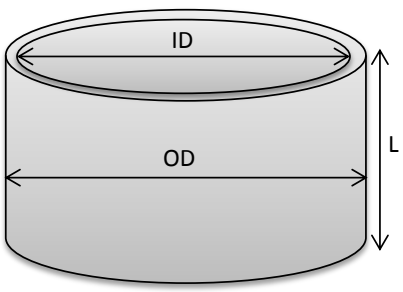
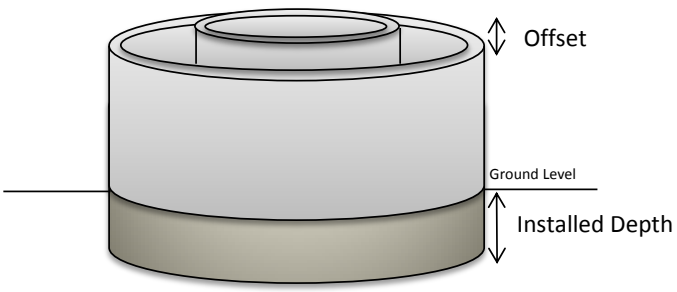
Double-ring Infiltrometer Test

Project Number: **1403275**

Project: **Koffiefontein Concept**

Date: **25 February 2015**

POSITION No: Infiltrometer 2		**SITE:** South of existing slimes dam			
COORDINATES	S29º 26' 15.5" E24º 59' 56.0" (WGS84)	OUTER RING: OD, ID, L	112	11.5	30
TIME STARTED	07h20	INNER RING: OD, ID, L	78.5	78	30
TESTED BY (STM)	Victor Styger	INSTALLED DEPTH			
CHECKED BY (GOLDER)	Scott Gover	OFFSET			
REMARKS	Test carried out at surface in residual (calcified) dolerite				

TIME	ELAPSED TIME (min)	INNER RING ACCUMULATIVE LITRES	LITRES PER MINUTE	INFILTRATION RATE (m/s)
07:20	0	0		0
07:35	15	12		2.8E-05
07:50	30	11		2.6E-05
08:05	45	10		2.3E-05
08:20	60	8		1.9E-05
08:50	90	14		1.6E-05
09:20	120	11		1.3E-05
09:50	150	11		1.3E-05
10:20	180	11		1.3E-05
10:50	210	10.5		1.2E-05
11:20	240	10.5		1.2E-05
11:50	270	10.25		1.2E-05

Dimensions: