



# Verification Listing

Listing Created: 30-OCT-2001 16:44:51  
Version: 9C1-304

**Input Source:** D:\users\ideal\fm\Clients\Woodside\Geographe\_North\_1\Final\_Client\_Deli  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 16384  
**Storage Unit Sequence:** 1

## File Header File: ARC5\_6.071 Sequence: 71

### Defining Origin: 41

File ID: ARC5\_6.071 File Type: SAVE-STATIC  
Producer Name: Schlumberger Product/Version: DisBrowser ID6\_1C\_10 File Set: 41 File Number: 2 30-OCT-2001 14:37:00  
Tool String: ARC5-675, MWD\_10-A  
Computations: CDR, EMAG, ARC\_BHC, ARC\_ECD, VPWD

## Error Summary File: ARC5\_6.071 Sequence: 71

No errors detected in file.

## Well Site Data File: ARC5\_6.071 Sequence: 71

### Origin: 41

#### Well Data

Permanent Datum GROUND LEVEL PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

#### Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

#### Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

#### PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

#### Cement Data

Cement Job Type Primary CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

## Parameters File: ARC5\_6.071 Sequence: 71

### Origin: 41

#### ARC5-675: 6.75-in. Array Resistivity Compensated

Mnemonic	Long Name	Value (Units)
A12A	ARC5 Air Cal Attenuation From T1 at 2 MHz	7.94 (dB)
A14A	ARC5 Air Cal Attenuation From T1 at 400 KHz	7.97 (dB)
A22A	ARC5 Air Cal Attenuation From T2 at 2 MHz	7.16 (dB)
A24A	ARC5 Air Cal Attenuation From T2 at 400 KHz	7.08 (dB)
A32A	ARC5 Air Cal Attenuation From T3 at 2 MHz	4.53 (dB)
A34A	ARC5 Air Cal Attenuation From T3 at 400 KHz	4.56 (dB)
A42A	ARC5 Air Cal Attenuation From T4 at 2 MHz	4.99 (dB)
A44A	ARC5 Air Cal Attenuation From T4 at 400 KHz	4.96 (dB)
A52A	ARC5 Air Cal Attenuation From T5 at 2 MHz	3.04 (dB)
A54A	ARC5 Air Cal Attenuation From T5 at 400 KHz	3.11 (dB)
AAPS	ARC5 Attenuation and Phase-Shift source	1_UPHOLE
ADHS	ARC5 Down Hole Software Version	V6.4B
AM2A	ARC5 Air Cal Amplitude Offset at 2 MHz	
APICG	ARC5 Gamma Ray Gain Factor	1.15

AM2A	ARC5 Air Cal Amplitude Offset at 2 MHz	
APICG	ARC5 Gamma Ray Gain Factor	1.15
APIG	ARC5 Gamma Ray API Gain Factor	-1.00
ATMP_ARC	ARC5 Select Temperature Channel	TOOL_TEMP
ATRN	ARC5 Tool Run Number	GEOGRAPHE8_5 in sect
ATSN	ARC5 Tool Serial Number	117
AZMF	Formation DIP Azimuth	0.0 (deg)
BHFCT_ARC	ARC5:GR Borehole Factor	1.74
BHT_RM	Bottom Hole Temperature (RM)	107.2 (degC)
BSAL_RM	Mud Salinity (RM)	0.0 (ppk)
BS_RM	Bit Size (RM)	8.50 (in)
CALG	ARC5 Gamma Ray Cal Gain Factor	1.15
CALI_SLCT_ARC	ARC5 Caliper Selection	BITSIZE
CDPTH_ARC	Process Start Depth	30.5 (m)
COEF_M	User Defined FEXP in Clean Sand	1.65
C_WS	Overpressure correction to Sw and M	1.00
DIMN_ARC	ARC5 Minimum DI	-999.3
DIMX_ARC	ARC5 Maximum DI	-999.3
DIPF	Formation DIP Angle	0.0 (deg)
DIS_ARC	ARC5 Curve Scale for Di	30.0
EDP_ARC	ARC5: Enable Dielectric Process	NO
ENVCORR_RES_A	Enable Resistivity Bore Hole Correction:	NO
FEXP	Formation Factor Exponent(RM)	2.00
FLTR_ARC	ARC5 Apply a filter on computed result	NO_FILTER
FNUM	Formation Factor Enumerator(RM)	1.00
FPHI_RM	Formation Factor Porosity Source (RM)	XPLOT
FTL1_ARC	ARC5 Flatness Tolerance	0.100
HIGH_BLEND	High Resistivity Threshold for Blending	2.00 (ohm.m)
IMG_RES_MAX_A	ARC5 Image Maximum Resistivity Value	100.0
IMG_RES_MIN_AR	ARC5 Image Minimum Resistivity Value	0.100
ITER_ARC	ARC5 Number Of Iterations for computing	HIGH
JSD_ARC	ARC5 Acquisition start date	07-OCT-2001 02:30:09.0
KPER	ARC5:Potassium Concentration	37500.0
LOW_BLEND	Low Resistivity Threshold for Blending	1.00 (ohm.m)
MST_RM	Mud Sample temperature (RM)	24.0 (degC)
MW_RM	Mud Weight (RM)	1.15 (g/cm3)
OBMF_RM	Oil Based Mud	NO
P11AC_RM	ARC5: Air Calibration For Phase T1 to R1	-999.3 (deg)
P12A	ARC5 Air Cal Phase-Shift From T1 at 2 MHz	-2.51 (deg)
P14A	ARC5 Air Cal Phase-Shift From T1 at 400 KHz	-1.89 (deg)
P22A	ARC5 Air Cal Phase-Shift From T2 at 2 MHz	2.78 (deg)
P24A	ARC5 Air Cal Phase-Shift From T2 at 400 KHz	2.07 (deg)
P32A	ARC5 Air Cal Phase-Shift From T3 at 2 MHz	-2.63 (deg)
P34A	ARC5 Air Cal Phase-Shift From T3 at 400 KHz	-1.94 (deg)
P42A	ARC5 Air Cal Phase-Shift From T4 at 2 MHz	2.72 (deg)
P44A	ARC5 Air Cal Phase-Shift From T4 at 400 KHz	2.09 (deg)
P52A	ARC5 Air Cal Phase-Shift From T5 at 2 MHz	-2.58 (deg)
P54A	ARC5 Air Cal Phase-Shift From T5 at 400 KHz	-1.94 (deg)
POFFSET_ARC	ARC5: Pressure Offset	0.0 (psi)
PSOF_ADJ_T1	ARC5: User Input Phase offset	0.0 (deg)
RESTIK	ARC5 resistivity tick source	PHASE
RHOF_RM	Mud Filtrate Density (RM)	1.00 (g/cm3)
RHOM_RM	Matrix density (RM)	2.71 (g/cm3)
RMS_RM	Resistivity of Mud Sample (RM)	0.102 (ohm.m)
RTMN_ARC	ARC5 Minimum RT	-999.3
RTMX_ARC	ARC5 Maximum RT	-999.3
RWA_COMP_MOD	Rwa computation model	BASIC
RWA_DEN_ADN	Rwa Density Input	RHOB
RWA_DEN_CDN	Rwa Density Input	RHOB
RWA_DEN_INPUT	Rwa Density Input	RHOB
RWA_FORM_MOD	Rwa computation formation model	CLASTIC
RWA_RES_INPUT	Rwa computation resistivity input	RT
RWS_RM	Resistivity of Connate Water (RM)	1.00 (ohm.m)
RXOMN_ARC	ARC5 Minimum RXO	-999.3
RXOMX_ARC	ARC5 Maximum RXO	-999.3
SHIG	ARC5 High Shock Risk Level	0.500 (1/s)
SHT_RM	Surface Hole Temperature (RM)	24.0 (degC)
SMED	ARC5 Medium Shock Risk Level	0.330 (1/s)
SMIN	ARC5 Minimum Shock Risk Level	0.160 (1/s)
SRPS_ARC	ARC5: Use shallow Phase Shift Resistivities ?	NO
SUPD	ARC5 Real Time Shock Update Rate	30.0 (s)
TD_RM	Total Measured Depth (RM)	2156.0 (m)
TSIZ_ARC	ARC5 Tool Size	6.75 (in)

