

Site Activities Map

- Legend**
- Inland water
 - NON-PERENNIAL PAN
 - Roads
 - MAIN ROAD
 - SECONDARY ROAD
 - Topo
 - SANDY AREA
 - Vegetation
 - CULTIVATED LAND
 - Western Cape Province
 - West Coast - District Municipality
 - Matzikama - Local Municipality
 - Wards no - 8
 - Vanrhynsdorp - Administrative region
 - Farm portions
 - Vredendal Magisterial District
 - Parent farms

The prospecting activities will involve the following invasive activities: Surface Sampling: Where heavy mineral concentrations are noted on surface 25-liter surface samples will be collected manually with a shovel and plastic sampling bag for concentration and laboratory analysis to determine the type of minerals present and the tenor of mineralization. Each pit will be ~ 50cm x 50cm in size and dug to a maximum depth of 1m. Each sample locality will be backfilled and fully rehabilitated concurrently with sampling. Auger Drilling: Handheld engine operated auger drill. The auger is portable and will be walked to site from the closest track. Approximately 100 auger drill holes are anticipated to be drilled. The auger is in essence a corkscrew-type drill where the helical ridge raises the drilled material to the surface for sampling purposes. A total of 100 drill holes are planned for initially to be collected over an estimated 18-month period. Evaluation Air core Drilling Air-core drilling uses steel or tungsten blades to bore a hole into unconsolidated ground. The drill cuttings are removed by the injection of compressed air into the hole. This method of drilling is used to drill unconsolidated sands and soft sediments. Where possible, air-core drilling is preferred over RAB drilling as it provides a more representative sample. Air-core drilling is relatively inexpensive and is often used in first pass exploration drill programs. Air-core drilling is limited to depths of 50-60m.

- Buffers
- Klipvley Karoo Kop Aquatic Features
- CBA Klipvley

Proposed prospecting area coordinates:
 A -31.39091°S; 17.94216°E
 B -31.38289°S; 17.97082°E
 C -31.38706°S; 17.97398°E
 D -31.41602°S; 17.99670°E
 E -31.44521°S; 18.01963°E
 F -31.49722°S; 18.06056°E
 G -31.50950°S; 18.04609°E
 H -31.45015°S; 17.99369°E
 J -31.42784°S; 17.97715°E
 K -31.41048°S; 17.95840°E
 A -31.39091°S; 17.94216°E

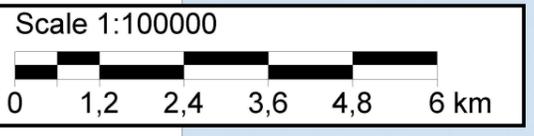
A 31°23'27,254"S; 17°56'31,153"E
 B 31°22'58,282"S; 17°58'15,028"E
 C 31°23'13,405"S; 17°58'26,339"E
 D 31°24'57,661"S; 17°59'48,124"E
 E 31°26'42,752"S; 18°1'10,664"E
 F 31°29'49,978"S; 18°3'37,973"E
 G 31°30'34,189"S; 18°2'45,942"E
 H 31°27'0,522"S; 17°59'37,338"E
 J 31°25'40,26"S; 17°58'37,798"E
 K 31°24'37,724"S; 17°57'30,294"E
 A 31°23'27,254"S; 17°56'31,153"E

Prospecting right application area:
 3635 ha

Client:
 Mineral Sands Resources (Pty) Ltd

Consultant:

Please take note that the coordinates were derived from a GIS and not physically surveyed and is therefore an estimation only.



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