ANNEXURE B

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

APPLICATIONS
Director-General, Department of Environmental Affairs, Private Bag X4390, Cape Town, 8000 or hand-deliver to 14 Loop Street, Cape Town.

FOR ATTENTION
Human Resource Management

CLOSING DATE
19 August 2019

NOTE
Must be submitted on a Z83 form with a copy of a comprehensive CV, certified copies of qualifications and ID document in order to be considered. It is the applicant’s responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Correspondence will be limited to successful candidates only. The persons appointed to this position will be subjected to a security clearance. The department reserves the right not to make an appointment. No faxed, e-mailed and late applications will be considered. If you have not been contacted within three 3 months after the closing date of the advertisement, please accept that your application was unsuccessful. For more information regarding the requirements and duties in respect of each position, please visit our website at www.environment.gov.za. Click on vacancies and ensure you follow the correct link to the position of interest.

MANAGEMENT ECHELON

POST 28/02: DIRECTOR: COASTAL BIODIVERSITY RESEARCH REF NO: OC22/2019

SALARY: R1 057 326 per annum (All inclusive remuneration package, conditions apply)

CENTRE: Cape Town

REQUIREMENTS: A recognized Bachelor’s Degree in Environmental Management/ Natural Sciences or equivalent qualification (NQF level 7). A minimum of 5 years’ experience at middle managerial level. Knowledge of Oceans and Coastal management legislative frameworks. Knowledge of regulations promulgated there under and Departmental policies with special reference to Oceans and Coastal management legislative frameworks. Experience and knowledge of policy development and implementation. Knowledge in general government administrative procedures and processes. Experience in programme and project management with good research skills, strategic capability and leadership, analytics skills and understanding of environmental issues. Experience in strategic planning, organizational transformation and financial management. Computer literacy and good communication skills (both verbal and report writing) with experience in stakeholder engagement.

DUTIES: Promote, manage and co-ordinate Coastal Research and monitoring assess coastal vulnerability to all risks and hazards. Co-ordinate and monitor estuarine research. Compile and monitor estuarine reports. Complete Coastal Vulnerability Assessment phase. Ensure completion of Develop and implement National Oceans and Coasts Spatial plan. Manage and coordinate marine biodiversity and ecosystem research. Draft and implement work plan with UWC. Collect biodiversity data from habitats. Manage and coordinate research and monitoring of marine top predators. Estimate population numbers and trends for marine top predator (White Pelican, Roseate Tern, Cape Cormorant etc. Undertake field research on seal-sea bird interactions. Improve the distribution and population identity of priority species of cetacean, turtle and shark. Ensure that MOA is signed and new shark research project is commenced. Ensure scientific researchers are published in peer-review journals. Coordinate scientific output in respective research disciplines. Compile and provide reports on the state of the Oceans. Identify Biodiversity and Coastal Research. Provide strategic leadership, good corporate governance and enhance international interest. Participate in regional and international conventions. Draft plan for inter-sessional work for the Abidjan Convention. Establish formal relations with higher learning and research institutions.

ENQUIRIES: Mr A.D. Naidoo Tel No: (021) 819 5009
SPECIALIST SCIENTIST: PHYSICAL OCEANOGRAPHY AND REMOTE SENSING REF NO: OC 21/2019

SALARY: R1 246 842 per annum (All inclusive remuneration package, conditions apply)

CENTRE: Cape Town

REQUIREMENTS: An appropriate recognized PhD Degree in Natural Sciences or Physical Oceanography or in Engineering or equivalent qualification, plus ten years relevant post qualification experience. Compulsory registration with SACNASP as a certified Natural Scientist (must provide certified copy of Registration Certificate, or proof of recent application for registration plus and payment for such). Extensive experience in the conduct of oceanographic research, ocean data and information product development, and a history of working with a broad array of marine stakeholders and oceanographic institutions focusing on the southern African region. Experience in team leadership, strategic planning, project management. A proven track record of relevant research and development output including mentoring. Familiarity with scientific methodologies and models and operational ocean products and OCIMS marine Decision Support Tool (DeST) development. Demonstrated competence with marine remote sensing applications and research & development including SST, SAR, altimetry, and/or scatterometry or other marine winds sensors. The successful incumbent will be expected to demonstrate familiarity with the physical oceanography of the region and competency working on a Linux system.

DUTIES: Lead, supervise and mentor the Ocean Physics and Remote Sensing Group. Oversee, supervise and prioritise operational / monitoring programmes and Research & Development projects, oversee the development of operational ocean modelling for DEA, and lead the build-up of South Africa's operational oceanographic infrastructure, maintaining a high degree of functionality. Allocate and manage funds, technical resources and personnel to ensure the success of these endeavours. Help identify and prioritise key oceanographic questions of significance to the country; formulate and develop projects and programmes to answer these. Develop new operational ocean information products; assist in the selection and prioritisation of products to be generated. Ensure that the methods and standard operating procedures utilized by the group will result in data that meet international quality and format standards. Publish and communicate the group’s work through dataset and product publication in MIMS, presentations, the professional literature, and technical reports. Participate in local, regional and international scientific programmes.

ENQUIRIES: Mthuthuzeli Gulekana Tel No: (021) 819 5022 / Jimmy Khanyile Tel No: 021 819 5007