TD_RM	Total Measured Depth (RM)	2156.0 (m)
TSIZ_ARC	ARC5 Tool Size	6.75 (in)
TWS_RM	Temperature of Connate Water (RM)	24.0 (degC)
VERS_ARC	ARC5 Down hole software version Number	6.40
VF_ILLI	Fraction of illite in shales	0.500
VF_KAOL	Fraction of kaolinite in shales	0.500
VF_MONT	Fraction of montmorillonite in shales	0.0
WA10_ARC	ARC5 Uncertainty Multiplier for A10	-999.3
WA13_ARC	ARC5 Uncertainty Multiplier for A16	-999.3
WA16_ARC	ARC5 Uncertainty Multiplier for A16	-999.3
WA22_ARC	ARC5 Uncertainty Multiplier for A22	-999.3
WA28_ARC	ARC5 Uncertainty Multiplier for A28	-999.3
WA31_ARC	ARC5 Uncertainty Multiplier for A31	-999.3
WA34_ARC	ARC5 Uncertainty Multiplier for A34	-999.3
WP10_ARC	ARC5 Uncertainty Multiplier for P10	-999.3
WP13_ARC	ARC5 Uncertainty Multiplier for P13	-999.3
WP16_ARC	ARC5 Uncertainty Multiplier for P16	1.00
WP22_ARC	ARC5 Uncertainty Multiplier for P22	1.00
WP28_ARC	ARC5 Uncertainty Multiplier for P28	1.00
WP31_ARC	ARC5 Uncertainty Multiplier for P31	-999.3
WP34_ARC	ARC5 Uncertainty Multiplier for P34	1.00
WRK	ARC5: Way to Report Potassium Concentration	POTASSIUM_BY_WEIGHT_%
XPDM_RM	Cross plot density proosity multiplier	0.675
XPNM_RM	Cross plot neutron proosity multiplier	0.325

## MWD 10-A: MWD 10

<u>Mnemonic</u>	<u>Long Name</u>	<u>Value (Units)</u>
BHT_RM	Bottom Hole Temperature (RM)	107.2 (degC)
BSAL_RM	Mud Salinity (RM)	0.0 (ppk)
BS_RM	Bit Size (RM)	8.50 (in)
COEF_M	User Defined FEXP in Clean Sand	1.65
C_WS	Overpressure correction to Sw and M	1.00
FEXP	Formation Factor Exponent(RM)	2.00
FNUM	Formation Factor Enumerator(RM)	1.00
FPHI_RM	Formation Factor Porosity Source (RM)	XPLOT
MST_RM	Mud Sample temperature (RM)	24.0 (degC)
MW_RM	Mud Weight (RM)	1.15 (g/cm3)
OBF_RM	Oil Based Mud	NO
RHOF_RM	Mud Filtrate Density (RM)	1.00 (g/cm3)
RHOM_RM	Matrix density (RM)	2.71 (g/cm3)
RMS_RM	Resistivity of Mud Sample (RM)	0.102 (ohm.m)
RWA_COMP_MOD	Rwa computation model	BASIC
RWA_DEN_ADN	Rwa Density Input	RHOB
RWA_DEN_CDN	Rwa Density Input	RHOB
RWA_DEN_INPUT	Rwa Density Input	RHOB
RWA_FORM_MOD	Rwa computation formation model	CLASTIC
RWA_RES_INPUT	Rwa computation resistivity input	RT
RWS_RM	Resistivity of Connate Water (RM)	1.00 (ohm.m)
SHT_RM	Surface Hole Temperature (RM)	24.0 (degC)
TD_RM	Total Measured Depth (RM)	2156.0 (m)
TWS_RM	Temperature of Connate Water (RM)	24.0 (degC)
VF_ILLI	Fraction of illite in shales	0.500
VF_KAOL	Fraction of kaolinite in shales	0.500
VF_MONT	Fraction of montmorillonite in shales	0.0
XPDM_RM	Cross plot density proosity multiplier	0.675
XPNM_RM	Cross plot neutron proosity multiplier	0.325

## CDR: CDR real-time

<u>Mnemonic</u>	<u>Long Name</u>	<u>Value (Units)</u>
CDR_DIP_ANGLE	CDR: Dip Angle	-999.3 (deg)
CDR_DIP_AZIMUT	CDR: Dip Azimuth	-999.3 (deg)
EHED	Elevation Hydraulic Head	0.0 (m)
FRACP	Fracture Pressure	1.44 (g/cm3)
GRAD	Formation Temp Gradient	0.328 (0.1 deg/m)
LWDC	Lwd Calibration Count	0
PPRES	Pore Pressure	8.00 (lbm/gal)
RTST	Surface Temperature	23.9 (degC)
SEABDEPTH	Water Depth	0.0 (m)
SF_FLAG	Return to Sea Floor?	NO

## EMAG: EMAG real-time

<u>Mnemonic</u>	<u>Long Name</u>	<u>Value (Units)</u>
EHED	Elevation Hydraulic Head	0.0 (m)
FRACP	Fracture Pressure	1.44 (g/cm3)

EHED	Elevation Hydraulic Head	0.0 (m)
FRACP	Fracture Pressure	1.44 (g/cm3)
PPRES	Pore Pressure	8.00 (lbm/gal)
SEABDEPTH	Water Depth	0.0 (m)
SF_FLAG	Return to Sea Floor?	NO

### ARC\_BHC: RT: ARC Borehole Correction

Mnemonic	Long Name	Value (Units)
CDPTH_ARC_RT	Process Start Depth	30.5 (m)
ENVCORR_RES_A	Enable Resistivity Environmental Correction:	NO

### ARC\_ECD: RT: ARC ECD Computation

Mnemonic	Long Name	Value (Units)
EHED	Elevation Hydraulic Head	0.0 (m)
FRACP	Fracture Pressure	1.44 (g/cm3)
PPRES	Pore Pressure	8.00 (lbm/gal)
SEABDEPTH	Water Depth	0.0 (m)
SF_FLAG	Return to Sea Floor?	NO

### VPWD: VPWD real-time

Mnemonic	Long Name	Value (Units)
EHED	Elevation Hydraulic Head	0.0 (m)
FRACP	Fracture Pressure	1.44 (g/cm3)
PPRES	Pore Pressure	8.00 (lbm/gal)
SEABDEPTH	Water Depth	0.0 (m)
SF_FLAG	Return to Sea Floor?	NO

### System and Miscellaneous

Mnemonic	Long Name	Value (Units)
A	A RWA coeff [F=A/PHIT**M]	1.00
A5DY	ARC5 Gr-Res Delay(sec)	0
ACF	M10 GR ACF	0.581
ACRST	Recover State	0
ADB	ACC Footage Logged Real Time	0.0
ADL	ACC Footage Logged Recorded Time	0.0
ADN_ENV	ADN: Environmental Correc. (YES/NO)	YES
ADN_RPM	ADN: Average Tool rotational Speed	20.0 (c/min)
AFB	ACC Failure Real Time (Y/N)	
AFL	ACC Fail Recorded Time (Y/N)	
AGPM	Average GPM	0.0
AHB	ACC Hours Real Time	0.0
AHL	ACC Hours Recorded Time	0.0
ALGO		1
ALRM	Alarm Activation Distance	3.05 (m)
ALTDPCCHAN	Name of alternate depth channel	
AMD	Azimuth of Maximum Deviation	
APPR	Average Pump Pressure	0.0
AQDY	DATP Delay	450
AREV	Analog Revs Sensor ?	NO
AROP	Average ROP	0.0
ARPM	Average RPM	0.0
ASWB	Average SWOB	0.0
ATRQ	Average Surface Torque	0.0
AZFR	Azimuth From	0.0 (deg)
AZTO	Azimuth To	0.0 (deg)
BA1A	RAB: Shallow button bhc a-factor	-999.3
BA1B	RAB: Shallow button bhc b-factor	-999.3
BA2A	RAB: Medium button bhc a-factor	-999.3
BA2B	RAB: Medium button bhc b-factor	-999.3
BA3A	RAB: Deep button bhc a-factor	-999.3
BA3B	RAB: Deep button bhc b-factor	-999.3
BCAR	Carrier	0.0
BCOF		1.00
BCTH	Dpoint Confidence Threshold	0
BDMD	B Depth to M Depth	0.0
BFM1	Bore Hole Deviation From 1	
BFM2	Bore Hole Deviation From 2	
BFM3	Bore Hole Deviation From 3	
BFM4	Bore Hole Deviation From 4	
BG	Gas Formation Volume Factor, Bg	
BGMC	Bit Grading-Mel Cone Lock (Yes/No)	
BGMG	Bit Grading-Mel Gauge	0
BGMT	Bit Grading-Mel Teeth	0
BHAN		1
BHJA	Below Jars Weight in Air	0.0

