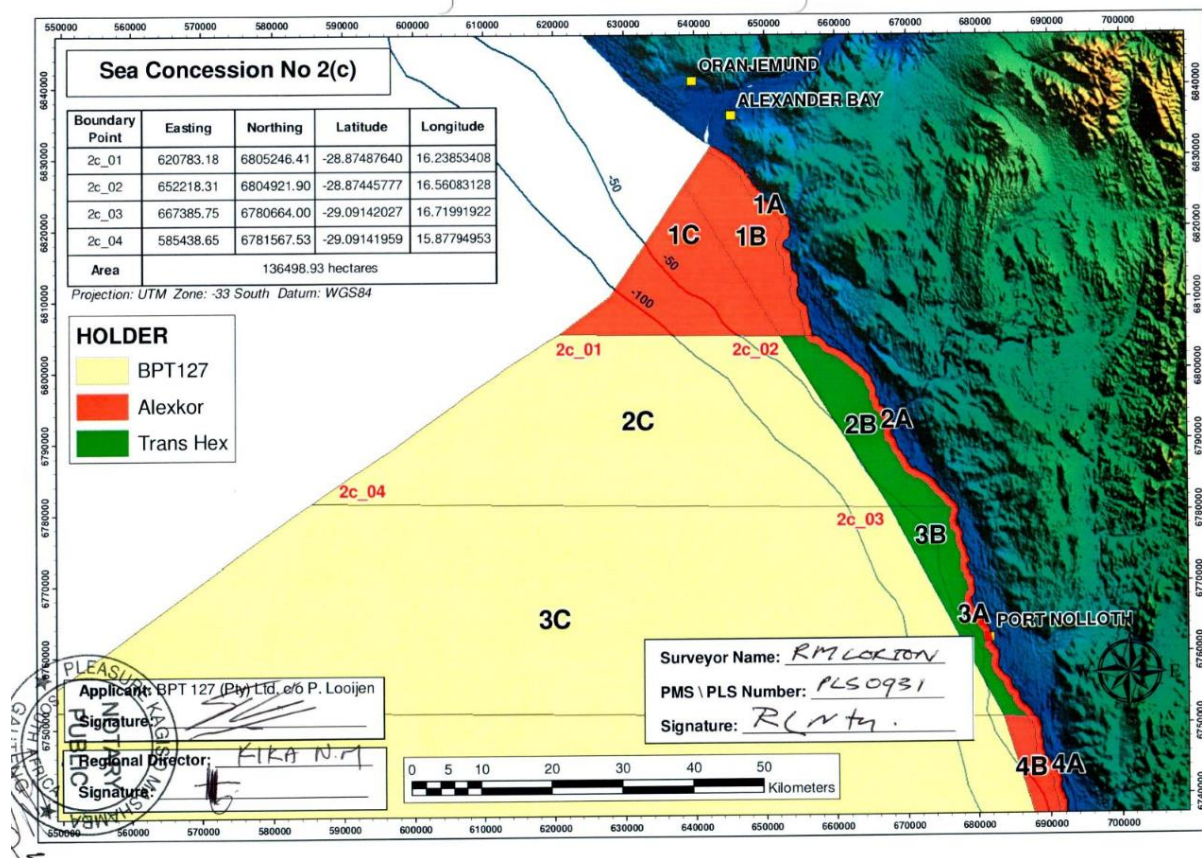


Sea Concessions 2(C), diamonds mine profile

Introduction: title, mine name and location.

Belton Park Trading 127 (Pty) Ltd (“BPT”) is the holder of the mining right over diamonds under the terms of the mining right issued by the Department of Mineral Resources (“DMR”) over the sea concession 2C on 19 December 2017 (ref.: NC 30/5/1/2/2/10101 MR) for a period of 20 years (expiring on 18 December 2037).

Being the mining area located at sea, it is referred under the name of Sea Concession 2C. Please find below a map indicating the location of the mining area with coordinates (extract from the mining right title).



