

## ANNEXURE B

### REPORT ON AFFILIATION AND EXPERTISE OF REPRESENTATIVES NOMINATED TO SERVE ON THE NORTHERN CAPE PROVINCIAL COMMITTEE BY ORGANIZATIONS HAVING AN INTEREST IN COASTAL MANAGEMENT IN THE NORTHERN CAPE

This report provides a summary of the representatives that were nominated by their respective organizations to serve on the Northern Cape Provincial Coastal Committee. Key aspects that will be highlighted in this report are the affiliation and expertise of the nominees, which will enable us to measure compliance with the criteria as contained in Section 40(1) and (2) of the National Environmental Management: Integrated Coastal Management Act 2008 (Act No 24 of 2008).

#### Composition of the NCPCC

Nominations were received from twenty-seven (27) organizations; the total number of organizations to be represented on the NCPCC will be twenty-eight (28) since DAEARDLR will be by virtue of it being the lead agency. The nominations as received are reflected in Table 1 below. This represents a broad sectoral/organizational composition as stipulated in Section 40 (1) of the NEM: ICM Act, 2008, with representation by organs of state and community groups or bodies which have a material and direct interest in the conservation and management of the coast and the use of coastal resources including representatives of government who play a significant role in undertaking or regulating activities that may have an adverse impact on the coastal environment.

**Table 1.** Proposed membership of the Northern Cape Provincial Coastal Committee by categories of persons as stated in Section 40 (1) and (2) of NEM: ICM Act, 2008. The categories are (1) persons by virtue of the office that they hold; (2) persons with expertise in fields relevant to coastal management; (3) persons representing municipalities in the coastal zone; (4) persons representing community-based and non-government organizations; (5) persons representing scientific or coastal research institutes; (6) persons undertaking activities that may have an adverse impact on the coastal environment; and (7) persons regulating activities that may have an adverse impact on the coastal environment.

CAT.	NAME	INSTITUTION	MEMBERSHIP CATEGORY
1.	Mr. Lerato wa Modise	DAEARDLR	
	Mr. Bryan Fisher	DAEARDLR	Member
	Ms. Erna Groenens	DAEARDLR	Alternate
	Mr. Abe Abrahams	DAEARDLR	Member
	Mr. Bronwen Cornelissen	DAEARDLR	Alternate
	Mr. O.T. Gaoraewe	DAEARDLR	Member
	Mr. Errol Swartbooi	DAEARDLR	Alternate
	Ms. Roberta Burgess	DAEARDLR	Member
	Ms. Natalie van Wyk	DAEARDLR	Alternate
	Ms. Jakoba Meyer	Office of the Premier	Member
	Mr. K. Moremi	Office of the Premier	Alternate
2.	Mr. Maxhoba Jezile	DFFE: Branch Fisheries Management	Member
	Mr. Kishan Sankar	DFFE: Branch Fisheries Management	Alternate
	Mr. Ruwen Pillay	DFFE: Oceans and Coasts	Member
	Ms. Thandeka Mbambo	DFFE: Oceans and Coasts	Alternate
	Ms. Valda Cloete	DFFE: Local Government Support Namakwa District	Member
	Ms. Pheladi Chuene	South African National Parks	Member
3.	Mr. Lesang Daniels	SALGA Northern Cape	Member
	Mr. Shaun Abrahams	Namakwa District Municipality	Member
	Ms. Gillian Pieters	Namakwa District Municipality	Member
	Mr. Sydney Adams	Richtersveld Municipality	Member
	Mr. Willem Links	Richtersveld Municipality	Member
	Mr. Riaan Cloete	Nama Khoi Municipality	Member
	Mr. Jaques Cloete	Nama Khoi Municipality	Member
	Mr. Gustav van Mollendorf	Kamiesberg Municipality	Member
	Ms. Sarah Cloete	Kamiesberg Municipality	Member
4.	Mr. Ronald Newman	Conservation South Africa	Member
	Ms. Malinda Gardiner	Conservation South Africa	Alternate
	Mr. Cobus Theron	Endangered Wildlife Trust	Member
	Dr. Ian Little	Endangered Wildlife Trust	Alternate
	Mr. Robin Adams	Worldwide Fund for Nature	Member
	Mr. D'Reull de Beer	Wildlife Foundation Africa	Member
	Mr. Richard Petrus	Longtime Hondeklipbaai Fishing Primary Co-operative	Member
	Mr. Walter Steenkamp	Aukotowa Fisheries Primary Co-Operative	Member
	Mr. Christiaan MacKenzie	Aukotowa Fisheries Primary Co-Operative	Alternate
5.	Dr. Doug Harebottle	Sol Plaatje University	Member

