and it was from that time when the damage was done – despite repeated reports by concerned residents, including me, to Blaauwberg law enforcement, frequently over weekends.

No one has ever claimed the cottage to be of great historical value, but R160 000 would have been enough to make it habitable and restore the plumbing, water and electrical supply which had been vandalised for scrap

by the squatters.

As far as biodiversity is concerned, it is unfortunate that biodiversity management seems to only recognise Red Data plants as being worthy of protection, whereas the vlei is a naturalist's heaven, with 156 species of birds (depending on the season), 21 species of reptiles, 13 species of mammals, seven species of fish, seven species of frogs, and countless species of arthropods/insects.

I find it strange that at a recent city-wide nature reserve public participation process no biodiversity plan for Zoarvlei was available for comment – even if it had been a negative one.

I also find it strange that I was never consulted, yet it is known that I have been exclusively involved with the vlei for 15 years and have greater knowledge of these other life forms than anyone.

**FRANK WYGOLD**  
Education Officer: Friends of the  
Paarden Island Wetlands  
*Email*

**Figure 22.** Letter of Dr Frank Wygold in the *TygerBurger* of 8/06/2011 about the proclamation process for Zoarvlei.



The first photograph of one of the grysbok that was reintroduced to the Intaka Island wetlands.

## Grysbok numbers grow

One of the grysbok, which were reintroduced to Intaka Island Nature Reserve at Century City a year ago, has been spotted for the first time since their release.

Two grysbok – a pregnant female and a younger male – were reintroduced to the Intaka Island wetlands conservation area 14 years after they were last spotted in the area following a lengthy approval process and with the full support of Cape Nature, the City of Cape Town's Nature Conservation Department and the Blouvillei/Intaka Island Environmental Committee.

Jarrod Lyons, coordinator of the newly completed Intaka Island Environmental Education Centre, who captured the adult female grysbok on film on an overcast day last week, says grysbok are extremely shy and tend to hide during the day only venturing out from the thickets under cover of dark.

"While we often find their spoor this is the first time we have captured them on film since their release and it would appear the female is pregnant again which we are all very excited about," Lyons said.

Environmental manager Alan Liebenberg said they have found juvenile faeces and spoor and also blood and a placenta in faeces early this year which showed that the female has already given birth.

"We were told the male was young and not ready yet to procreate but the fact that the female is pregnant again would indicate he is more mature than originally believed."

Intaka Island has been included in a new Grysbok project being undertaken by the Cape Town city council to enable smaller nature reserves to keep grysbok in a more sustainable way. At some stage in the future, Intaka will exchange animals with other reserves to keep the genetic pool healthy.

**Figure 23.** Article in the TygerBurger of 8/06/2011 about Grysbok that were translocated from Milnerton Racecourse section to Intaka Island.

## 5.2 Stakeholder Engagement (internal meetings)

**Table 11. Records of internal stakeholder meetings relating to the TBNR.**

Reserve	Date	Meeting/Workshop	Purpose
Milnerton	2011/04/20	TBNR staff meeting	Planning
	2011/05/10	Lynn O'Neill and Chanelle Naidoo from the internship programme	Feedback
	2011/05/25	TBNR staff meeting	Planning
	2011/06/29	TBNR staff meeting	Planning

## 5.3 North District Meetings: Health and Safety, Monthly etc

**Table 12. Records of district meeting relating to the TBNR.**

Date	Venue	Type of Meeting (s)
2011/05/4	Eerstesteen	North Region Management Meeting
2011/05/27	Rietvlei EE Centre	North Region Health and Safety Meeting
2011/05/27	Rietvlei EE Centre	North Region Management Meeting

## 5.4 Environmental Resource Management Branch Meetings/Fun Days

**Table 13. Records of branch meetings relating to the TBNR.**

Date	Venue/Theme
2011/05/26	Branch Meeting: Central Region (Kristo Pienaar Centre)
2011/06/21	Branch gathering for staff serving longer than 30 years

