

Aries Project

Exploration Programme Explained

The image below is a typical South Africa style kimberlite pipe exam-

The Goal

The Odessa drilling and bulk sample programmes plan to identify a relationship between microdiamond grade and macrodiamond grade. This will allow the Company to estimate macrodiamond grade at depth and the quality and value of the gems.

The History

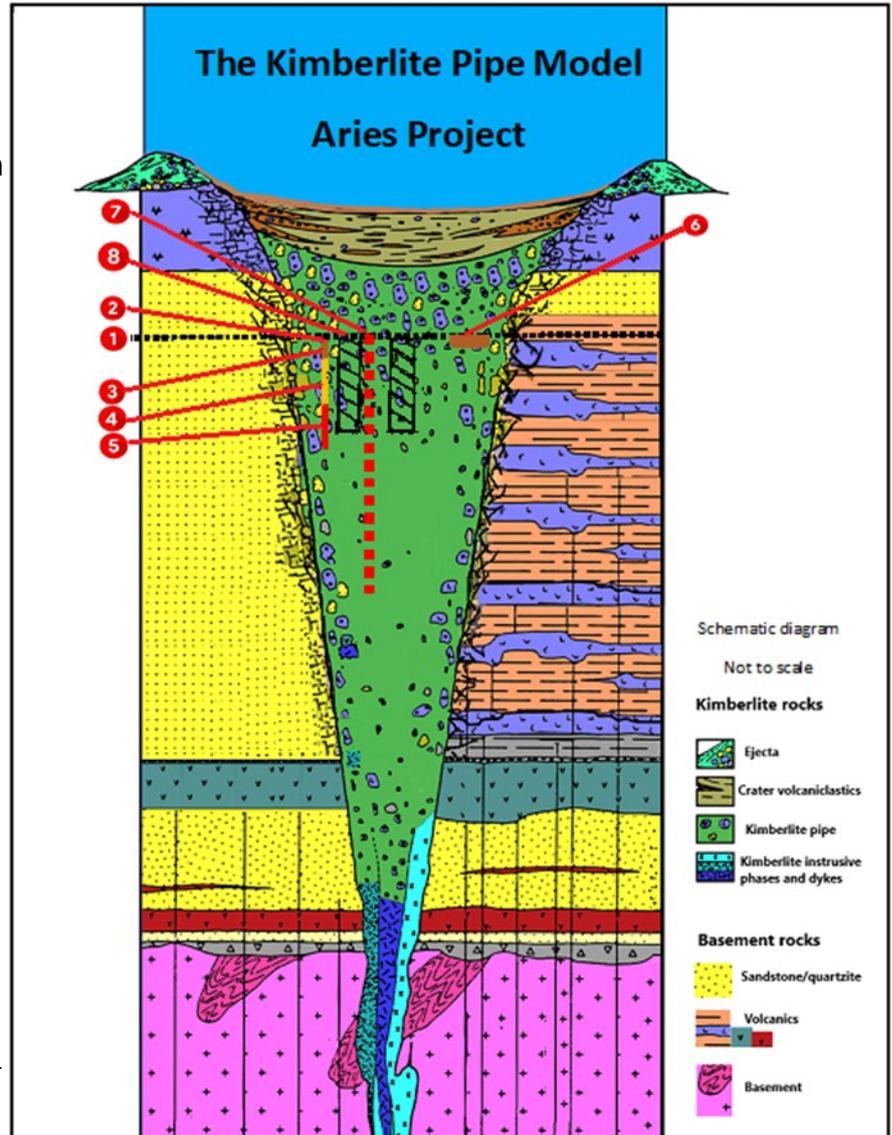
Previous exploration has identified diamond pipes at Aries and that diamond grade increases with depth where the pipe contains less wall rock dilution. Diamonds found at surface were gem and near-gem quality.

The Plan

The plan is to drill deep drill holes to verify that microdiamond count grade improves at depth. Auger holes at surface target both microdiamond and macrodiamond count and the diamond quality and value.

The Logic

If a consistent relationship can be found between macrodiamonds to microdiamonds it can be used to determine the likelihood of macrodiamonds at depth. Surface macrodiamonds also ascertain the diamond quality. Grade and quality allows the Company to make assumptions on project value.