	Dr. Steven Weerts	Council for Scientific and Industrial Research	Member
	Dr. Lara van Niekerk	Council for Scientific and Industrial Research	Alternate
6.	Ms. Leilanie Swartbooi	Alexkor Richtersveld Mining Company Joint Venture	Member
	Mr. Wayne Losper	Alexkor Richtersveld Mining Company Joint Venture	Alternate
	Mr. Anton Meyer	De Beers Group of Companies: Namaqualand Mines	Member
7.	Mr Justin Coraizin	South African Maritime Safety Association	Member
	Lt. Col. Dawid Groenewald	South African Police Service	Member
	Mr. Siphso Mampe	Department of Economic Development and Tourism	Member
	Ms. Keneilwe Nkosi	Department of Economic Development and Tourism	Alternate
	Ms. Deidre Karsten	Department of Mineral Resources	Member
	Mr. Mfanufikile Machi	Department of Public Works and Infrastructure	Member
	Ms. Alexia Hlangani	Department of Water and Sanitation	Member
	Ms. Mashudu Kgaphola	Department of Water and Sanitation	Alternate
	Mr. Hendrik Louw	Northern Cape Economic Development Agency	Member
	Mr. Alungile Ganuganu	Northern Cape Economic Development Agency	Alternate

## Abbreviated Profiles of the Nominees for Membership

### Category 1

#### 1.1. Ms. Jakoba Meyer

Ms. Meyer is the Head of Provincial Strategic and Spatial Planning in the Office of the Premier. She holds several degrees including B. Comm Law, Honours Degree in Economics and Honours in Town and Regional Planning. She has approximately 15 years' experience in the public sector leading teams in various strategic and operational positions including the position of economist at the Department of Economic Development and Tourism. She served as project manager for the Provincial Growth and Development Plan as well as the Provincial Spatial Development Framework which was approved by the Executive Council in 2020. She can contribute to the work of the NCPCC ensuring alignment of coastal matters to the Provincial Growth and Development Plan and the Spatial Development framework. Furthermore, she can assist with mobilising society (private sector, government, academia and civil society) around the provincial vision and other tasks related to coastal management in the province. In advancing the vision of a modern, growing, and successful province she can assist by promoting integrated and joint planning, accessing funding towards critical provincial priorities and implementation plans guided by strategic implementation protocols, social compacting and a monitoring and evaluation mechanism in the province.

#### 1.2. Mr. Kabelo Moremi

Mr. Moremi is the Manager Policy and Planning in the Office of the Premier since 2009. He holds a B. Tech Degree in Public Management and an Honours Degree in Public Administration and serves on various committees, including but not limited to, the institutional forum and the provincial policy, planning and research forum. Given his experience he can assist with monitoring and alignment of the coastal management program with the Provincial Growth and Development Plan and monitoring compliance with relevant regulations and coastal management policy-related matters.

### Category 2

#### 2.1. Mr. Maxhoba Jezile

Mr. Maxhoba Jezile holds a BSc Degree in Environmental Studies. He is employed as an Environmental Officer Production by the Department of Forestry Fisheries and the Environment (DFFE). His duties include the implementation of integrated coastal and inland fisheries management by providing input into the process of developing guidelines, risk assessments and designating aquaculture development zones (ADZ). Mr. Jezile can contribute to implementation of the coastal management program of the Northern Cape by providing technical input and advisory services for integrated environmental management related to sustainable aquaculture management.

#### 2.2. Mr. Kishan Sankar

Mr. Kishan Sankar holds an MSc in Botany (Phycology) and is an Aquaculture Advisor with the DFFE. He has eighteen years of experience in the fisheries/aquaculture sector and as part of his current

position have oversight of the Operation Phakisa Aquaculture Work-stream initiatives. In this position he supports DFFE projects, by assisting with environmental impact assessments, undertaking technical reviews of the projects registering for Operation Phakisa and problem-solving issues that impede the delivery of Operation Phakisa projects. Mr. Sankar can therefore make valuable contributions towards sustainable aquaculture developments in the Northern Cape.