## 6 Human Resource Management

### 6.1 Staff Establishment

**Table 14. TBNR staff complement.**

Area	Position	Purpose	Number	*P/CE
Milnerton	Area Manager	Functional / Operational Management	01	P
	Water Ranger	Gate Control/Visitor Management/Law Enfor	02	P
	Assistant Cons Off	Conservation Compliance – Diep River	01	P
	Small Plant Operator	Chainsaw/Brushcutter/weed eaters etc	01	P
	Foreman	Supervision of junior staff	01	P
	Senior Worker	Labour	04	P
	Students	Nature Conservation Diplomas	02	CE
	EE Intern	EE Programme Management	01	CE
<b>TOTALS</b>			<b>13</b>	

**\*P/C E: Permanent or Contract Employees**

- Staff were off duty on two **public holidays** (2011/04/22 (GF), 2011/04/25, 2011/04/27, 2011/05/2, 2011/05/18, and 2011/06/16. Rietvlei was however open to the public, and visitor managers were on duty, except on 2011/04/22 (Good Friday) and 2011/05/18 (Voting Day).
- The **nature conservation students** for the TBNR are Tammy Fallon and Griet Marx. They have undergone their second "Form A" performance evaluation on 2011/05/20.
- All TBNR staff received a basic set of **uniforms** at Maitland with the new logo and colour scheme. Some items will be supplemented at a later stage.
- Koos Retief was on **leave** from 2011/04/26-29, as well as on 2011/05/11 to 2011/06/3.
- Koos Retief **acted** for the Regional Manager: North on 2011/05/10.
- Koos Retief attended the **Fynbos Forum 2011** in Stilbaai in his private capacity from 2011/05/31 to 2011/05/3.
- The TBNR staff visited the **Biodiversity Garden in Green Point** on 2011/06/3.
- The TBNR worker staff attended **Adult Education & Training** assessments at Nyanga Training Centre, Crossroads, on 2011/06/10. Results from these assessments are awaited.
- The **TBNR team** performed the following functions:
  - invasive vegetation clearing in Rietvlei wetlands, Diep River, and Fynbos Corridor;
  - cleaning of toilets, braai facilities, bird hides, and vehicles;
  - removal of broken water-sports infrastructure (tyres) from MAC;
  - litter clean-ups in Rietvlei and Diep River sections;
  - path maintenance;
  - removal of derelict infrastructure;
  - fence repairs in the Diep River section and soccer club, as well as fence patrols;
  - firebreak maintenance at Milnerton Racecourse, Wave's Edge (see figures 24-27) and Diep River sections;
  - maintenance of the bird hide;
  - mowing of lawn in visitor areas;
  - planting propagated plants in Fynbos Corridor
  - wildfire management at Diep River and Milnerton Lagoon sections, as well as controlled burning at Nirvana NR; and
  - cleaning of illegal occupation sites at Killarney (Kia Motors) and Zoarvlei.



**Figure 24-25.** Overgrown vegetation and dumped garden refuse at Wave’s Edge Wetland, blocking a stormwater pipe outlet.



**Figure 26.** Stormwater outfall pipe opened.



**Figure 27.** Final cleaning up work.

## 6.2 Staff Training

**Table 15. TBRN staff training records.**

Area	Date	Type of Training	Attended Staff	Person Days
Milnerton	2011/04/12-13	PS Project Systems on SAP	1	2
	2011/03/22-25	Educators’ Week	1	5
<b>TOTALS</b>			<b>2</b>	<b>7</b>

