



Area covered by 1996 program, overburden thicknesses less than 25 feet between two pipes.  
 Dense layer over this area averages 35 feet. Bulk sample locations were entirely excavated within this horizon.

1997 Seismic Survey mapped two distinct units, overburden and dense layer. Maximum overburden thicknesses are 200 feet at the centre of the pipe.  
 Dense layer comprised of decomposed calcite, with probable concentrations of apatite, biotite and vermiculite.  
 Dense layer thickness over centre of the pipe is 50 feet.

Drill hole 69-3 intersected 670 feet of inner core of complex grading greater than 80% calcite with biotite and magnetite.

Magma source is from deep seated mantle. Spanish River Carbonatite Complex has been formed under extreme pressure and temperature.  
 The result of these formation parameters, calcium carbonate is extremely reactive.

