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CHAPTER REVISION INFORMATION

Date Signed	Rev.	Remarks
April 2015	0	Sub-Revision 1: 18 July 2014 Included the comments received on 19 June 2014 from CoCT and CapeNature. Sub-Revision 2: August 2014 Included comments received from formal review from Eskom, CapeNature and CoCT. Sub-Revision 3: 20 April 2015 Included updates and comments received from the public review.

6. MONITORING AND REPORTING

This Chapter provides the template for the consistent quarterly monitoring and internal reporting within the KMA on the implementation of the Management Plan and the status of critical elements of the APO.

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Table 6-1 Quarterly Monitoring and Internal Reporting within the KMA

REPORTING PERIOD:	REPORTING COMPLETED BY:
COMBINING CONSERVATION AND CONSTRUCTION/OPERATIONS ACTIVITIES	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Protection of bird breeding sites	
Waste Management	
Pollution Control Management	
Stormwater Management	
New Developments within the DZ	
New Sustainable Developments within the CZ	
Rehabilitation of disturbed land	
FIRE MANAGEMENT	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Reduce wildfires due to human negligence.	
Reduce/prevent the spread of fires.	
Maintain partnerships to improve fire management	
Control of Burning Programme to assist in maintaining the ecological integrity of the Nature Reserve	
INVASIVE VEGETATION MANAGEMENT	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Eradicate alien and invasive species	
Implement biological control	
Prevent further introduction of aliens	
GAME MANAGEMENT	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Monitoring - Game Numbers and Impact	
Monitoring – Health and parasite control	
Game Capture and Relocation (including injuries and rehabilitation)	
Management of Game Mortalities	
Water Supply	
Poaching Control	
Removal of feral and domestic animals	

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ECOSYSTEM MANAGEMENT	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Maintain the ecological integrity of the sensitive vegetation types and its dune systems	
Manage wetlands according to recognised best practice knowledge and guidelines	
Manage seepage and CoCT effluent dams	
SUSTAINABLE HARVESTING (as required)	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Minimise harvesting impact	
EROSION PREVENTION AND CONTROL	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Prevent and mitigate soil erosion <u>during any development</u> in the CZ and DZ	
Monitoring and maintenance of access routes, hiking and MTB trails (CZ)	
Monitor and prevent the degradation due to soil erosion in the CZ.	
BASELINE DATA COLLECTION	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Record Keeping	
Allow the CoCT, CapeNature and any other research initiative to conduct specific conservation monitoring programmes within the CZ	
HERITAGE MANAGEMENT	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Conserve the two beacons and dam house	
Manage the discovery of any archaeological and/or paleontological artefacts	
EDUCATIONAL AND RECREATION	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Promote nuclear and environmental education development	
Support research initiatives	
Maintain recreational facilities in support of activities in the Nature Reserve	
Management of annual events approved by the KMA	

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SECURITY	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Access Control	
Fence Management (Boundary/Game fences)	
Patrols	
OPERATIONAL MANAGEMENT OF THE KOEBERG NATURE RESERVE	
Key Deliverables	Incidents / Emergent Risks / Opportunities associated with the Deliverables
Road Maintenance	
Maintain infrastructure within the CZ (typically wooden)	
Legal Compliance	
Transmission Corridor Management	
Monitoring and reporting	
Management review of the effectiveness of the Management Plan	
ADDITIONAL COMMENTS	

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