## 7 Tourism and Visitor Statistics

### 7.1 Summary of this quarter: April 2011 – June 2011

**Table 15. TBRN income for April 2011 – June 2011.**

Description	Apr	May	Jun	Cost	Quantity	Income	Total
Adult (13+)	291	145	120	R 10.00	556	R 5 560	<b>R 26 315</b>
Adult Annual			1	R 105.00	1	R 105	
Call out fee P/Hour				R 100.00	0	R 0	
Child (03 - 13 yer)	86	33	35	R 5.00	154	R 770	
Child (Under Age 03 yrs)	1			R 0.00	1	R 0	
Edu Booklet				R 7.00	0	R 0	
Family Annual			1	R 160.00	1	R 160	
Film 1 - 9 Persons				R 100.00	0	R 0	
Film 10 - 20 Persons				R 250.00	0	R 0	
Film 21 and above persons				R 500.00	0	R 0	
Fishing adult	191	99	78	R 34.00	368	R 12 512	
Fishing child	40	8	13	R 12.00	61	R 732	
Fishing senior	9	11	9	R 12.00	29	R 348	
Friends Free	5	21	9	R 0.00	35	R 0	
Information Booklet	1			R 23.00	1	R 23	
Learner (G FL School)	173			R 2.00	173	R 346	
Learner (Gov School)				R 0.00	0	R 0	
Learner Other	59			R 4.00	59	R 236	
Learner with Student Card				R 5.00	0	R 0	
Pensioner Annual				R 53.00	0	R 0	
Powerboat				R 40.00	0	R 0	
Powerboat Test				R 100.00	0	R 0	
Senior (60+)	20	36	15	R 5.00	71	R 355	
Trap Cage Hire P/Week				R 200.00	0	R 0	
Vehicles	156	95	72	R 16.00	323	R 5 168	
Wild Card	27	23	13	R 0.00	63	R 0	

- The 2010/2011 financial year ended on 2011/06/30. With the start of the new 2011/2012 financial year starting the next day on 2011/07/1, the TBRN cash register had to be re-programmed with the new set of approved tariffs. A summary of the tariffs is set out below:

## **NEW COUNCIL APPROVED TARIFFS: 1 JULY 2011 TO 30 JUNE 2012**

### **Daily Entry:**

Adults (13 and older).....	R 12.00
Children (3 to 12).....	R 6.00
Children (under 3).....	<i>No charge</i>
Seniors (60 and older).....	R 6.00
Student (with student card).....	R 6.00
Friends of Rietvlei (with proof).....	<i>No charge</i>
Vehicles.....	R 16.00
Buses (25-seater, incl passengers).....	R 300.00
Power boats.....	R 42.00
Adult Sailboard / Dinghy / Windsurfer.....	R 18.00
Learner Sailboard / Dinghy / Windsurfer.....	R 10.00

### **Season tickets (Rietvlei, Helderberg, Tygerberg, Rondevlei & Eerstestein resort):**

Seniors (60 and older).....	R 56.00
Adults.....	R 111.00
Family (parents & 3 children to 13 yrs).....	R 169.00
Power boat.....	R 369.00
Sailboard / Dinghy / Windsurfer (Mon to Fri).....	R 84.00

### **General:**

Boat test (Monday to Friday).....	R 37.00
Craft registration & scrutiny (adult).....	R 29.00
Craft registration & scrutiny (learner).....	R 13.00
Fishing (adults: 13 and older).....	R 36.00
Fishing (children: 3 to 12).....	R 12.00
Fishing (seniors: 60 and up).....	R 12.00

### **Hire (subject to availability):**

Call out fee (per hour).....	R 110.00
Trap hire (per week or part thereof).....	R 210.00

### **Committee room hire (subject to availability):**

(in office hours, working days).....	R 190.00
(out office hours / weekends / public holidays).....	R 385.00