### 2.3. Mr. Ruwen Pillay

Mr. Ruwen Pillay holds a BSc (Hons) in Marine Science and is currently employed in the position of Control Environmental Officer responsible for estuaries management in the Branch Oceans and Coasts (OC) of DFFE. Mr. Pillay has more than 14 years of experience in the environmental field and prior to working for the DFFE, worked at the Council for Scientific and Industrial Research (CSIR) for approximately 10 years as a technician and researcher in the Coastal Systems Research Group specializing in marine and estuarine systems. His current role encompasses the management of South Africa's estuaries through the development and implementation of estuarine management plans and to provision of oversight and advice on estuary-related matters.

### 2.4. Ms. Thandeka Mbambo

Ms. Mbambo holds an MA in Environmental & Geographical Studies and has in-depth knowledge and experience in undertaking or review of environmental impact assessment (EIA) reports and natural resources management and mining-related development applications. including EIA, BAR, EMPs, Sec 24G application(s), and EMPRs. As an Environmental Officer Production with Branch Oceans and Coasts (OC) of DFFE she conducts reviews integrated coastal management application such as off-road vehicle permits. Her environmental expertise including biophysical knowledge of the functioning of coastal ecosystems, coastal management processes and principles will enable her to advise the NCPCC on matters relating to impacts of human activities on these systems and facilitating innovative solutions to environmental challenges across different scales.

### 2.5. Ms. Valda Cloete

Ms. Valda Cloete holds a B. Tech: Environmental Management and is employed as Control Environmental Officer: Local Government Support by the DFFE. She has 16 years of experience in several environmental management focus areas that includes: environmental management, environmental governance, waste management, coastal management, climate change, environmental education & awareness and environmental project planning & implementation. Through her involvement in the NCPCC she will be able to support municipal planning & implementation of environmental management programmes/projects, facilitate and coordinate environmental capacity building, coordinate environmental awareness initiatives and contribute towards improvement of environmental governance systems.

### 2.6. Ms. Pheladi Chuene

Ms. Chuene is the Park Manager for Namaqua National Park and holds a Master's Degree in Nature Conservation. Her responsibilities as park manager is to ensure the long-term ecological and economic sustainability of the marine protected area (MPA) by: managing implementation and administration of policies and relevant MPA legislation; ensuring that the necessary conservation planning and development takes place to enhance the parks natural, cultural and scenic resources; ensuring that management of the park is guided by relevant research and monitoring; ensuring compliance with legal and policy provisions pertaining to MPA; ensuring that operational impacts on the environment are avoided or minimised; implementing the People and Conservation strategy, including the development of mutually beneficial relationships with park users, neighbouring communities, NGO's, local government and other associated organisations and individuals.

## Category 3

### 3.1. Mr. Lesang Daniels

Mr. Lesang Daniels is Master of Business Administration (MBA) graduate with approximately 20 years' work experience of which 13 years of experience was gained in the local government sector. Previously

employed at CoGHSTA in the Northern Cape as an Assistant Director responsible for free basic services and public private partnerships, he is now employed in the position of Advisor Trading Services (water, sanitation, waste management, energy and electricity) at SALGA. He intends contributing to the work of the NCPCC through strategic input in terms of local government support.

### 3.2. Mr. Shaun Abrahams

Mr. Abrahams holds a qualification in economic development and is employed as Local Economic Development Practitioner at the Namakwa District Municipality (NDM). Prior to his current position he worked as a project manager in the Division of Planning, Economic Development & Infrastructure at NDM and has more than 13 years' experience in local government. His contributions to the program of work of the NCPCC will involve the facilitation of coastal access, coordination sustainable coastal economic development and planning initiatives, facilitation of co-operative governance and local government support and assistance with monitoring compliance with relevant coastal legislation.

### 3.3. Ms. Gillian Pieters

Ms. Gillian Pieters holds an N6 in Public Management. She has extensive experience in government, particularly local government level. She held the position of chairperson of the Economic Committee from 2014 – 2016 and served two terms as ward councillor for Nababeep. She is Speaker of the Namakwa District Municipality, Chief Whip of the Nama Khoi Municipality and national executive member of SALGA. She can contribute to the work of the NCPCC by supporting the Namakwa District Municipal Coastal Committee and community mobilization in the coastal zone.

