

## **SUGGESTED HEADINGS FOR PROPOSALS FROM PROPONENTS SEEKING TO LEASE LAND HELD IN TRUST UNDER THE LAND TRUST 1984**

### **SUMMARY**

The Water Corporation requires a lease for land on which a Saltwater Desalination Plant (SDP), seawater bores and a raw water main are to be constructed.

### **SITE AND LOCATION**

WTP: 50m x 50m, 2500m<sup>2</sup>.



Seawater Borefield (Option A on below plan): The plan shows 4 bores however there will be 5 at 50m spacing. Therefore with a 10m clearing either side of the centreline of the bores the land portion will need to be 220m x 20m, 4400m<sup>2</sup>. I believe there is a power corridor running adjacent to this requested borefield lease. The borefield lease could potentially commence on the eastern face of the power corridor.



### **LEASE TERM REQUESTED**

The Corporation would require a 10 year lease with the option for an additional 10 years.

### **SITE PLANS**

Site plans are shown above.

SDP: Site to be cleared, fenced and include numerous buildings and tanks associated with water treatment infrastructure.

Borefield: The borefield would be cleared of vegetation. Within the cleared lease 5 bores would be located with above ground bore headworks/pipework and switchboards.

### **WASTE MANAGEMENT**

The SDP will include a desalination plant which will produce approximately 400kL/day of brine. This brine will be discharged out of the existing Wastewater Treatment Plant ocean outfall.

#### **ECONOMIC AND SOCIAL OUTCOMES**

Community outcomes – The lease requested will be for a Saltwater Desalination Plant and associated borefield. These assets will provide water to the West Island Water Supply Scheme.

#### **OUTCOME BASED MILESTONES TO INCLUDE IN THE LEASE**

Clearing of the borefield and drilling of the bores is proposed for late 2021 subject to funding. Works would be likely to start on the SDP project in July 2022.

#### **MARKET VALUATION**

Market rental has not been considered at this time, however, would become an Operational cost met by the Corporations service agreement with DITRDC.