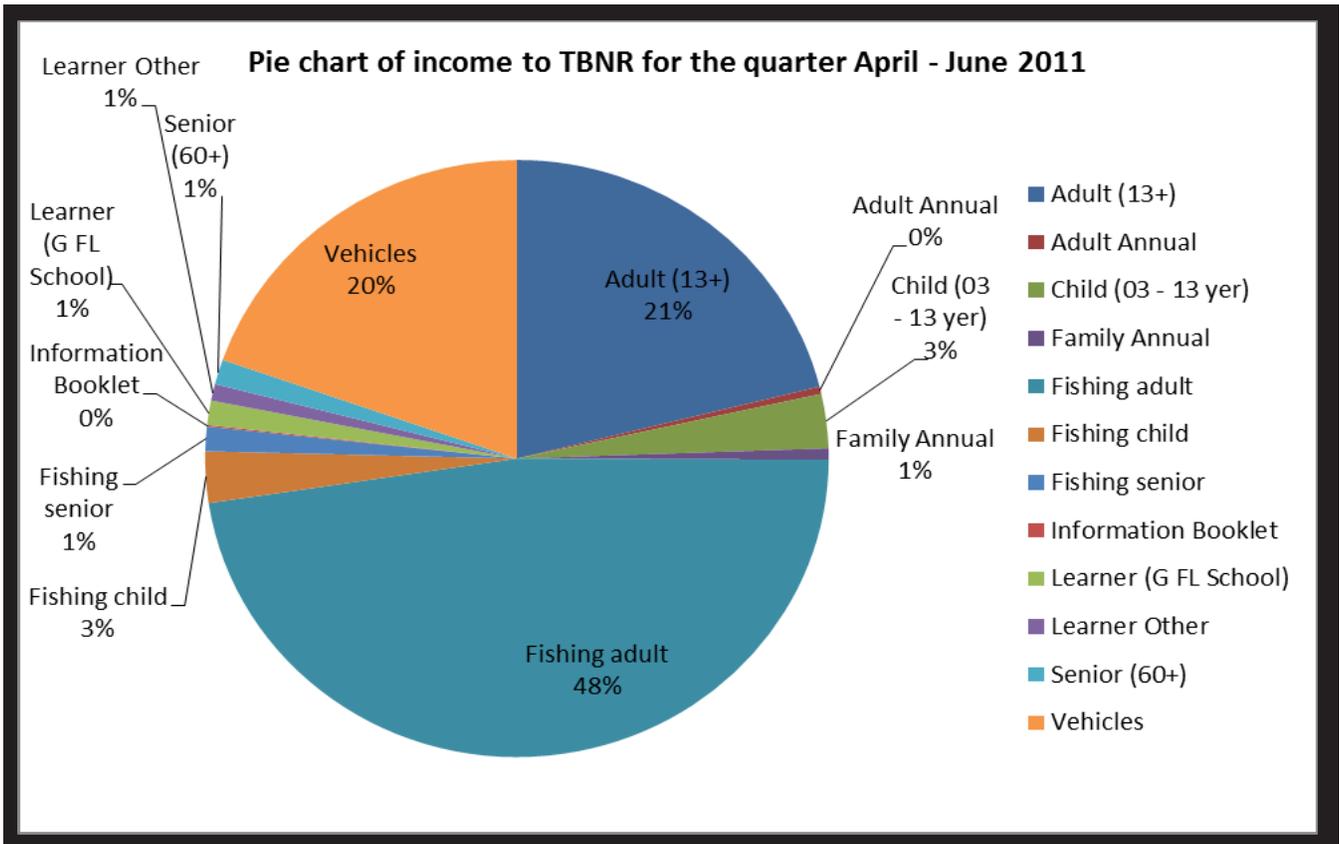
### **Permissible Commercial Activities:**

1 – 9 people.....	R 106.00
10 – 20 people.....	R 264.00
21 people and above.....	R 530.00