### 3.4. Mr. Sydney Adams

Mr. Adams holds a BSocSc LOPHRM from University of Cape Town and a BA Humanities from University of Johannesburg and is a seasoned local government, people management and project management practitioner with more than 23 years combined experience. He has been through all the phases of local government transformation from the transitional phase up to the consolidation phase. He hails from Kamieskroon, which is situated in the jurisdiction of the Kamiesberg Local Municipality and his formative experiences in an area afflicted by poverty have contributed to his passion for development. As young activist, in 1989, he challenged the Kamieskroon Municipality on the delivery of water and sanitation and ownership of property ultimately resulting in flush toilets, tap water and title deeds for each household. He is currently employed as the accounting officer for the Richtersveld Municipality and previously filled the positions of LED/IDP Manager and Strategic Services Manager. Mr. Adams will contribute towards the implementation of the Northern Cape Coastal Management Program by implementing matters related to coastal management in his jurisdiction, in his position of accounting officer at the Richtersveld Municipality.

### 3.5. Mr. Willem Links

Mr. Links is currently a ward councillor in the Richtersveld Municipality since May 2011 and also serves as a representative at Namaqua District Municipality. Cllr Links hails from Kuboes (nestled between the mountains of Kuboesberg to the north, Van der Stel Berg to the east and the Ploegberg to the south) in the heartland of the Nama culture. He serves as the chairperson of the technical committee, which makes recommendations to council and its structures regarding important public services and other municipal issues. He represents the interests of the community across a broad range of sectors and as such will make a valuable contribution to the work program of the NCPCC.

### 3.6. Mr. Riaan Cloete

Mr. Riaan Cloete is the mayor of the Nama Khoi Municipality and serves as the treasurer of the ruling party in the Namakwa Region. He previously served as the secretary of the Namakwa Region and as member of the provincial executive council (PEC). During his tenure at the Okiep Copper Company he was appointed as a full-time shop steward. He served as COSATU chairperson as well as the regional deputy secretary on the education desk. With all these expertise Mr Cloete will contribute positively towards the activities of the NCPCC.

### 3.7. Mr. Jaques Cloete

Mr. Jacques Cloete holds a National Technical Certificate 3 and is currently employed as the technical manager at the Nama Khoi Municipality. He is highly experienced and over the years implemented and managed various infrastructure projects. He represented Nama Khoi Municipality on the stakeholder forum of Namakwa National Park and gained valuable experience in matters relating to conservation and environmental impact assessment.

### 3.8. Mr. Gustav van Mollendorf

Mr. Gustav van Mollendorf holds a Diploma in Public and Local Government Administration and an Advanced Diploma in Public and Local Government. He has extensive experience at local government level including: Municipal Manager of Karoo Hoogland Municipality, Cooperative Service Manager of Kgatelopele and Bloemfontein Municipality. He currently holds the position of Senior Manager Corporate Services and Local Economic Development at Kamiesberg Municipality. His contribution to the work of the NCPCC will revolve around implementation of the NEM:ICM Act in the Kamiesberg Municipality and participation in the NDMCC.

### 3.9. Ms. Sarah Cloete

Ms. Cloete obtained an N4 Certificate in Public Management as well as certificate in Local Economic Development and Project Management. She has more than 17 years' experience in the field of local economic development and is currently employed as Senior Economic Development Officer at the Kamiesberg Municipality. She intends contributing to the NCPCC's program of work through implementation of the NEM: ICM Act in the Kamiesberg Municipality, participation in the NDMCC and mobilization of community members.

## Category 4

### 4.1. Mr. Ronald Newman

Mr. Newman is currently working for Conservation South Africa in the position of Namaqua Landscape Director. After completing his studies in Economic and Management Sciences at the University of Western Cape Mr. Newman worked as a Development Facilitator focusing on Land and Agrarian Reform. During this period, he facilitated and contributed to the development of policies and legislation on land reform strategies, in specific the Transformation of Certain Rural Areas Act, supporting municipalities in obtaining commonage land through the land redistribution process, land restitution and development of municipal commonage land management plans and governance structures, within the Namaqua District. Mr. Newman has a strong background and experience in socio-economic development and biodiversity conservation at both a local and national level. Conservation South Africa is an affiliate to Conservation International and during the past 12 years Mr. Newman has been sharing and participating in many international events promoting the efforts of stabilizing climate by protecting nature and promoting planet positive economies. Additionally, he coordinates and implement key interventions with a range of stakeholders that result in the mitigation of threats to ecosystems and contribute to the conservation and sustainable biological diversity that benefit the people and nature in the Namaqua District. He is actively engaging with stakeholders such as UNEP, the local, provincial and national government sector, WWF, SANBI, other NGO's and rural communities.

