

INDUCED FLOW PROFILE

WELL ID: ZND05

COMPANY: NORTHAM PLATINUM LIMITED COUNTRY: SOUTH AFRICA

PROVINCE: LIMPOPO RUN ID: RUN 1 OF 1

FIELD: NORTHAM PLATINUM MINE CONTRACTOR: WIRELINE WORKSHOP CC

LOG DATE: MAY 2019 WWS JOB REF: JOB CODE 729

Max rec temp:



Drill depth 1:	9.00 metres
Drill depth 2:	1,585.00 metres
Drill depth 3:	
Casing size 1:	NXC
Casing size 2:	
Casing size 3:	

Logger depth 1:	1,585.00 metres
Logger depth 2:	
Logger depth 3:	
Casing depth 1:	9.00 metres
Casing depth 2:	

52 deg Celcius

OH bit size 1:	4 inch
OH bit size 2:	NQ 76.4mm
OH bit size 3:	
Ops duration:	4 days approx.
Logger:	AM
Witness:	C. v Jaarsveld

Fluid level:	Varying around 535 metres
Fluid type:	Water with black oil
Fluid weight:	1.0 GM/CC
Surface datum:	Ground level
First run:	
	Temp, cond, gamma, caliper
Other logs:	DD, ATV, FWS, Flowmeter

Comment 1:	Ran flowmeter upwards.
Comment 2:	Tool centralised to avoid oil slurry.
Comment 3:	After run 1 it was apparent that the typical imbalance was 200 metres.
Comment 4:	One run only. Fluid level raised to apply pressure imbalance of about 20bar. No pump available so relied on gravity feed.