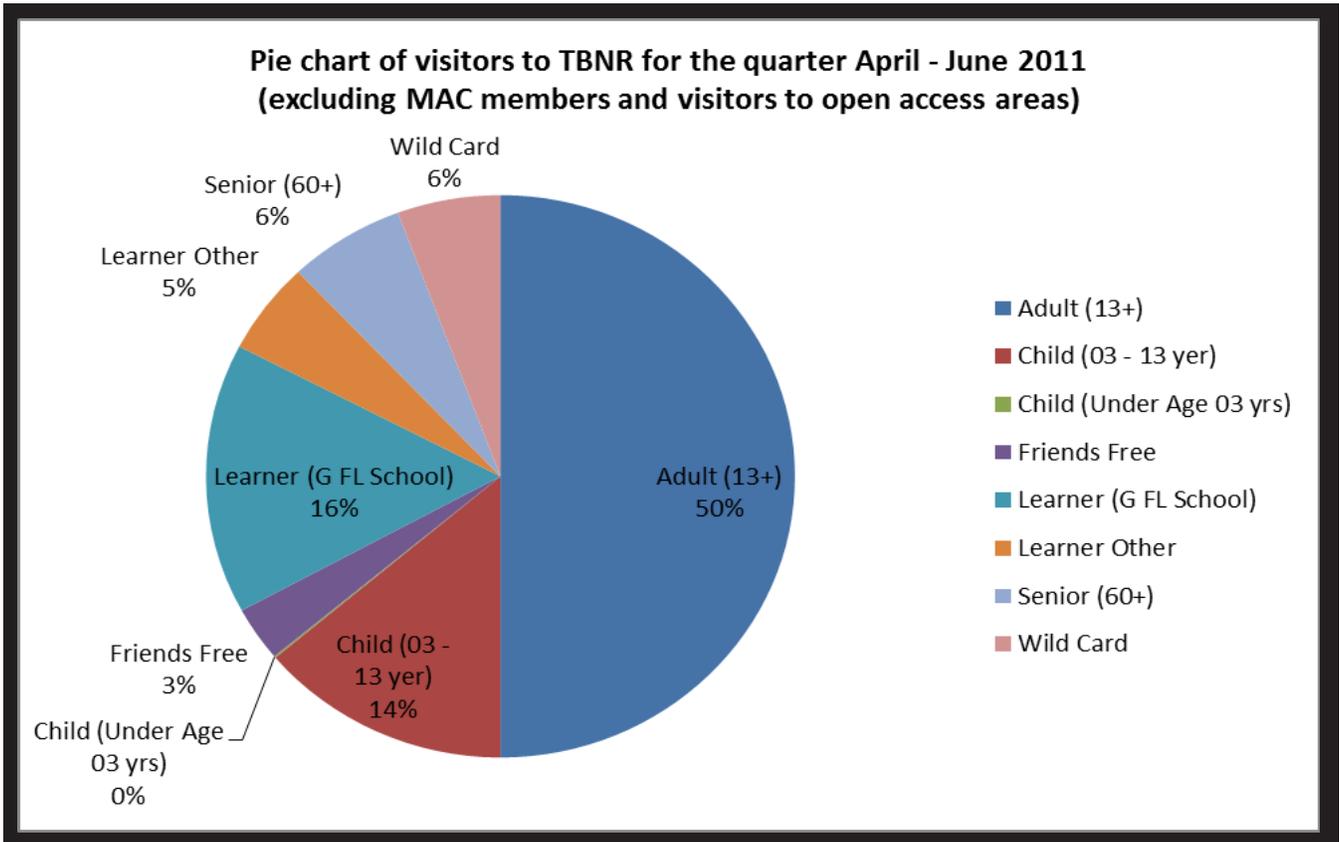
### **Environmental Education:**

Learners (Government Feeding Scheme).....	<i>No charge</i>
Learners (Green Flag Schools).....	R 3.00
Learners (all other schools).....	R 5.00
Educational Booklets/Brochures.....	R 8.00
Information Books (beaches / nature reserves).....	R 25.00

- See Figures 28-29 for pie charts relating to the income at TBNR below:



**Figure 28.** Pie chart of income for the TBNR this quarter.



**Figure 29.** Pie chart of visitors to the TBNR this quarter.

## 8 Law Enforcement

### 8.1 Figures

**Table 17. Records of law enforcement interventions in the TBNR.**

Area	Intervention (incident, case etc)	Number
<b>Milnerton</b>	Various illegal occupation blitzes (refer to law enforcement report)	

- TBNR staff assisted with a clean-up around **illegal occupations** at Rietvlei coastal section (figure 30), Maisel's Cottage (figure 31), Wave's Edge Wetland (figures 32-33), Zoarvlei (figures 34-39), and behind Kia Motors near Killarney Depot (figures 40-45).