### 4.2. Ms. Malinda Gardiner

Ms. Gardiner is a Senior Stewardship Co-ordinator for Conservation South Africa. She has a demonstrated history of working in the non-profit organization industry with 24 years' experience in working with communities at grassroots level. She is an accredited workshop facilitator (16 years' experience) and skilled negotiator (10 years' experience) having organized farmers as partners in rangeland and business development and negotiating and implementing conservation agreements on Namaqualand's communal rangelands. Ms. Gardiner has great insight in rural communities and poverty-stricken societies and proven experience in community-based tourism development and emerging farmer development. All the aforementioned skills could be harnessed in contributing to the work of the NCPCC.

#### 4.3. Mr. Cobus Theron

Mr Cobus Theron holds a Master's in Environmental Management as well as a Master's in Business Administration. He is currently serving as the Manager for the Drylands Conservation Programme of the Endangered Wildlife Trust (EWT). He has worked in conservation for the past 26 years in both the private, government and non-governmental sectors in all coastal provinces within South Africa. He served as a Qualified Grade 2 Environmental Management Inspector whilst working in the Eastern Cape Department of Economic Development, Environment Affairs and Tourism and can contribute to the NCPCC through conservation planning, project development and implementation, environmental education and training and compliance and enforcement.

#### 4.4. Dr. Ian Little

Dr. Little holds a PhD Grassveld Conservation and was one of the recipients of the esteemed Whitley Awards (also known as the Global Green Oscars) in 2017. He works as the senior manager of habitats for the EWT, interacting with farmers and tribal leaders to build capacity for sustainable farming and introducing improved management practices, such as less intensive grazing and burning regimes to decrease pressure on grasslands and boost productivity. Dr. Little offers skills in conservation planning, project development and implementation and species and habitat conservation.

#### 4.5. Mr. Robin Adams

Mr. Adams has worked in the marine space for over 20 years and is currently employed by World Wide Fund for Nature (WWF). He serves as MPA Secretariat Manager and as part of his duties, amongst others, conduct management effectiveness tracking tool assessments (a technique used to assess the management effectiveness of protected areas) and coordinate a forum which brings together the MPA sector in the country. Mr. Adams can provide support, training and networking opportunities as it pertains to the MPA sector thereby striving to ensure our ecosystems are functional and healthy so that the marine species living in them can be a sustainable source of benefit today and in future.

#### 4.6. Mr. D'Reull de Beer

Mr. de Beer holds a National Diploma in Nature Conservation and is currently employed in the position of Biodiversity Stewardship Facilitator for Wilderness Foundation Africa's Northern Cape Land Project. He has more than 7 years' experience in the fields of site conservation management, protected area expansion, biodiversity stewardship and natural resource management. His main expertise lies in extension services, developing protected area management plans, advising on conservation initiatives and project management. His current duties as Facilitator for Wilderness Foundation Africa's Northern Cape Land Project include: providing professional management support to private landowners of biodiversity stewardship sites; assisting with property management and implementation of protected area management plans; conducting biodiversity site assessments; conducting protected area expansion planning; providing environmental land use advice; preparing management plans for new conservation areas; commenting on development applications; and maintaining partnerships with relevant role-players to support landscape-scale conservation initiatives. Mr. de Beer can assist the NCPCC program through coastal development planning, commenting on development applications; protected area and resource management programs and facilitating liaison between organs of state, and private landowners/entities.

#### 4.7. Mr. Richard Petrus

Mr. Petrus is the chairperson of Longtime Hondeklipbaai Fishing Primary Co-operative (LHFPC) and have 22 years' experience in the fishing industry. As chairperson of the LHFPC he facilitates permit applications on behalf of fishermen and liaise with relevant government departments. The NCPCC will serve as a platform to represent the interests of small-scale fishing community of Hondeklipbaai.

#### 4.8. Mr. Walter Steenkamp

Mr. Steenkamp has 37 years' experience in the fishing industry and serves as chairperson of Aukotowa Fisheries Primary Co-Operative based in Port Nolloth. Apart from being the chairperson of AFPC he

also serves on the Port Nolloth Harbour Users Committee and holds a management position in Coastal Links, which is a mass-based community organization established as a vehicle for small-scale fishers to secure their livelihoods and overall human rights. Mr. Steenkamp's role in AFPC and his intended contribution to the NCPCC include: campaigning for legislation that serves the interest of small-scale fishers; empowering people in the sector with skills and knowledge; promoting participative fishing governance arrangements and protecting fishing resources and the broader environment.