BHAN		1
BHJA	Below Jars Weight in Air	0.0
BHJM	Below Jars Weight in Mud	0.0
BHVN		0
BHWA	BHA Weight In Air	0.0
BHWM	BHA Weight In Mud	0.0
BITA	RAB: Bit bhc a-factor	-999.3
BITB	RAB: Bit bhc b-factor	-999.3
BITT	Bit Type	
BMN1	Bore Hole Deviation Min 1	
BMN2	Bore Hole Deviation Min 2	
BMN3	Bore Hole Deviation Min 3	
BMN4	Bore Hole Deviation Min 4	
BMX1	Bore Hole Deviation Max 1	
BMX2	Bore Hole Deviation Max 2	
BMX3	Bore Hole Deviation Max 3	
BMX4	Bore Hole Deviation Max 4	
BNHS	Bent Housing Angle	0.0
BOT	BOT Hrs	0.0
BSEC	Bits Per Second	0.0
BS_RT	RAB: Bit Size	-999.3 (in)
BT01	Bore Hole Deviation To 1	
BT02	Bore Hole Deviation To 2	
BT03	Bore Hole Deviation To 3	
BT04	Bore Hole Deviation To 4	
BTVD		30.5 (m)
BUTIA	RAB: Button impedance coeff A	-999.3
BUTIB	RAB: Button impedance coeff B	-999.3
BVIB	BHA Vibration (Yes/No)	
CALC		0.0
CBDR	Casing Bottom of Driller	
CBLO	Casing Bottom of Logger	
CBOF	Viper:Hall effect Offset Angle	0.0 (deg)
CBTF	Viper: MTF-GTF control	-999.3 (deg)
CDB	CDRES Footage Logged Real Time	0.0
CDL	CDRES Footage Logged Recorded Time	0.0
CDNV	CDN: Software Version	4.10
CDN_5WORD	CDN: FIVE WORDS FRAME (YES/NO)	NO
CDN_ENV	CDN: Environmental Correc. (YES/NO)	YES
CDN_RPM	CDN: Average Tool rotational Speed	20.0 (c/min)
CFB	CDRES Failure Real Time (Y/N)	
CFIL	Viper survey filter spacing	152.4 (m)
CFL	CDRES Fail Recorded Time (Y/N)	
CHB	CDRES Hours Real Time	0.0
CHL	CDRES Hours Recorded Time	0.0
CHXU	Shx Magnetic Factor Uncertainty	0.0
CHYU	Shy Magnetic Factor Uncertainty	0.0
CHZU	Shz Magnetic Factor Uncertainty	0.0
CMGR	Cell Manager	
CNCV	Client Inconvenience (Yes/No)	
CNTR	Contractor	
COLL_BRS	Collar	
CP_SMWD	Cp Smwd Object	0.0
CRDB	CDRGR Footage Logged Real Time	0.0
CRDL	CDRGR Footage Logged Recorded Time	0.0
CRFB	CDRGR Failure Real Time (Y/N)	
CRFL	CDRGR Fail Recorded Time (Y/N)	
CRHB	CDRGR Hours Real Time	0.0
CRV1	Curve #1	
CRV2	Curve #2	
CRV3	Curve #3	
CRV4	Curve #4	
CRV5	Curve #5	
CRV6	Curve #6	
CRV7	Curve #7	
CRV8	Curve #8	
CSTA	Check Shot Type Azimuth	0.0
CSTD	Check Shot Type Depth	0.0
CSTI	Check Shot Type Inclination	0.0
CTAR	Viper Target	-999.3 (deg)
DATF	Date Logged From	
DATT	Date Logged To	
DFDL	Default MWD delay	10.0

DATT	Date Logged To	
DFDL	Default MWD delay	10.0
DHRF	DH RPM Factor	0.0 (c/gal)
DHSV_ARC_RT	ARC: Down Hole Software Version	NOT_SELECTED
DHTL	Default MWD tool	VIA_SPM
DIPR	magnetic dip	0.0 (deg)
DIUN	Display Unit System	CANADIAN
DLT	Depth Logged To	
DMPBDLIS	Allow DLIS write during playback	NO
DMPBFRAME	# of Frames Per Read	100
DMPBWAIT	Playback wait constant	1000.0 (ms)
DNDB	DENS Footage Logged Real Time	0.0
DNDL	DENS Footage Logged Recorded Time	0.0
DNFB	DENS Failure Real Time (Y/N)	
DNFL	DENS Fail Recorded Time (Y/N)	
DNHB	DENS Hours Real Time	0.0
DNHL	DENS Hours Recorded Time	0.0
DO	Depth Offset for Logical Unit 1	0.0 (m)
DPLF	Depth Logged From	
DPRF	Depth Reference	
DPRSS		0.0 (psi)
DRFM	Drift From	0.0
DRT0	Drift To	0.0
DSCF		1.00
DSSN	Depth System Serial #	
DTDB	DTOR Footage Logged Real Time	0.0
DTDl	DTOR Footage Logged Recorded Time	0.0
DTFB	DTOR Failure Real Time (Y/N)	
DTFL	DTOR Fail Recorded Time (Y/N)	
DTHB	DTOR Hours Real Time	0.0
DTHL	DTOR Hours Recorded Time	0.0
DTMUD_RT	Delta-T for Mud	645.2 (us/m)
DTN1	Downhole Tool #1	
DTN2	Downhole Tool #2	
DTN3	Downhole Tool #3	
DTN4	Downhole Tool #4	
DTN5	Downhole Tool #5	
DTN6	Downhole Tool #6	
DTOF	Absolute DTOR offset	0.0 (1000 ft.lbf)
DWBR		3.00
DWDB	DW Footage Logged Real Time	0.0
DWDL	DWOB Footage Logged Recorded Time	0.0
DWFB	DWOB Failure Real Time (Y/N)	
DWFL	DWOB Fail Recorded Time (Y/N)	
DWHB	DWOB Hours Real Time	0.0
DWHL	DWOB Hours Recorded Time	0.0
DWOF	Absolute DWOB offset	0.0 (1000 lbf)
DZCNT	Times Zeroed Counter	0
DZDLS	Dog Leg Severity at Zero	0.0
DZHDR	Hydrostatic at Zero	0.0 (psi)
DZMDW	Mud Weight at Zero	0.0
DZSPP	SPP at Zero	0.0
DZTFL	Tflow at Zero	0.0
DZTIM	Time at Zero	0
DZTMP	Temperature at Zero	0.0
DZTVd	TVD Extrapolated at Zero	0.0 (m)
E01C	Equipment 1 Code	Dimension: [Absent] First element value:
E01R	Equipment 1 Rev	Dimension: [Absent] First element value:
E01S	Equipment 1 S/N	Dimension: [Absent] First element value:
E02C	Equipment 2 Code	Dimension: [Absent] First element value:
E02R	Equipment 2 Rev	Dimension: [Absent] First element value:
E02S	Equipment 2 S/N	Dimension: [Absent] First element value:
E03C	Equipment 3 Code	Dimension: [Absent] First element value:
E03R	Equipment 3 Rev	Dimension: [Absent] First element value:
E03S	Equipment 3 S/N	Dimension: [Absent] First element value:
E04C	Equipment 4 Code	Dimension: [Absent] First element value:
E04R	Equipment 4 Rev	Dimension: [Absent] First element value:
E04S	Equipment 4 S/N	Dimension: [Absent] First element value:
E05C	Equipment 5 Code	Dimension: [Absent] First element value:
E05R	Equipment 5 Rev	Dimension: [Absent] First element value:
E05S	Equipment 5 S/N	Dimension: [Absent] First element value:
E06C	Equipment 6 Code	Dimension: [Absent] First element value:
E06R	Equipment 6 Rev	Dimension: [Absent] First element value:



