

HRT DATA: CDS

Murombe-1 Well.

HRTAfrica_Murombe-1_Final Deliverables: Vision Resistivity/ Sonic Vision

- **8.5in Section**
 - ✓ DLIS
 - RM-PEL23-MUROMBE-1.dlis
 - RM-PEL23-MUROMBE-1.dlis
 - RM-PEL23-MUROMBE-1_MDsonicVISION.dlis
 - RM-PEL23-MUROMBE-1_sonicVISION.dlis
 - ✓ LAS
 - Drilling Mechanics
 - ✚ RM-PEL23-MUROMBE-1.las
 - ✚ RT-PEL23-MUROMBE-1.las
 - MEM LAS
 - ✚ RM-PEL23-MUROMBE-1.las
 - ✚ RM-PEL23-MUROMBE-1_sonicVISION.las
 - RT LAS
 - ✚ RT-PEL23-MUROMBE-1.las
 - ✓ LOGS
 - Drilling Mechanics
 - ✚ RM-PEL23-MUROMBE-1
 - ✚ RT-PEL23-MUROMBE-1
 - MEM LOGS
 - ✚ PEL23-MUROMBE-1_sonicVISION
 - ✚ RM-PEL23-MUROMBE-1
 - ✚ RM-PEL23-MUROMBE-1
 - ✚ RM-PEL23-MUROMBE-1_sonicVISION_Report
 - ✚ RM-PEL23-MUROMBE-1_TOC
 - RT LOGS
 - ✚ RT-PEL23-MUROMBE-1
 - ✚ RT-PEL23-MUROMBE-1_1
 - ✓ Seismic
 - HRT_MUROMBE-1_.seg
 - PEL23_MUROMBE-1

- PEL23_MUROMBE-1_Report
- **12.25in Section**
 - ✓ DLIS
 - PEL23-MUROMBE-1.dlis
 - RM-PEL23-MUROMBE-1.dlis
 - RM- RM-PEL23-MUROMBE-1
 - RM-PEL23-MUROMBE-1_sonicVISION.dlis

 - ✓ LAS
 - Drilling Mechanics
 - ✚ RM-PEL23-MUROMBE-1.las
 - ✚ RT-PEL23-MUROMBE-1.las
 - MEM LAS
 - ✚ PEL23-MUROMBE-1_sonicVISION.dlis
 - ✚ RM-PEL23-MUROMBE-1.las

 - RT LAS
 - ✚ PEL23-MUROMBE-1.las

 - ✓ LOGS
 - Drilling Mechanics
 - ✚ PEL23-MUROMBE-1
 - ✚ PEL23-MUROMBE-1_

 - MEM LOGS
 - ✚ RM- PEL23-MUROMBE-1
 - ✚ RM- PEL23-MUROMBE-1_
 - ✚ RM- PEL23-MUROMBE-1_sonicVISION
 - ✚ RM- PEL23-MUROMBE-1_TOC Report
 - ✚ RM- PEL23-MUROMBE-1_TOC

 - RT LOGS
 - ✚ RT- PEL23-MUROMBE-1
 - ✚ RT- PEL23-MUROMBE-1_

 - ✓ Seismic
 - HRT_MUROMBE-1_.seg
 - PEL_MUROMBE-1
 - PEL23_MUROMBE-1_Report
- **17.5in Section**
 - ✓ DLIS
 - RM-PEL23-MUROMBE-1.dlis
 - RM-PEL23-MUROMBE-1.dlis
 - RM-PEL23-MUROMBE-1_sonicVISION Results.dlis

- RM-PEL23-MUROMBE-1_sonicVISION
- ✓ LAS
 - Drilling Mechanics
 - ✚ RM-PEL23-MUROMBE-1.las
 - ✚ RT-PEL23-MUROMBE-1.las
 - MEM LAS
 - ✚ PEL23-MUROMBE-1_sonicVISION_Results.las
 - ✚ RM-PEL23-MUROMBE-1.las
 - RT LAS
 - ✚ RT-PEL23-MUROMBE-1.las
- ✓ LOGS
 - Drilling Mechanics
 - ✚ PEL23-MUROMBE-1
 - ✚ RT-PEL23-MUROMBE-1_
 - MEM LOGS
 - ✚ RM-PEL23-MUROMBE-1
 - ✚ RM-PEL23-MUROMBE-1_
 - ✚ RT-PEL23-MUROMBE-1_sonicVISION Results
 - RT LOGS
 - ✚ RT-PEL23-MUROMBE-1
 - ✚ RT-PEL23-MUROMBE-1_
- ✓ Seismic
 - PEL23-MUROMBE-1_.seg
 - PEL23-MUROMBE-1_Runs_1
 - PEL23-MUROMBE-1_Runs_1-2
 - PEL23-MUROMBE-1_SVWD
 - PEL23-MUROMBE-1_SVWD_
 - PEL23-MUROMBE-1_SVWD_
- **26in Section**
 - ✓ DLIS
 - RM- PEL23-MUROMBE-1_dlis
 - RM- PEL23-MUROMBE-1_dlis
 - ✓ LAS
 - Drilling Mechanics
 - ✚ RM-PEL23-MUROMBE-1.las
 - ✚ RT-PEL23-MUROMBE-1.las
 - MEM LAS
 - ✚ RM-PEL23-MUROMBE-1.las
 - RT LAS