#### 4.9. Mr. Christiaan MacKenzie

Mr. MacKenzie has approximately 37 years' experience in the fishing industry and is the deputy chairperson of the Port Nolloth-based AFPC. He also serves on the Port Nolloth Harbour Users Committee and holds a management position in Coastal Links. His role in the community-based organization is centred on facilitation of permit applications on behalf of fishermen and liaison with relevant government departments. His contributions to the work of the NCPCC will be through inputs to coastal management specifically as it pertains to fisheries.

### Category 5

#### 5.1. Dr. Douglas Harebottle

Dr. Harebottle holds a PhD (Zoology) obtained at the University of Cape Town. He has more than twenty years research experience having been employed as a project manager for three bird related atlas programmes (UCT) at the Animal Demography Unit (ADU) at UCT from 1999-2013. He is Head of Department: Biological and Agricultural Sciences at the Sol Plaatje University and Acting Director: SPU Risk and Vulnerability Science Centre (DSI Global Change Programme). The SPU RVSC is newly established and seeks to research global and local climate change impacts and identify subsequent research on landscapes, environments and communities specifically in the Northern Cape. Through his participation in the NCPCC Dr Harebottle can act as a critical link between the NC PCC and Sol Plaatje University as means to create stronger partnership links between the two parties; provide tertiary support, through student projects and support, for any coastal projects or programmes that are appropriate; promote marine related tertiary studies within the Northern Cape coastline landscapes and communities to encourage post-school education in marine studies at SPU; through the RVSC, establish links and networks that deal with global and climate change related issues for coastal environments and communities; assist with any coastal bird initiatives and/or monitoring programmes as required.

#### 5.2. Dr. Steven Weerts

Dr Weerts is a Senior Scientist and Research Group Leader, Coastal Systems and Earth Observations employed by the Council for Scientific and Industrial Research (CSIR). He holds an MSc Estuarine Ecology (Cum Laude) obtained at the University of Zululand and has 25 years professional working experience in academic and applied research work in marine and estuarine ecology as well as contract and consultancy projects ranging from local to regional scales. He leads, conducts and applies research in coastal, estuarine and marine realms to contribute to the improvement of the quality of life of the people of South Africa. The contribution offered by Dr. Weerts is to provide guidance on science-based decision support optimal use and management of natural resources on the Northern Cape Province coast. This is especially pertinent in the light of climate change. This is based on a wealth of experience in understanding the interaction and feedback mechanisms amongst human activities, natural processes, state of the natural resource base human well-being, and the support of capabilities of a group of career scientists focussing on integrated coastal zone management, pollution assessment, estuarine resource management, remoted sensing and earth observation technologies for the development of coastal Decision Support Tools.

#### 5.3. Dr. Lara van Niekerk

Dr. van Niekerk holds an MSc (Cum Laude), University of Stellenbosch and PhD, (Philosophy), Nelson Mandela University with more than two decades experience at the CSIR. She led the team of specialists that assessed the health and ecosystem condition of South Africa's estuaries as part of the National Biodiversity Assessment conducted in 2011 and 2018. She has played a leading role in defining and delineating the 'Estuary Functional Zone' and incorporating it into South African legislation, as well as

developing an 'Estuarine Ecosystem Classification'. In collaboration with other scientists, she has played a key role in the development and presentation of the South African Estuaries Estuarine Management Training Course (accredited through Nelson Mandela University), that resulted in the training of over 250 practitioners in government and civil society. She also helped develop and present the Nelson Mandela University (NMU) Estuarine Monitoring Course aimed at particle improvement of South Africa measurement capabilities. As a senior scientist at the CSIR Lara's research interests include the assessment of estuary condition and ecosystem threat status; estuarine freshwater flow requirements; climate change impacts on estuaries; estuarine hydro and physical dynamics as well as estuarine policy development and management.