E29S	Equipment 29 S/N	Dimension: [Absent] First element value:
E30C	Equipment 30 Code	Dimension: [Absent] First element value:
E30R	Equipment 30 Rev	Dimension: [Absent] First element value:
E30S	Equipment 30 S/N	Dimension: [Absent] First element value:
ELDL	LOG MWD depthstamp errors	NO
ELZ	Elevation of Log Zero	
EMR	End Mud Resistivity	0.0
EMV	End Mud Viscosity	0.0 (s)
EMW	End Mud Weight	0.0 (lbm/gal)
ENRN	Ending Run #	0
FFRM	Frame Format	
FIDX	Frame ID	
FLEV	Fluid Level	
FLSHSTRM	Flush depth--delayed streams to output at end	NO
FMFS	Gst Mud Fiterate Res	1.20 (ohm.m)
FNEU	Filtering neutron	Dimension: [Absent] First element value:
FRDN	Filtering density	Dimension: [Absent] First element value:
FRGN	Filtering GR	Dimension: [Absent] First element value:
FSUB	Float Sub (Yes/No)	
GDEP	Gst Srv Depth	-999.3 (m)
GEAR	Surface Torque Gear	HIGH_GEAR
GINC	Gst Srv Inclination	-999.3 (deg)
GMDC	Geomag Magnetic Declination	-999.3 (deg)
GMLD	Geomag Location DIP	-999.3 (deg)
GMLG	Geomag Location G	-999.3
GMLH	Geomag Location H	-999.3
GMRO	Geomag Ran Once	0.0
GRDB	GR Footage Logged Real Time	0.0
GRDC	Grid corr angle	0.0 (deg)
GRDL	GR Footage Logged Recorded Time	0.0
GRFB	GR Failure Real Time (Y/N)	
GRFL	GR Fail Recorded Tlme (Y/N)	
GRHB	GR Hours Real Time	0.0
GRHL	GR Hours Recorded Time	0.0
GROF	CDR: Gamma Ray calibration Offset	0.0
GRSC	CDR: Gamma Ray calibration Gain	1.00
GRSF_ARC_RT	ARC: GR API Scale Factor	4.80
GTSF	CDR: Gamma Ray Tool size EU Scale Factor	1
HID1	Header Identifier Line 1	
HID2	Header Identifier Line 2	
HIDE	Header Identifier	
HLD	Header Legal Disclaimer	INCLUDE
HOLN		0
HSFZ	CDN: Helium Scale Factor	2.00
HTVD		30.5 (m)
IBW	IADC - Bearing Wear	
IDC	IADC - Dull Characteristics	
IDVN	Ideal WIS Version	
IGW	IADC - Gauge Wear	
IIR	IADC - Inner Rows	0
ILL1	Instrumentation Logo Line 1	
ILL2	Instrumentation Logo Line 2	
INFOUPDATE	Date Information Updated	
IOC	IADC - Other Characteristics	
IOR	IADC - Outer Rows	0
IRP	IADC - Reason Pulled	
IWL	IADC - Wear Location	
JAMM	Jamming (Yes/No)	
JAMT	Tool Jamming Time	0.0
JETA	Job Events Auto Save	ALLOW
JOB	Job Number	
JSTM	Unix start time of job.	1001808000 (s)
L4AL	CDN5WORD: DWL4 AL 7075 Blk	36.4
L4MG	CDN5WORD: DWL4 Magnesium Blk	211.7
L5AL	CDN5WORD: DWL5 AL 7075 Blk	36.9
L5MG	CDN5WORD: DWL5 Magnesium Blk	213.9
LAMB	M10 GR Lambda	24.2
LAZM	Srv Azimuth	64.1 (deg)
LCC	Logging Company Code	440
LCD	Last Casing Depth	0.0 (m)
LCMC	LCM Concentration	0.0
LCMS	LCM Size	0.0 (in)
LCM_T	LCM Type	



LCMS	LCM Size	0.0 (in)
LCM_T	LCM Type	
LCS	Last Casing Size	0.0 (in)
LDEP	Srv Depth	2142.7 (m)
LDLS	Srv DLS	0.0158 (0.1 deg/m)
LID1	Location-1 Title	
LID2	Location-2 Title	
LID3	Location-3 Title	
LID4	Location-4 Title	
LINC	Srv Inclination	0.665 (deg)
LOC1	Location-1 Text	
LOC2	Location-2 Text	
LOC3	Location-3 Text	
LOC4	Location-4 Text	
LOCG	Location G	1000.0
LOCH	Location H	1000.0
LOGMODE	Depth Logging Mode	MEASURED_DEPTH
LOGS	Log Scale	
LRTM	Lost Rig Time Due to MWD	0.0 (h)
LSSENS	CDN5WORD: Long Density Sensitivity	0.550
LTVD	Srv TVD	2142.3 (m)
LWDH	LWD Drill Hours	0.0 (h)
LWRF	LWD Ream Feet	0.0 (m)
LWRH	LWD Ream Hours	0.0
LWVN	LWD Tool Version	
M	M RWA coeff [F = A/PHIT**M]	2
MATRIX	Lithology	LIME
MCHX	Shx Magnetic Factor	0.0
MCHY	Shy Magnetic Factor	0.0
MCHZ	Shz Magnetic Factor	0.0
MCIN	Gst Mud Cond In	100.0 (mS/m)
MCL2	Mud Chloride	Dimension: [Absent] First element value: -50000.0 (ppm)
MCPI	MagCorr Password ID	0
MCPW	MagCorr Password	0
MCPY	Company Rep	Dimension: [Absent] First element value:
MCSS	Mud Cake Sample Source	
MDA1	Mud Additives -1	
MDA2	Mud Additives -2	
MDA3	Mud Additives -3	
MDA4	Mud Additives -4	
MDB	MAG Footage Logged Real Time	0.0
MDBR	Barite	Dimension: [Absent] First element value: -50000.0 (%)
MDCL	Mud Clean (Yes/No)	
MDCP	magnetic declination	-999.3 (deg)
MDCR	MudCake Resistivity	Dimension: [Absent] First element value: -50000.0 (ohm)
MDDD	Mud Data @ Depth	Dimension: [Absent] First element value: -50000.0 (m)
MDDS	Mud Salinity	Dimension: [Absent] First element value: -50000.0 (ppk)
MDDT	Mud Downhole Temperature	Dimension: [Absent] First element value: -50000.0 (deg)
MDEG	Engineer	Dimension: [Absent] First element value:
MDEN	Matrix Density	2.71 (g/cm3)
MDFL	Mud Fluid Loss	Dimension: [Absent] First element value: -50000.0 (ohm)
MDFR	Mud Filtrate Resistivity	Dimension: [Absent] First element value: -50000.0 (ohm)
MDFS	Mud Formation Salinity	Dimension: [Absent] First element value: -50000.0 (ppk)
MDHZ	CDN:Hole Size	Dimension: [Absent] First element value: -50000.0 (in)
MDL	MAG Footage Logged Recorded Time	0.0
MDLF	Named file to PreLoad	FM_pick
MDLR	PreLoad RT Depth Log data ?	DATABASE
MDPH	Mud Ph	Dimension: [Absent] First element value: -50000.0
MDPS	Mud Potassium	Dimension: [Absent] First element value: -50000.0 (ppm)
MDRS	Mud Resistivity	Dimension: [Absent] First element value: -50000.0 (ohm)
MDRT	Run Screen Depth Log(MDL) in Realtime?	YES
MDSR	Mud Source	Dimension: [Absent] First element value:
MDST	Mud Sample Temperature	Dimension: [Absent] First element value: -50000.0 (deg)
MDTP	Mud Type	Dimension: [Absent] First element value:
MDVI	Mud Viscosity	Dimension: [Absent] First element value: -50000.0 (P)
MDW1	Mud data:Mud weight	Dimension: [Absent] First element value: -50000.0 (g/cm
MDW2	GR:Mud Weight	Dimension: [Absent] First element value: -50000.0 (g/cm
MDW3	CDN:Mud Weight	Dimension: [Absent] First element value: -50000.0 (g/cm
MF1	Mud Type 1 From	
MF2	Mud Type 2 From	
MF3	Mud Type 3 From	
MF4	Mud Type 4 From	
MFB	MAG Failure Real Time (Y/N)	