**Figure 30.** Temporary structure in Rietvlei coastal section.



**Figure 31.** Maisel's Cottage occupied by displaced people needs to be demolished.



**Figure 32-33.** Displaced people in Wave's Edge wetland.





**Figures 34-39.** Biodiversity Management, Law Enforcement, and Displaced Peoples Unit (DPU) removing built structures from Zoarvlei section on 28/06/2011 (photos, Johan Gerber).



**Figure 40.** Inspection of alien trees in TBNR.



**Figure 41.** Displaced peoples shacks discovered.



**Figure 42.** Joint operation to remove structures.



**Figure 43.** Cleaning of litter and rubble.



**Figure 44.** Removal of blue gum trees.



**Figure 45.** Removal of palm trees.

## 9 Infrastructure

### 9.1 Repairs and Maintenance



**Figures 46-47.** Removal and stockpiling of Maisel's Cottage steel palisade fence (photos, C. Roux).



**Figures 48-49.** Removal of water hyacinth in Table View stormwater outfalls (photos, C. Roux).



**Figures 50-51.** Removal of disused fiberglass toilet enclosure at CRF grounds (photos, C. Roux).

**Table 18. Repairs and maintenance records for the TBNR.**

Reserve	Site	Description	Completed	Funding Source
Rietvlei	South Vlei	<b>Second bird hide</b>	50%	Milnerton Area Cost Centre
	North Vlei	<b>Jetti at slipway</b>	100%	Milnerton Area Cost Centre
Die River	Fence	<b>Various fence repairs and maintenance in Diep River</b>	100%	Milnerton Area Cost Centre

- A new generic **e-mail address for the Table Bay Nature Reserve** was created ([tablebay.naturereserve@capetown.gov.za](mailto:tablebay.naturereserve@capetown.gov.za)) and the generic mail boxes of the Diep River, Milnerton Racecourse, and Rietvlei, were merged with that of Table Bay. From now only one email address for Table Bay Nature Reserve will be advertised.
- Due to the IS&T Department advising all Milpark Centre users that their access to accounts on the H:Drive will be closed down and migrated to new M:Drive, and that there will be a limit on the amount of data stored, a **Terrabyte external hard drive** was ordered for TBNR. This external hard drive will be used for document backup.
- The old **tyre wake barrier** belonging to the Milnerton Aquatic Club (MAC) is breaking up. MAC have to replace this with a floating pipe wake barrier. The progress with this work has been unsatisfactory in that the Council had to remove all the dislodge tyres from the old barrier, and the MAC have not been able to replace this with a new design. The new piping material that has arrived is of various colours (not all black as requested) and was initially placed wrongly on a sensitive flood-prone shoreline. This was moved to a dry-land area by MAC after a notice was served on MAC from Property Management (see figures 52-57).



**Figure 52.** Old tyres from the MAC wake barrier being removed by the TBNR team.



**Figure 53.** Various pipes being delivered by MAC for the reconstruction of the wake barrier



**Figure 54.** Incorrect location of pipe stockpile.



**Figure 55.** Correct location of pipe stockpile.



**Figures 56.** Delivery truck stuck during delivery.



**Figures 57.** Unwanted vehicle traffic around MAC fence on a sensitive shoreline.

- The **steel palisade fencing at Maisel’s Cottage** has been vandalised and removed for scrap (figures58-59). This fence needs to be removed to prevent complete loss of materials.