#### Category 6

##### 6.1. Ms. Leilanie Swartbooi

Ms. Swartbooi holds appropriate 4-year tertiary Honours degree in Environmental and Water Science and has approximately 15 years' experience in the environmental management field. Currently employed in the position of Environmental Manager at Alexkor RMC JV Mining Operations in Alexander Bay, she can contribute to the work of the NCPCC through: aiding in the facilitation of coastal access initiatives; assisting in coordination of sustainable coastal development and planning; aiding in co-operative governance and local government support; implementation of sustainable natural resource management; monitoring compliance with relevant coastal legislation and contributing to environmental education programmes.

##### 6.2. Mr. Wayne Losper

Mr. Losper holds a BA degree in Environmental Management and has 8 years' experience in the environmental management field. He is the Environmental and Hygiene Officer at Alexkor RMC JV Mining. His current responsibilities include maintenance and update of survey data by means of GIS (ARCMAP 10.1); compiling local environmental management programs for both terrestrial and shore-based diamond mining practises; ensuring compliance with the mine's EMP; monitoring water quality of the Orange River Estuary and drinking water for the town of Alexander Bay as per water use license conditions; managing rehabilitation liabilities by quantum calculation to enforce effective rehabilitation of diamond depleted sites; and prevention of sediment plumes as a result of decommissioned slimes dams. His contribution to the work of the NCPCC will be through: aiding in the facilitation of coastal access initiatives; assisting in coordination of sustainable coastal development and planning; aiding in co-operative governance and local government support; implementation of sustainable natural resource management; monitoring compliance with relevant coastal legislation and contributing to environmental education programmes.

##### 6.3. Mr. Anton Meyer

Mr. Meyer is employed by De Beers Namaqualand Mines (DBNM) as Senior Environmental Officer. He holds a BTech: Environmental Health qualification has extensive knowledge and experience of environmental legal compliance processes which prove vital in meeting the environmental management needs of DBNM. Mr. Meyer served as secretary of the NCPCC from its inauguration in 2002 until 2005 and has been serving as representative for DBNM since 2008. DBNM owns a portion of the land adjacent to the Northern Cape shoreline and Mr. Meyer can play a key role in facilitating coastal access opportunities; ensuring legal compliance to coastal and other environmental legislation by DBNM; and implementation of DBNM's responsibilities in meeting the objectives for the Buffels Estuarine Management Plan.

#### Category 7

##### 7.1. Mr. Justin Coraizin

Mr. Coraizin is employed by the South African Maritime Authority (SAMSA) and has served in various capacities of Principal Officer, Ship Surveyor and Manager since 2007. Prior to this he also sailed as deck officer of various vessels. His current responsibilities range from vessel seaworthiness inspections, oils spill attendance (disaster management), search and rescue missions at sea, the application of maritime legislation to the marine industry and the examination of persons for upgrading

of their Certificate of Competency in the marine fraternity. Mr. Coraizin can contribute to implementation of the Northern Cape's coastal management program through aspects relating to safety at sea/maritime safety, vessel/boat launching sites and disaster management (oil spills, stranded vessels, etc.).

#### 7.2. Lt. Col. Dawid Groenewald

Lieutenant Colonel Groenewald joined the South African Police Service in 1987 and currently has 33 years' service in SAPS. He started his career as a Student Constable and rose up to the rank of Lieutenant Colonel. His experience includes general, gender-based violence and organized crime investigations. Lieutenant Colonel Groenewald's extensive experience will be of great value in the implementation of Operation Phakisa Law Enforcement along the Northern Cape coast.

#### 7.3. Mr. Sipho Mampe

Mr. Mampe holds a Bachelor of Arts Degree majoring in international relations. Having more than 20 years of experience in the field of tourism policy and planning, he is currently employed as a Director of Tourism Growth. His key functions include facilitation of integrated tourism planning through stakeholder engagement; unlocking the development and growth of the tourism sector in the province through continuous assessment of the performance of the tourism industry; fostering compliance to ensure that responsible tourism practices are implemented and complied with and facilitating a safe and secure environment and a culture of travel in the province through tourism and awareness programmes. Projects in which he played a key role include the Northern Cape Tourism Master Plan and the Tourism Satellite Account. He currently serves on the National Working Group for Tourism Governance and Development and will endeavour to actively pursue coastal and marine tourism project development through his participation in the provincial coastal committee.