MF4	Mud Type 4 From	
MFB	MAG Failure Real Time (Y/N)	
MFD	Gst Mud Filterate Density	1.00 (g/cm3)
MFL	MAG Fail Recorded Time (Y/N)	
MFSS	Mud Filtrate Sample Source	
MGA	Modulator Gap Avg	0.0
MGDF	Mwd Time Gate debug flag	-1
MGM1	Modulator Gap M1	0.0
MGM3	Modulator Gap M3	0.0
MHB	MAG Hours Real Time	0.0
MHL	MAG Hours Recorded Time	0.0
MLA1	MEL(+) CONST A1	0.150
MLA2	MEL(+) CONST A2	0.150
MLBS	MEL(+) Bit Size	12.3 (in)
MLFR	MEL(+) Friction Coefficient	0.400
MLLC	MEL(+) EDN Lower cutoff	0.100
MLRM	MEL(+) RPM:1=SRF,2=IDL,3=DH,4=#	1.00
MLSB	MEL(+) Shale buffer size	5.00
MLSP	MEL(+) Stop depth	15240.0 (m)
MLSS	MEL(+) Average Shale Strength	15.0
MLST	MEL(+) Starting depth	0.0 (m)
MLTA	MEL(+) Tooth angle	20.0 (deg)
MLTG	MEL(+) Tooth Grade (0-8)	1.00
MLUC	MEL(+) EDN Upper cutoff	0.100
MLWN	MEL(+) WNOR	25.0 (1000 lbf)
MNTH		1
MODT	Mod Type	
MRC1	CDN:Recording rate 1	Dimension: [Absent] First element value: -50000.0
MRC2	CDN:Recording rate 2	Dimension: [Absent] First element value: -50000.0
MRIN	Gst Mud Res In	100.0 (ohm.m)
MSHK	Max MWD Shock	0.0
MT1	Mud Type 1	
MT2	Mud Type 2	
MT3	Mud Type 3	
MT4	Mud Type 4	
MTDH	Gst Mud Temp DH	37.8 (degC)
MTIN	Gst Mud Temp In	26.7 (degC)
MTO1	Mud Type 1 To	
MTO2	Mud Type 2 To	
MTO3	Mud Type 3 To	
MTO4	Mud Type 4 To	
MWGT		1.20 (g/cm3)
MWIN	Gst Mud Wt In	1.20 (g/cm3)
MWVN	MWD Tool version	
MXCT	Max Circ Temp	0.0
MXSD	Max Shock Duration	0.0 (h)
NDB	NEUT Footage Logged Real Time	0.0
NDL	NEUT Footage Logged Recorded Time	0.0
NFB	NEUT Failure Real Time (Y/N)	
NFL	NEUT Fail Recorded Time (Y/N)	
NHB	NEUT Hours Real Time	0.0
NHL	NEUT Hours Recorded Time	0.0
NLS	Nominal Logging Speed	
NOIS	Noise Problems	
NOZ1		1.00 (1/32 in)
NOZ2		1.00 (1/32 in)
NOZ3		1.00 (1/32 in)
NOZ4		1.00 (1/32 in)
NOZ5		1.00 (1/32 in)
NOZ6		1.00 (1/32 in)
NOZA		645.2 (mm2)
OBMF	Oil Based Mud	NO
OBM_RT	RAB: Oil base Mud	
OFFW	Offset Well List	
OPER	Operator's Code	
ORIENTATION	Rab RT Image Orientation	TOP_OF_HOLE
OTSV	Other Services	
P1CP	Pump 1 Capacity/Stk @100%	0.100 (bbl)
P1DR	Pump 1 default SPM	0.0
P1EF	Pump 1 Efficiency	95.0 (%)
P1FC	Pump 1 Stk/Pul	1.00
P1FG	Pump 1 Status	ENABLED
P2CP	Pump 2 Capacity/Stk @100%	0.100 (bbl)

P1FG	Pump 1 Status	ENABLED
P2CP	Pump 2 Capacity/Stk @100%	0.100 (bbl)
P2DR	Pump 2 default SPM	0.0
P2EF	Pump 2 Efficiency	95.0 (%)
P2FC	Pump 2 Stk/Pul	1.00
P2FG	Pump 2 Status	ENABLED
P3CP	Pump 3 Capacity/Stk @100%	0.100 (bbl)
P3DR	Pump 3 default SPM	0.0
P3EF	Pump 3 Efficiency	95.0 (%)
P3FC	Pump 3 Stk/Pul	1.00
P3FG	Pump 3 Status	ENABLED
P4CP	Pump 4 Capacity/Stk @100%	0.100 (bbl)
P4DR	Pump 4 default SPM	0.0
P4EF	Pump 4 Efficiency	95.0 (%)
P4FC	Pump 4 Stk/Pul	1.00
P4FG	Pump 4 Status	ENABLED
PBVSADP	Use alternate depth channel for playback	NO
PCAL_ACTIVE	CDR: Compute Pcal	NO
PCNT		0
PDEP	Prp Departure	-999.3 (m)
PEFO	CDN4WORD: PE Offset	0.500
PEFS	CDN4WORD: PE Sensitivity	4.50
PFRF	Pump Time Flow Ref	0.0 (gal/min)
PGRS	CDR: Plateau GR sensor	YES
PIAF	Press Increment at Fail	
PLAT	Prp Latitude	-999.3 (m)
PM01	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM02	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM03	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM04	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM05	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM06	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM07	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM08	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM09	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM10	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM11	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM12	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM13	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM14	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM15	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM16	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM17	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM18	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM19	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM20	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM21	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM22	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM23	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM24	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM25	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM26	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM27	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM28	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM29	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PM30	Cumulative Pumping Hours	Dimension: [Absent] First element value: -50000.0
PMPO	Pump Output	0.0
PP	Playback Processing	NORMAL
PPRF	Pump Pressure Ref	250.0 (psi)
PPSLVO	PumpPressure Override for Slips	NO
PROF_ARC_RT	ARC: Pressure Offset	0.0
PRUN	Presentation Unit System	CANADIAN
PSOF	CDR: User Input Phase offset	-999.3 (deg)
PTVD	Prp Tvd	-999.3 (m)
PTYP	Pump Type	
PV		0.160 (P)
PVER	Program Version	9C1-304
R300		2.00
R600		3.00
RAB_BIT_ECAL_R	Bit Resistivity for ECAL_RAB?	YES
RAB_DEEPBTN_E	Deep Button Resistivity for ECAL_RAB?	YES
RAB_MEDIUMBTN	Medium Button Resistivity for ECAL_RAB?	YES
RAB_RIGMODE_E	Bit on Bottom?	YES

RAB_RIGMODE_E	Bit on Bottom?	YES
RAB_RING_ECAL_	Ring Resistivity for ECAL_RAB?	YES
RAB_SHALLOWBT	Shallow Button Resistivity for ECAL_RAB?	YES
RC01	Remark 1 Date	
RC02	Remark 2 Date	
RC03	Remark 3 Date	
RC04	Remark 4 Date	
RC05	Remark 5 Date	
RC06	Remark 6 Date	
RC07	Remark 7 Date	
RC08	Remark 8 Date	
RC09	Remark 9 Date	
RC10	Remark 10 Date	
RC11	Remark 11 Date	
RC12	Remark 12 Date	
RC13	Remark 13 Date	
RC14	Remark 14 Date	
RC15	Remark 15 Date	
RC16	Remark 16 Date	
RC17	Remark 17 Date	
RC18	Remark 18 Date	
RC19	Remark 19 Date	
RC20	Remark 20 Date	
RC21	Remark 21 Date	
RC22	Remark 22 Date	
RC23	Remark 23 Date	
RC24	Remark 24 Date	
RC25	Remark 25 Date	
RCON	DATP File Recording ?	NO
RD01	Remark 1 Depth	0.0
RD02	Remark 2 Depth	0.0
RD03	Remark 3 Depth	0.0
RD04	Remark 4 Depth	0.0
RD05	Remark 5 Depth	0.0
RD06	Remark 6 Depth	0.0
RD07	Remark 7 Depth	0.0
RD08	Remark 8 Depth	0.0
RD09	Remark 9 Depth	0.0
RD10	Remark 10 Depth	0.0
RD11	Remark 11 Depth	0.0
RD12	Remark 12 Depth	0.0
RD13	Remark 13 Depth	0.0
RD14	Remark 14 Depth	0.0
RD15	Remark 15 Depth	0.0
RD16	Remark 16 Depth	0.0
RD17	Remark 17 Depth	0.0
RD18	Remark 18 Depth	0.0
RD19	Remark 19 Depth	0.0
RD20	Remark 20 Depth	0.0
RD21	Remark 21 Depth	0.0
RD22	Remark 22 Depth	0.0
RD23	Remark 23 Depth	0.0
RD24	Remark 24 Depth	0.0
RD25	Remark 25 Depth	0.0
RDB	RES Footage Logged Real Time	0.0
RDL	RES Footage Logged Recorded Time	0.0
READOUT_PORT_	RAB: ROP to Bit Face Distance	-999.3 (m)
REFP	Viper: Reference point	0.0 (m)
RFB	RES Failure Real Time (Y/N)	
RFL	RES Fail Recorded Time (Y/N)	
RHB	RES Hours Real Time	0.0
RHGY		0
RHL	RES Hours Recorded Time	0.0
RNGA	RAB: Ring bhc a-factor	-999.3
RNGB	RAB: Ring bhc b-factor	-999.3
RNGIA	RAB: Ring impedance coeff A	-999.3
RNGIB	RAB: Ring impedance coeff B	-999.3
ROCN	Read Out Port to Bit CDN	
ROCR	Read Out Port to Bit CDR	
ROM0	Read Out Port to Bit M-10	
ROOT	DATP File root	FT2TEST
RR1	Line 1	
RR10	Line 10	