**Figure 58-59.** Damaged steel palisade fencing at Maisel’s Cottage will be removed.



**Figures 60-61.** Manhole covers constructed around stop valves.

## 10 FINANCIAL MANAGEMENT

### 10.1 Capital Projects

**Table 19. Records of CAPEX projects at TBNR.**

PROJECT	DESCRIPTION	BUDGET	% SPENT	COMMENT
Maisel’s Cottage Steel Palisade Fencing	<b>Steel Palisade Fencing</b>	R84,645,30	100%	Icon Civils on Tender
Rietvlei office	<b>Administrative complex development</b>	R3,5 million	%	Construction underway
Rietvlei office	<b>Concrete palisade wall movement</b>	R25,000	100%	Contract generated and underway.

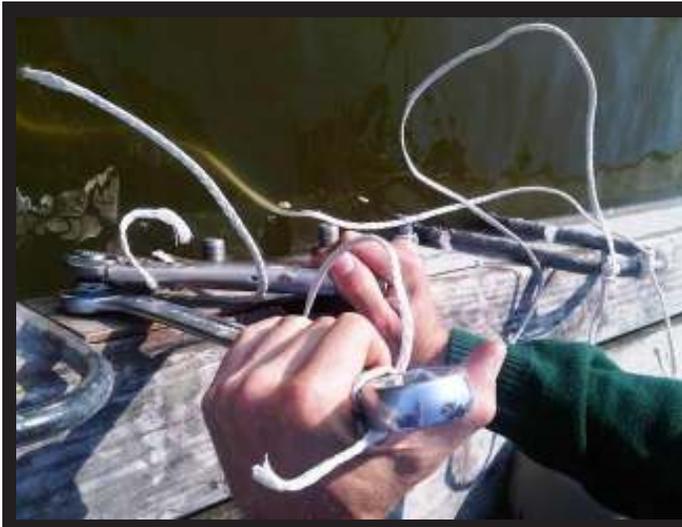
- A second (auxiliary) motor was mounted on the **Rietvlei Patrol Boat** to act as a back power source (figure 63).



**Figure 62.** A broken tractor that requires moving.



**Figure 63.** An extra engine that was mounted on the Rietvlei patrol boat.



**Figures 64-65.** Various repairs completed to the City jettty near the entrance gate.

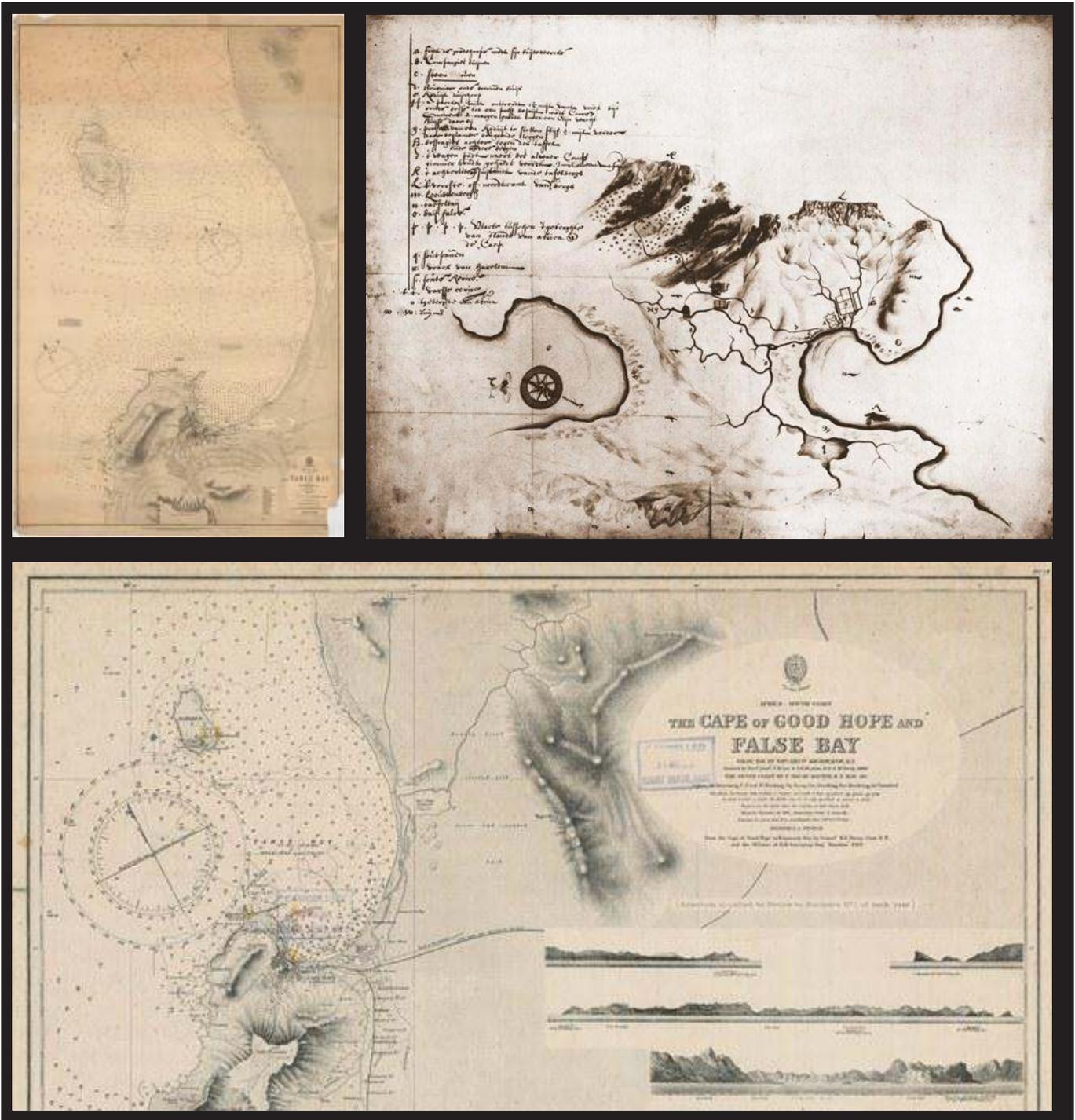
- Progress on the **Rietvlei office construction**:
  - The **site hand over** to MSD Contractors took place on 2011/02/03, but the construction was however halted by two cease works orders from the Building Development Department when it was found that C2C Consultants (the consulting engineer for the project) have never submitted a consent use application or building plans for approval. C2C Consultants were supposed to obtain these approvals before construction started, but neglected to do that. A consent use application was then submitted to Town Planning and two objections were received. These objections were resolved after several meetings with the objectors. Town Planning then approved consent for this building work. Hereafter the building plans were submitted, and after several amendments by the architect, were finally approved. Construction work has recommenced on site (figures 66-69).



**Figures 66-69.** Various stages of the Rietvlei office construction next to the MAC grounds.

- A request was submitted to IS&T Department to provide a costing for **network connectivity** of the future office to the City of Cape Town network and internet. This quotation was received and forwarded to the Regional Manager for budgeting. This work still has to be funded.

- Various antique survey charts are owned by the City. Some of these were printed and will be framed for display in the new office committee room (figures 70-72).



**Figures 70-72.** Various antique surveys and charts that will be framed for display in the new Rietvlei office committee room.

- The movement of the **palisade wall of the Milnerton Aquatic Club** required a procurement process within the City. A contractor was appointed and the fence was moved according to plan (figures 73-78).



**Figures 73-78.** Various stages of the concrete palisade wall relocation around the MAC grounds.

## 11 Challenges and Highlights

### 11.1 Highlights

- The **Rietvlei office construction** resumed after consent was given by Town Planning, and building plans were approved by Building Development.

### 11.2 Challenges

- Rain weather reduced the number of working days on the **Rietvlei office construction**

### 11.3 Priorities for next quarter

- **Rietvlei office construction** on site.

Koos Retief

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*The Table Bay Nature Reserve's vision is to become an internationally recognisable natural feature in Cape Town.*