#### 7.4. Ms. Keneilwe Nkosi

Ms. Nkosi holds a B. Com Honors Degree in Statistics and is currently employed as Director Policy and Planning in the Department of Economic development and Tourism. She has extensive experience in economic planning, economic research, data analysis, economic policy formulation, review and implementation. Prior to her current position she worked as Deputy Director: Economic Research in the Northern Cape and Senior Researcher in the North West Province. She received the Batho Pele Hero Award in 2010 for her role in reviewing the 2004-2014 Northern Cape Provincial Growth and Development Strategy (PGDP). She can advise the NCPCC on opportunities that exist within the coastal economy, assess the economic impact of oceans economy initiatives and ensure alignment of initiatives to the economic pillar of the Northern PGDP.

#### 7.5. Ms. Deidre Karsten

Ms. Karsten holds a BTech Degree in Environmental Health. Her work experience spans more than 20 years with environmental impact management, waste management and coastal management in the mining sector being her speciality. Currently employed as Mine Environmental Officer at the Department of Mineral Resources and Energy in Springbok she is responsible for assessment of mining authorizations in the Kenhardt, Calvinia and Namaqualand districts, which include the Namaqualand coast. Her contributions to the NCPCC will be in aspects relating to governance and local government support, sustainable natural resource management in the mining sector and compliance monitoring.

#### 7.6. Mr. Mfanufikile Machi

Mr. Machi holds a National Diploma in Town and Regional Planning and is employed by the Department of Public Works and Infrastructure with his key responsibility being property management. Prior to his employment in the Northern Cape he worked at the Ethekwini Metropolitan Municipality as well as the Eastern Cape Department of Human Settlements. He will play a key role in identifying state-owned land along the coast in order to facilitate coastal access and unlock the potential of state-owned coastal properties for revenue generation (e.g. revitalisation of harbours, mariculture development, etc.).

#### 7.7. Ms. Alexia Hlengani

Ms. Hlengani holds an Honors Degree in Hydrology and Water Resource Management. Alexia and

approximately 10 years' experience focusing strongly on water quality management. In her role as Control Environmental Officer in the Department of Water and Sanitation she is responsible for, amongst others, surface and groundwater water resource assessment, river health monitoring, water use licence and development applications assessments and compliance audits. Her participation in the NCPCC will offer contributions relating to integrated water resource management and river/estuarine health.

#### 7.8. Ms. Mashudu Kgaphola

Mashudu Kgaphola hold an Honours Degree in Environmental Management and is currently working at the Department of Water and Sanitation as a Production Scientist. She has more than 12 years' experience in the field of integrated water resource management having spent most of her career in the Northern Cape's Lower Orange Water Management Area. She can make valuable contributions in the area of water resource management – both surface and groundwater – in the coastal zone.

#### 7.9. Mr. Hendrik Louw

Mr. Louw is the Acting CEO of the Northern Cape Economic Development Trade and Investment Agency (NCEDA) and holds a Master's in Development Sciences from the University of the Free State. He has more than twenty years' work experience in both the private and public sectors focusing on socio-economic development, international trade and investment and macro sector policy and project development. His international exposure and experience include projects in Africa, Europe, the Middle East, Far East and the United States of America. His passion is socio-economic development for Africa, specifically South Africa and the Northern Cape, with his area of specialization being economic potential analysis, investment facilitation and implementation. Having been involved in numerous projects along the west coast of the Northern Cape and SADC, Mr. Louw will offer extensive experience and contributions from a social-economic perspective. These contributions will be especially valuable given the pipeline of projects (e.g. Boegoebaai Harbour, green hydrogen export, Namakwa SEZ, etc.) envisaged for implementation in the near future.

#### 7.10. Mr. Alungile Ganuganu

Mr Ganuganu is the Head of Office of the CEO of NCEDA responsible for strategy, planning and institutional performance. He holds a BCom Degree in Economics & Commercial Law, a Post-Graduate Diploma in Project Management (PMBOK) as well as various certificates such as Applied Economic Analysis and Forecasting and Enterprise Risk Management. He gained extensive work experience in two provinces viz. the Northern Cape and the Eastern Cape where he held positions in the Office of the CEO, Business Development, ICT, Research & Strategy. He served with the Coega Development Corporation and gained extensive exposure to ocean and harbour-based industrialization. Mr. Ganuganu can contribute to the work of the NCPCC through participation in the oceans economy which embodies socio-economic and trade activities (e.g. Boegoebaai Harbour, green hydrogen export, Namakwa SEZ, etc.) that integrate the conservation and sustainable use of coastal and marine resources.