RR1	Line 1
RR10	Line 10
RR11	Line 11
RR12	Line 12
RR13	Line 13
RR14	Line 14
RR15	Line 15
RR16	Line 16
RR17	Line 17
RR18	Line 18
RR19	Line 19
RR2	Line 2
RR20	Line 20
RR21	Line 21
RR22	Line 22
RR23	Line 23
RR24	Line 24
RR25	Line 25
RR26	
RR27	
RR28	
RR29	
RR3	Line 3
RR30	
RR31	
RR32	
RR33	
RR34	
RR35	
RR36	
RR37	
RR38	
RR39	
RR4	Line 4
RR40	
RR41	
RR42	
RR43	
RR44	
RR45	
RR46	
RR47	
RR48	
RR49	
RR5	Line 5
RR50	
RR6	Line 6
RR7	Line 7
RR8	Line 8
RR9	Line 9
RT01	Remark 1 Time
RT02	Remark 2 Time
RT03	Remark 3 Time
RT04	Remark 4 Time
RT05	Remark 5 Time
RT06	Remark 6 Time
RT07	Remark 7 Time
RT08	Remark 8 Time
RT09	Remark 9 Time
RT10	Remark 10 Time
RT11	Remark 11 Time
RT12	Remark 12 Time
RT13	Remark 13 Time
RT14	Remark 14 Time
RT15	Remark 15 Time
RT16	Remark 16 Time
RT17	Remark 17 Time
RT18	Remark 18 Time
RT19	Remark 19 Time
RT20	Remark 20 Time
RT21	Remark 21 Time
RT22	Remark 22 Time
RT23	Remark 23 Time

RT22	Remark 22 Time	
RT23	Remark 23 Time	
RT24	Remark 24 Time	
RT25	Remark 25 Time	
RTTH	RT Trans Hours	0.0 (h)
RT_BSAL	Mud Salinity	0.0 (ppk)
RT_FLOW	CDN5WORD: RT High/Low flow for density processing	HIGH
RVFC	Revs : Rev/Pul	1.00
RW	Resistivity of Connate Water	1.00 (ohm.m)
R_3		0.0
S1AL	CDN5WORD: DWS1 AL 7075 Blk	344.6
S1MG	CDN5WORD: DWS1 Magnesium Blk	1047.8
S3AL	CDN5WORD: DWS3 AL 7075 Blk	2426.8
S3MG	CDN5WORD: DWS3 Magnesium Blk	4901.1
SAND	Sand %	0.0
SCR1	Scan Rate #1	
SCR2	Scan Rate #2	
SCR3	Scan Rate #3	
SCR4	Scan Rate #4	
SCR5	Scan Rate #5	
SCR6	Scan Rate #6	
SCR7	Scan Rate #7	
SCR8	Scan Rate #8	
SDAT	Spud Date	
SDB	SUR Footage Logged Real Time	0.0
SDL	SUR Footage Logged Recorded Time	0.0
SEDBLK	SedcoForex:Depth from BlockPos	NO
SEDFOREX	Rig Sensors from SPM WITS	NO
SFB	SUR Failure Real Time (Y/N)	
SFL	SUR Fail Recorded Time (Y/N)	
SHB	SUR Hours Real Time	0.0
SHL	SUR Hours Recorded Time	0.0
SKAL	Shock Alarm Level	1_LOW
SKDB	SHK Footage Logged Real Time	0.0
SKDL	SHK Footage Logged Recorded Time	0.0
SKFB	SHK Failure Real Time (Y/N)	
SKFL	SHK Fail Recorded Time (Y/N)	
SKHB	SHK Hours Real Time	0.0
SKHL	SHK Hours Recorded Time	0.0
SKPK	M10 Peak Shock	NO
SLDY	Slim1 Gr-Res Delay(sec)	0
SLVO	Disable InSlips if OnBottom	NO
SNCT	Sync Time	0.0 (h)
SOLID	Solid %	0.0
SPMN	SPM for connection	SPM1
SPVN	SPM Version	
SSCR	Surface Screen (Yes/No)	
SSENS	CDN5WORD: Short Density Sensitivity	1.65
SSFL	Surface System Failure (Yes/No)	
ST01	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST02	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST03	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST04	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST05	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST06	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST07	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST08	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST09	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST10	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST11	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST12	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST13	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST14	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST15	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST16	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST17	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST18	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST19	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST20	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST21	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST22	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST23	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST24	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0

ST23	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST24	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST25	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST26	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST27	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST28	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST29	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
ST30	Start Pumping Hours	Dimension: [Absent] First element value: -50000.0
STEM	Surface Temperature	
STRN	Starting Run #	0
STUN	Storage Unit System	CANADIAN
SURI		1.00
SURL		1.00
SVIB	Surface Vibration (Yes/No)	
SWA	Software Version - AWS	
SWBR		10.0 (1000 lbf)
SWCN	Software Version - CDN	
SWCR	Software Version - CDR	
SWDT		1
SWI	Software Version - Ideal	
SWM0	Software Version - M10	
SWM3	Software Version - M3	
SWP1	Start depth for Well Plot	304.8 (m)
SWP2	End depth for Well Plot	1524.0 (m)
SWP3	Well Plot display rate in meas depth/hr	10972.8 (m/h)
SWP4	Well Plot display depth increment	3.05 (m)
SWP5	Well Plot plan well number	53.0
SWS	Software Version - SPM	
TDB	TEMP Footage Logged Real Time	0.0
TDHS	TDH Shock	0.0
TFAC	T/F Arc	0.0
TFAL	Trans Fail	
TFB	TEMP Failure Real Time (Y/N)	
TFCP	Toolface corr angle	-999.3 (deg)
TFL	TEMP Fail Recorded Time (Y/N)	
TG1E	Target 1 - East Coordinate	-999.3 (m)
TG1N	Target 1 - North Coordinate	-999.3 (m)
TG1T	Target 1 - TVD	-999.3 (m)
TG2E	Target 2 - East Coordinate	-999.3 (m)
TG2N	Target 2 - North Coordinate	-999.3 (m)
TG2T	Target 2 - TVD	-999.3 (m)
TG3E	Target 3 - East Coordinate	-999.3 (m)
TG3N	Target 3 - North Coordinate	-999.3 (m)
TG3T	Target 3 - TVD	-999.3 (m)
THB	TEMP Hours Real Time	0.0
THL	TEMP Hours Recorded Time	0.0
TNRA_OFF	CDN4.1: RealTime Ratio Offset	0.0
TOTC	Total correction	0.0 (deg)
TOTD	Total Depth	
TPAZ	Tie in point Azimuth	0.0 (deg)
TPDL	TEMP Footage Logged Recorded Time	0.0
TPDP	Tie in point Depth	561.0 (m)
TPED	Tie in point east disp	0.0 (m)
TPIN	Tie in point Incl	0.500 (deg)
TPND	Tie in point north disp	0.0 (m)
TPRA	Tie in point Rotary Az	0.0 (deg)
TPTV	Tie in point TVD	561.0 (m)
TRDB	TRAN Footage Logged Real Time	0.0
TRDL	TRAN Footage Logged Recorded Time	0.0
TRFB	TRAN Failure Real Time (Y/N)	
TRFL	TRAN Fail Recorded Time (Y/N)	
TRHB	TRAN Hours Real Time	0.0
TRHL	TRAN Hours Recorded Time	0.0
TROT	Turbine Rotor Prt No	
TRPM_K	Flow Turbine RPM Constant	0.0
TSTA	Turbine Stator Prt No	
TTDM	Trip Termination Due to MWD (Yes/No)	
TWS	Temperature of Connate Water Sample	37.8 (degC)
UNSN	Unit Serial #	
UPD1	Update Rate #1	
UPD2	Update Rate #2	
UPD3	Update Rate #3	
UPD4	Update Rate #4	

UPD3	Update Rate #3	
UPD4	Update Rate #4	
UPD5	Update Rate #5	
UPD6	Update Rate #6	
UPD7	Update Rate #7	
UPD8	Update Rate #8	
UWID	Unique Well Identification Number	
VFM	VALT Flow Min	0.0
VFMX	VALT Flow Max	0.0
VSRD	Viper: Demand Survey	0
WDEP	Water Depth	
XDW1	WOB 7in PCfac	0.00563
XDW2	WOB 8in PCfac	0.00563
XDW3	WOB 9in PCfac	0.01000
XIW1	IWOB 6.75in PCfac	-0.0200
XIW2	IWOB 8.25in PCfac	-0.0264
XIW3	IWOB 9.0in PCfac	-0.0246
XIW4	IWOB 9.5in PCfac	-0.0243
XIW5	Custom DWOB PCfac	0.0
XPDM	Cross Plot Density Multiplier	0.625
XPNM	Cross Plot Neutron Multiplier	0.375
XVAL	X Coordinate	
YP		12.0 (psi)
YVAL	Y Coordinate	