✚ PEL23-MUROMBE-1.las

✓ LOGS

- Drilling Mechanics
 - ✚ PEL23-MUROMBE-1
 - ✚ PEL23-MUROMBE-1_RT
- MEM LOGS
 - ✚ PEL23-MUROMBE-1_
 - ✚ PEL23-MUROMBE-1_1
- RT LOGS
 - ✚ PEL23-MUROMBE-1
 - ✚ PEL23-MUROMBE-1_1

✓ Seismic

- PEL23_MUROMBE-1
- PEL23_MUROMBE-1_
- PEL23_MUROMBE-1_
- PEL23_MUROMBE-1_Run1_26in

• **Composite Data**

✓ DLIS

- 2013-07-17-LWD-RM-PEL23.dlis
- 2013-07-17-LWD-RM-PEL23.dlis
- 2013-07-17-LWD-RM-PEL23-sonicVISION.dlis
- 2013-07-17-LWD-RM-PEL23-MUROMBE-1_dlis

✓ LAS

- Drilling Mechanics
 - ✚ 2013-07-17-DrillMech-RM-PEL23.las
 - ✚ 2013-07-17-DrillMech-RT-PEL23.las
- MEM LAS
 - ✚ 2013-07-17-LWD-RM-PEL23.las
 - ✚ 2013-07-17-LWD-RM-PEL23-sonicVISION.las
- RT LAS
 - ✚ 2013-07-17-LWD-RT-PEL23.las

✓ LOGS

- Drilling Mechanics
 - ✚ PEL23-MUROMBE-1
 - ✚ RT-PEL23-MUROMBE-1
- MEM LAS

- RM-PEL23-MUROMBE-1
 - RM-PEL23-MUROMBE-1_
 - RM-PEL23-MUROMBE-1_Composite
 - RT LAS
 - RT-PEL23-MUROMBE-1
 - RT-PEL23-MUROMBE-1_Composite
- **EOWR**
 - ✓ PEL23 MUROMBE-1 D&M EOWR_FINAL
 - ✓ PEL23 MUROMBE-1 EOWR_FINAL.zipx

PEL_23_MUROMBE-1: DLIS, LAS, & pdf, HNGS-MSCT-PEX-AIT-PPC-Sonic Scanner

CD1 of 2: Run1A-1B

- **Run_1A**
 - ✓ **ECS-HNGS_PEX_AIT_PPC_SS**
 - DLIS
 - HRT_MUROMBE1_2Jul-13_Run1A_Main_Customer_04Jul13_133409.dlis
 - HRT_MUROMBE1_2Jul-13_Run1A_Repeat_Main_Customer_04Jul13_132347.dlis
 - LAS
 - HRT_MUROMBE1_2Jul-13_Run1A_Main_AIT_PPC_HGNS_ECS_HNGS_04Jul13_173730.las
 - HRT_MUROMBE1_2Jul-13_Run1A_REPEAT_AIT_PPC_HGNS_ECS_HNGS_04Jul13_173712.las
 - PDF
 - HRT_Murombe-1_2-Jul-2013-Run1A_Caliper_Log_04JUL13_135929
 - HRT_Murombe-1_2-Jul-2013-Run1A_ECS_Log_04Jul13_141727
 - HRT_Murombe-1_2-Jul-2013-Run1A_PEX-AIT_04Jul13_141550

- ✚ HRT_Murombe-1_2-Jul-2013-
Run1A_Sonic_Scanner_Log_04Jul13_141249
- ✚ HRT_Murombe-1_2-Jul-2013-
Run1A_Spectral_Gamma_Ray_Log_04Jul13_140103

- **Run_1B**

- ✓ **MSCT_GR**

- DLIS

- ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_015LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_016LTC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_018LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_019LTC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_020LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_021LTC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_025LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_026LTC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_028LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_029LTC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_030LUC.DLIS
 - ✚ HRT_Murombe-1_2-July-2013_Run1B_MSCT_031LUC.DLIS

- PDF

- ✚ HRT_Murombe-1_2-July-
2013_Run1B_Combined_MSCT_031LUC.DLIS

PEL_23_Wingat-1: DLIS, las, & pdf, HNGS-MSCT-PEX-AIT-PPC-Sonic Scanner

CD 2 of 2: Run 1A-2B

- **Run_2A**

- ✓ **HNGS_PEX_AIT_PPC_Sonic_Scanner**

- Dlis



- ✚ HRT_Murombe-1_Run2A_Main_CUSTOMER_202600.dlis
 - ✚ HRT_Murombe-1_Run2A_Repeat_CUSTOMER_203001.dlis

- Las

- ✚ HRT_Murombe-
1_Run2A_Main_AIT_PPC_TLD_HGNS_HNGS_203418.las

-  HRT_Murombe-1_Run2A_REPEAT_AIT_PPC_TLD_HGNS_HNGS_203418.las

- Pdf

-  HRT_MUROMBE-1_16-July-2013_Run2A_Caliper_Log_195609
-  HRT_MUROMBE-1_16-July-2013_Run2A_PEX-AIT_Log_195017
-  HRT_MUROMBE-1_16-July-2013_Run2A_Sonic_Scanner_Log_194515
-  HRT_MUROMBE-1_16-July-2013_Run2A_Spectral_Gamma Ray_Log_195328



- **Run_2B**

- ✓ MSCT

- Dlis

-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_031LUC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_032LTC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_034LUC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_035LTC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_037LUC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_038LTC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_041LUC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_042LTC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_044LUC.dlis
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_045LTC.dlis

- Pdf_Pds

-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_Record
-  HRT_MUROMBE-1_17-Jul-2013_Run2B_MSCT_Record.PDS