Geology and deposit type

Concession 2C is characterised by a relatively flat erosive dominantly clay surface of Cretaceous age. This surface is interrupted by numerous offshore dipping harder sandstone layers which commonly protrude from the flat clay surface to create ideal trap-sites for younger diamondiferous gravels. Gravels are generally thinner and less prospective away from these structures.

Historical mining activities

Historical activities by De Beers Marine include widespread sampling from 1983 to 2008 and full scale production by the crawler vessel m/v Peace In Africa from for two years from 2007 to 2009. During this latter period over 5 million square metres were dredged to recover an anticipated 450K to 500K carats.

Overview of the fleet and planned

IMDH currently operates several dedicated survey and sampling vessels (and their equipment) all of which are deployed in various offshore mineral, oil & gas exploration operations and marine mining areas. IMDH is justly proud of its position in the market as the only group capable of handling, managing and implementing the full spectrum of activities involved in underwater exploration and mining by means of its cutting-edge fleet.



The DP1 survey and sampling vessel m/v **DP STAR** (length overall 45 metres) is equipped with a DP 1 dynamic positioning system and hull-mounted equipment including a Kongsberg Topas PS40 parametric (shallow) seismic unit and a Kongsberg EM 710 multibeam echo sounder, as well as having the winch capacities to deploy towed geophysical systems (such as a sparker and a side-scan sonar) as well as an 8-m clearance A-frame vibrocore sampling unit: in short, the vessel has all the facilities required to provide full geophysical & geotechnical support services. Furthermore, the DP system allows the vessel to navigate very precisely and slowly along pre-programmed survey lines resulting in higher resolution data which in turn enhances the detection of depressions below the sea-bed, thereby allowing better identification of mineralised deposits.



The sampling and exploration vessel m/v **THE EXPLORER** (length overall 114.85 metres) is equipped with a DP 2 dynamic positioning system enabling the vessel to accurately maintain position (to within one metre) and then to move timeously to the next sampling location. The vessel possesses a fully integrated subsea drill tool with a 5 m-square footprint (designed and developed in-house), capable of drilling up to 12 m into the seabed in water depths of up to 180 m below sealevel; a launch and recovery A-frame (SWL 200 Ton) handles the subsea drill tool through a central 8x10 m moonpool, with a spooling slurry-hose delivery system delivering the drilled material into the fully integrated in-line 20 ton/hour diamond DMS processing plant to and the final recovery of diamonds from X-ray concentrated material.



The mining vessel m/v **YA TOIVO** (length overall 149.50 metres) is equipped with a 4 point-mooring-system, integrated anchor-assist and a DP 2 dynamic positioning system which combine to safeguard the vessel in remaining on station in all weather conditions. The vessel is further equipped with a Remotely Operated Subsea Tractor (ROST) launch and recovery system for subsea mining tool handling consisting of a large, fixed A-frame over the stern of the vessel and as well as a hoist winch and heave compensator. The mined material is slurry pumped from the seabed through a special riser system into the fully integrated 150 ton/hour diamond DMS processing plant.

The mining operations on the vessel are managed 24-7 in an environmentally sensitive manner: the material mined from the seabed, once pumped on board, is sorted and processed without the use of any chemical product. Once separated, its tailings are re-deposited in the very same areas where the ROST was operating in order to leave the least evidence of seabed disturbance by the mining operations and therefore favouring preservation of the biophysical environment.

Conclusive remarks

As opposed to a traditional land-based mine, no fixed installation is present at sea and the aforementioned vessels are deployed in the Sea Concession 2C according to the exploration (DP Star and The Explorer) and mining (Ya Toivo) programme determined by our GEO-department. The m/v The Explorer has been deployed across 2017 and 2018 to undertake regional sampling campaigns; the results of the campaigns have been in part analysed and formed the basis upon which the first mining campaign commenced in August 2018. Exploration activities will be carried out on a continuous basis to expand mineable areas and stretch the duration of mining activities along years.

Periodical production will be presented on the market at pre-determined tenders' cycles.

Please do not hesitate to contact us should you require any additional information.

Yours Sincerely,

Paolo Esposito | Director
IMDH Group COO