## Channels

File: **ARC5\_6.071** Sequence: **71**

### Origin: 41

#### ARC5-675: 6.75-in. Array Resistivity Compensated

Spacing: 0.2 m

Number of Channels: 155

Mnemonic	Long Name	Units	Properties
6TIM	6-in. Frame Time	MS	DLISBROWSER
A112	ARC5 Amplitude R1 from T1 at 2 MHz	MV	DLISBROWSER
A114	ARC5 Amplitude R1 from T1 at 400 KHz	MV	DLISBROWSER
A122	ARC5 Amplitude R1 from T2 at 2 MHz	MV	DLISBROWSER
A124	ARC5 Amplitude R1 from T2 at 400 KHz	MV	DLISBROWSER
A132	ARC5 Amplitude R1 from T3 at 2 MHz	MV	DLISBROWSER
A134	ARC5 Amplitude R1 from T3 at 400 KHz	MV	DLISBROWSER
A142	ARC5 Amplitude R1 from T4 at 2 MHz	MV	DLISBROWSER
A144	ARC5 Amplitude R1 from T4 at 400 KHz	MV	DLISBROWSER
A152	ARC5 Amplitude R1 from T5 at 2 MHz	MV	DLISBROWSER
A154	ARC5 Amplitude R1 from T5 at 400 KHz	MV	DLISBROWSER
A16B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 16-in.	MM/M	DLISBROWSER
A16B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 16-in.	OHMM	DLISBROWSER
A16H_COND	ARC5 Attenuation Conductivity 16-in. at 2 MHz	MM/M	DLISBROWSER
A16L_COND	ARC5 Attenuation Conductivity 16-in. at 400 KHz	MM/M	DLISBROWSER
A16L_UNC	ARC5 Non-BHCorr Attenuation Resistivity 16-in. at 400 KHz	OHMM	DLISBROWSER
A212	ARC5 Amplitude R2 from T1 at 2 MHz	MV	DLISBROWSER
A214	ARC5 Amplitude R2 from T1 at 400 KHz	MV	DLISBROWSER
A222	ARC5 Amplitude R2 from T2 at 2 MHz	MV	DLISBROWSER
A224	ARC5 Amplitude R2 from T2 at 400 KHz	MV	DLISBROWSER
A22B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 22-in.	MM/M	DLISBROWSER
A22B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 22-in.	OHMM	DLISBROWSER
A22H_COND	ARC5 Attenuation Conductivity 22-in. at 2 MHz	MM/M	DLISBROWSER
A22H_UNC	ARC5 Non-BHCorr Attenuation Resistivity 22-in. at 2 MHz	OHMM	DLISBROWSER
A22L_COND	ARC5 Attenuation Conductivity 22-in. at 400 KHz	MM/M	DLISBROWSER
A22L_UNC	ARC5 Non-BHCorr Attenuation Resistivity 22-in. at 400 KHz	OHMM	DLISBROWSER
A232	ARC5 Amplitude R2 from T3 at 2 MHz	MV	DLISBROWSER
A234	ARC5 Amplitude R2 from T3 at 400 KHz	MV	DLISBROWSER
A242	ARC5 Amplitude R2 from T4 at 2 MHz	MV	DLISBROWSER
A244	ARC5 Amplitude R2 from T4 at 400 KHz	MV	DLISBROWSER
A252	ARC5 Amplitude R2 from T5 at 2 MHz	MV	DLISBROWSER
A254	ARC5 Amplitude R2 from T5 at 400 KHz	MV	DLISBROWSER
A28B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 28-in.	MM/M	DLISBROWSER
A28B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 28-in.	OHMM	DLISBROWSER
A28H_COND	ARC5 Attenuation Conductivity 28-in. at 2 MHz	MM/M	DLISBROWSER
A28H_UNC	ARC5 Non-BHCorr Attenuation Resistivity 28-in. at 2 MHz	OHMM	DLISBROWSER
A28L_COND	ARC5 Attenuation Conductivity 28-in. at 400 KHz	MM/M	DLISBROWSER
A28L_UNC	ARC5 Non-BHCorr Attenuation Resistivity 28-in. at 400 KHz	OHMM	DLISBROWSER
A34B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 34-in.	MM/M	DLISBROWSER
A34B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 34-in.	OHMM	DLISBROWSER



A34B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 34-in.	MM/M	DLISBROWSER
A34B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 34-in.	OHMM	DLISBROWSER
A34H_COND	ARC5 Attenuation Conductivity 34-in. at 2 MHz	MM/M	DLISBROWSER
A34H_UNC	ARC5 Non-BHCorr Attenuation Resistivity 34-in. at 2 MHz	OHMM	DLISBROWSER
A34L_COND	ARC5 Attenuation Conductivity 34-in. at 400 KHz	MM/M	DLISBROWSER
A34L_UNC	ARC5 Non-BHCorr Attenuation Resistivity 34-in. at 400 KHz	OHMM	DLISBROWSER
A40B_COND_UNC	ARC5 Non-BHCorr Blended Attenuation Conductivity 40-in.	MM/M	DLISBROWSER
A40B_UNC	ARC5 Non-BHCorr Blended Attenuation Resistivity 40-in.	OHMM	DLISBROWSER
A40H_COND	ARC5 Attenuation Conductivity 40-in. at 2 MHz	MM/M	DLISBROWSER
A40H_UNC	ARC5 Non-BHCorr Attenuation Resistivity 40-in. at 2 MHz	OHMM	DLISBROWSER
A40L_COND	ARC5 Attenuation Conductivity 40-in. at 400 KHz	MM/M	DLISBROWSER
A40L_UNC	ARC5 Non-BHCorr Attenuation Resistivity 40-in. at 400 KHz	OHMM	DLISBROWSER
AGTM	ARC5 Gamma Ray Time After Bit	S	DLISBROWSER
AIMB	Attenuation Imbalance	DB	DLISBROWSER
APRS	ARC5 Annular Pressure	KPA	DLISBROWSER
ATDN_R	Raw Attenuation from T1	DB	DLISBROWSER
ATMP	ARC5 Annular Temperature	DEGC	DLISBROWSER
ATR	Uncorrected Attenuation Resistivity	OHMM	DLISBROWSER
ATRD	Uncorrected Attenuation Resistivity from T1	OHMM	DLISBROWSER
ATRU	Uncorrected Attenuation Resistivity from T2	OHMM	DLISBROWSER
ATTN_R	Raw attenuation	DB	DLISBROWSER
ATUP_R	Raw Attenuation from T2	DB	DLISBROWSER
BATV_ARC	ARC5 Tool Battery Voltage	V	CUSTOMER
BATV_CDR	CDR Battery Voltage	V	DLISBROWSER
BS	Bit Size	IN	DLISBROWSER
CATR	Uncorrected Attenuation Conductivity	MS/M	DLISBROWSER
ECD_ARC	Equivalent Circulating Density	LB/G	DLISBROWSER
EMSW	CDR Status Word	----	DLISBROWSER
GRHV_CDR	CDR Gamma Ray High Voltage	V	DLISBROWSER
GRW3	Raw Gamma Ray Window 3	CPS	DLISBROWSER
GRW4	Raw Gamma Ray Window 4	CPS	DLISBROWSER
GRW5	Raw Gamma Ray Window 5	CPS	DLISBROWSER
GRW6	Raw Gamma Ray Window 6	CPS	DLISBROWSER
GRW7	Raw Gamma Ray Window 7	CPS	DLISBROWSER
GRW8	Raw Gamma Ray Window 8	CPS	DLISBROWSER
GRW9	Raw Gamma Ray Window 9	CPS	DLISBROWSER
GR_ARC	ARC5 Gamma Ray	GAPI	DLISBROWSER
GR_ARC_CAL	ARC5 Calibrated Gamma Ray	GAPI	DLISBROWSER
GR_ARC_FILT	ARC5 Calibrated, Filtered Gamma Ray	GAPI	DLISBROWSER
GR_ARC_RAW	ARC5 Raw Gamma Ray	CPS	DLISBROWSER
GR_CDR	CDR Gamma Ray	GAPI	DLISBROWSER
GR_CDR_CAL	CDR Calibrated Gamma Ray	CPS	DLISBROWSER
GR_CDR_RAW	CDR Raw Gamma Ray	CPS	DLISBROWSER
ISBD	ARC5 ISBD Status Word	----	DLISBROWSER
LTBV_CDR	CDR LTB Voltage	V	DLISBROWSER
P112	ARC5 Phase R1 from T1 at 2 MHz	DEG	DLISBROWSER
P114	ARC5 Phase R1 from T1 at 400 KHz	DEG	DLISBROWSER
P122	ARC5 Phase R1 from T2 at 2 MHz	DEG	DLISBROWSER
P124	ARC5 Phase R1 from T2 at 400 KHz	DEG	DLISBROWSER
P132	ARC5 Phase R1 from T3 at 2 MHz	DEG	DLISBROWSER
P134	ARC5 Phase R1 from T3 at 400 KHz	DEG	DLISBROWSER
P142	ARC5 Phase R1 from T4 at 2 MHz	DEG	DLISBROWSER
P144	ARC5 Phase R1 from T4 at 400 KHz	DEG	DLISBROWSER
P152	ARC5 Phase R1 from T5 at 2 MHz	DEG	DLISBROWSER
P154	ARC5 Phase R1 from T5 at 400 KHz	DEG	DLISBROWSER
P16B_COND_UNC	ARC5 Non-BHCorr Blended Phase-Shift Conductivity 16-in.	MM/M	DLISBROWSER
P16B_UNC	ARC5 Non-BHCorr Blended Phase-Shift Resistivity 16-in.	OHMM	DLISBROWSER
P16H_COND	ARC5 Phase-Shift Conductivity 16-in. at 2 MHz	MM/M	DLISBROWSER
P16H_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 16-in. at 2 MHz	OHMM	DLISBROWSER
P16L_COND	ARC5 Phase-Shift Conductivity 16-in. at 400 KHz	MM/M	DLISBROWSER
P16L_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 16-in. at 400 KHz	OHMM	DLISBROWSER
P212	ARC5 Phase R2 from T1 at 2 MHz	DEG	DLISBROWSER
P214	ARC5 Phase R2 from T1 at 400 KHz	DEG	DLISBROWSER
P222	ARC5 Phase R2 from T2 at 2 MHz	DEG	DLISBROWSER
P224	ARC5 Phase R2 from T2 at 400 KHz	DEG	DLISBROWSER
P22B_COND_UNC	ARC5 Non-BHCorr Blended Phase-Shift Conductivity 22-in.	MM/M	DLISBROWSER
P22B_UNC	ARC5 Non-BHCorr Blended Phase-Shift Resistivity 22-in.	OHMM	DLISBROWSER
P22H_COND	ARC5 Phase-Shift Conductivity 22-in. at 2 MHz	MM/M	DLISBROWSER
P22H_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 22-in. at 2 MHz	OHMM	DLISBROWSER
P22L_COND	ARC5 Phase-Shift Conductivity 22-in. at 400 KHz	MM/M	DLISBROWSER
P22L_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 22-in. at 400 KHz	OHMM	DLISBROWSER
P232	ARC5 Phase R2 from T3 at 2 MHz	DEG	DLISBROWSER
P234	ARC5 Phase R2 from T3 at 400 KHz	DEG	DLISBROWSER