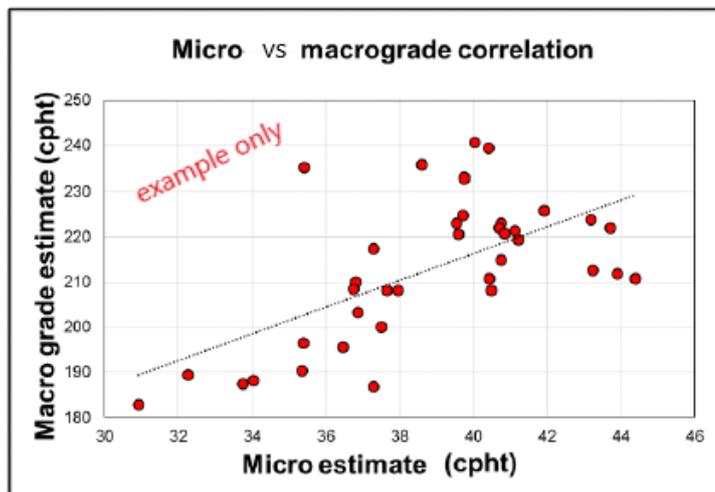


Legend to Schematic Image

1. Current erosion level—schematic
2. Drillhole AN15 drilled to ~300m
3. AN15 10 microdiamonds / 100kg
4. AN15 60 microdiamonds / 100kg
5. AN15 120 microdiamonds / 100kg
6. 1987 bulk sample recovers 7,554 diamonds for 1,819 carats from 89,216 tonne
7. Planned drill hole
8. Planned auger holes

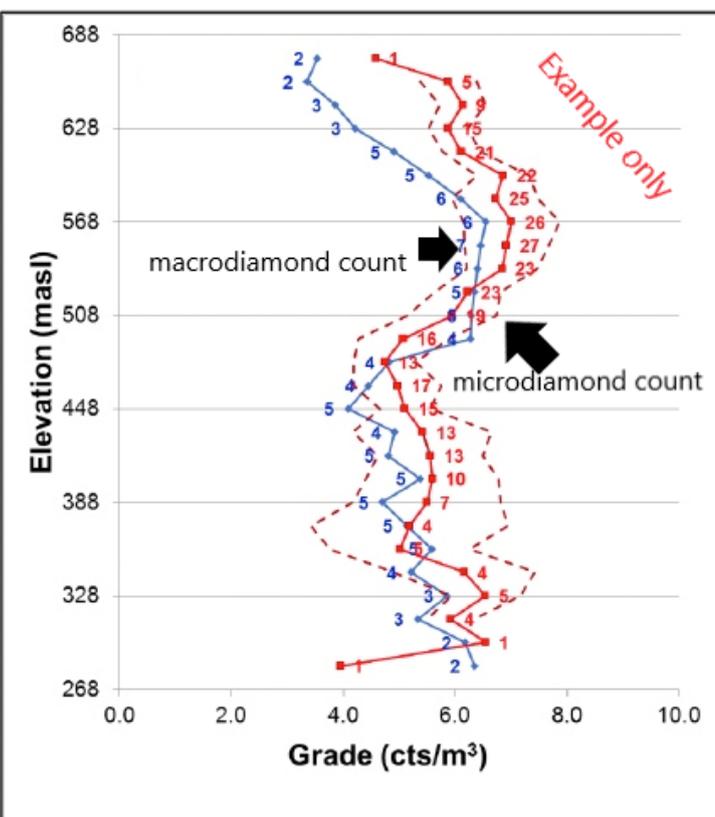
	2022			2023			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Environmental Survey							
Heritage Survey							
Works Approval							
Drill program							
Drill Results							
Wet Season							
Follow Up Drill Program							
Drill results							

Drill program - core	2,500m to 300m depths	Tested for microdiamond count
Drill program - auger	800m to ~50m depths	Tested for micro & macro diamond



Graph - left

The results of the near surface auger and/or trench sampling will allow a relationship between the diamond grade and microdiamond counts to be determined



Graph lower left

The relationship between microdiamond counts and diamond grade with depth down-hole will allow the diamond grade to be estimated at depth

For Example

If the company can establish this micro-macro diamond relationship, at surface is, for example, 12 mD/100kg and equivalent to 3 cpht of >1 mm diamonds, then if the microdiamond count at depth is 120 mD/100kg, then the diamond grade could be estimated to be 30 cpht.