P234	ARC5 Phase R2 from T3 at 400 KHz	DEG	DLISBROWSER
P242	ARC5 Phase R2 from T4 at 2 MHz	DEG	DLISBROWSER
P244	ARC5 Phase R2 from T4 at 400 KHz	DEG	DLISBROWSER
P252	ARC5 Phase R2 from T5 at 2 MHz	DEG	DLISBROWSER
P254	ARC5 Phase R2 from T5 at 400 KHz	DEG	DLISBROWSER
P28B_COND_UNC	ARC5 Non-BHCorr Blended Phase-Shift Conductivity 28-in.	MM/M	DLISBROWSER
P28B_UNC	ARC5 Non-BHCorr Blended Phase-Shift Resistivity 28-in.	OHMM	DLISBROWSER
P28H_COND	ARC5 Phase-Shift Conductivity 28-in. at 2 MHz	MM/M	DLISBROWSER
P28H_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 28-in. at 2 MHz	OHMM	DLISBROWSER
P28L_COND	ARC5 Phase-Shift Conductivity 28-in. at 400 KHz	MM/M	DLISBROWSER
P28L_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 28-in. at 400 KHz	OHMM	DLISBROWSER
P34B_COND_UNC	ARC5 Non-BHCorr Blended Phase-Shift Conductivity 34-in.	MM/M	DLISBROWSER
P34B_UNC	ARC5 Non-BHCorr Blended Phase-Shift Resistivity 34-in.	OHMM	DLISBROWSER
P34H_COND	ARC5 Phase-Shift Conductivity 34-in. at 2 MHz	MM/M	DLISBROWSER
P34H_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 34-in. at 2 MHz	OHMM	DLISBROWSER
P34L_COND	ARC5 Phase-Shift Conductivity 34-in. at 400 KHz	MM/M	DLISBROWSER
P34L_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 34-in. at 400 KHz	OHMM	DLISBROWSER
P40B_COND_UNC	ARC5 Non-BHCorr Blended Phase-Shift Conductivity 40-in.	MM/M	DLISBROWSER
P40B_UNC	ARC5 Non-BHCorr Blended Phase-Shift Resistivity 40-in.	OHMM	DLISBROWSER
P40H_COND	ARC5 Phase-Shift Conductivity 40-in. at 2 MHz	MM/M	DLISBROWSER
P40H_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 40-in. at 2 MHz	OHMM	DLISBROWSER
P40L_COND	ARC5 Phase-Shift Conductivity 40-in. at 400 KHz	MM/M	DLISBROWSER
P40L_UNC	ARC5 Non-BHCorr Phase-Shift Resistivity 40-in. at 400 KHz	OHMM	DLISBROWSER
PFPG_ARC	Fracture Pressure Gradient	LB/G	DLISBROWSER
PIMB	Raw Phase Imbalance	DEG	DLISBROWSER
PPPG_ARC	Pore Pressure Gradient	LB/G	DLISBROWSER
PSDN	Phase Shift from T1	DEG	DLISBROWSER
PSDN_R	Raw Phase Shift from T1	DEG	DLISBROWSER
PSHF	Phase Shift	DEG	DLISBROWSER
PSHF_R	Raw Phase Shift	DEG	DLISBROWSER
PSR	Uncorrected Phase Shift Resistivity	OHMM	DLISBROWSER
PSRD	Uncorrected Phase Shift Resistivity from T1	OHMM	DLISBROWSER
PSRU	Uncorrected Phase Shift Resistivity from T2	OHMM	DLISBROWSER
PSUP	Phase Shift from T2	DEG	DLISBROWSER
PSUP_R	Raw Phase Shift from T2	DEG	DLISBROWSER
ROP5_RM	Rate of Penetration, Averaged over Last 5ft	M/HR	DLISBROWSER
SHK1_ARC	ARC5 Average Tool Shocks	CPS	DLISBROWSER
SHK1_CDR	CDR Shocks over 60g	CPS	DLISBROWSER
TAB_ARC_RES	ARC5 Resistivity Time After Bit	S	DLISBROWSER
TAB_CDR_GR	CDR Gamma Ray Time After Bit	S	DLISBROWSER
TAB_CDR_RES	CDR Resistivity Time After Bit	S	DLISBROWSER
TDEP	6-Inch Frame Depth	m	CUSTOMER
TEMP	Temperature	DEGF	DLISBROWSER
TEMP_ARC	ARC5 Tool Temperature	DEGC	DLISBROWSER
TEMP_CDR	CDR Chasis Temperature	DEGC	DLISBROWSER

Spacing: 0.0 m

Number of Channels: 6

<u>Mnemonic</u>	<u>Long Name</u>	<u>Units</u>	<u>Properties</u>
1TIM	0.1-ft Frame Time	MS	DLISBROWSER
TDEP;1	0.1-ft Frame Depth	m	CUSTOMER
TICK_ARC_GR	ARC5 Gamma Ray Samples	----	DLISBROWSER
TICK_ARC_RES	ARC5 Resistivity Samples	----	DLISBROWSER
TICK_CDR_GR	CDR gamma ray Depth samples	----	DLISBROWSER
TICK_CDR_RES	CDR Resistivity Samples	----	DLISBROWSER

## Frame Summary    File: ARC5\_6.071    Sequence: 71

### Origin: 41

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	539.19	2156.46 m	0.2 (m) down	155	TDEP	60B
	1769.00	7075.00 ft				
BOREHOLE-DEPTH	539.19	2156.58 m	0.0 (m) down	6	TDEP;1	12B
	1769.00	7075.40 ft				