

ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-601DH ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a

Borehole*

SITE*: Turkey Point NPP DATE*: 3/10/08
CLIENT*: MACTEC JOB*: 8083
AUTHOR*: C. Carter PAGE 2 OF 2

WINCH: COMPROBE SILVER ☒ OYO OTHER
MICROLOGGER* 5310 5772 ☒
TELEVIEWER* ACOUSTIC #5174 ☒ OTHER
SHEAVE* COMPROBE OYO 101 102 ☒ 103 RG

1 PROBE TILT TEST* 86.93 BRUNTON TILT* 86
2 PROBE TILT TEST* 25.4 BRUNTON TILT* 25
3 PROBE TILT TEST* 68.15 BRUNTON TILT* 68 AFTER LOG* yes
1 PROBE AZIMUTH TEST* 265.2 BRUNTON AZIMUTH* 269
2 PROBE AZIMUTH TEST* 172.5 BRUNTON AZIMUTH* 170
3 PROBE AZIMUTH TEST* 302.7 BRUNTON AZIMUTH* 299 AFTER LOG* yes

PROBE OFFSET*	1.44M(4.72FT)	} REF TO GROUND SURFACE
MINUS CASING STICK-UP*	-1.58	
DEPTH REF. OFFSET AT START*	3.14	
DEPTH REF. OFFSET AT END*	3.10	
AFTER SURVEY DEPTH ERROR*	.04	

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
B601DH AUGUST	121.5 ft	5:42	22 ft	6:13 pm

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services 1151 Pomona Road, Unit P, Corona, CA 92882 Ph (951) 549-1234 Ex (951) 549-1236

CALIPER FIELD LOG REV 1.1a.PDF



B-601 DH

CALIPER FIELD LOG

Borehole*

SITE*: Turkey Point NPP
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 3/10/08
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PAGE: 1 OF 2

CONTACT: PHONE: Off Cell

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CONTACT: PHONE: Off Cell

DRILLER: PHONE: Off Cell
COMPANY:

GENERAL SITE CONDITIONS/LOCATION: 1

COUNTY: RANGE: TOWNSHIP: SECTION:
BOREHOLE CONSTRUCTION: CASED UNCASD X
DIAMETERS AND DEPTH RANGES: 6" 0 TO 25 ft; 5" 25 TO 137

BOREHOLE TOTAL DEPTH AS DRILLED*: 139 ft

SURFACE CASING?: YES X DEPTH TO BOTTOM OF CASING 25 ft; NO
DEPTH TO BEDROCK: ~3 ft DEPTH TO WATER TABLE: 0
BOREHOLE FLUID: WATER; FRESH WATER MUD X; SALT WATER MUD
OTHER:
DEPTH TO BOREHOLE FLUID: 0 TIME SINCE LAST CIRCULATION: 3pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE:
MOBILIZED FROM: Florida City, FL DEPARTURE TIME: 6:30am
ARRIVED ON SITE: 7am
STANDBY TIME: CAUSE:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882

Ph (951) 549-1234 Fx (951) 549-1236

CALIPER FIELD LOG REV 1.1a.PDF



B-606 DH

CALIPER FIELD LOG

Borehole*

SITE*: Turkey Point NPP DATE*: 3/10/08
CLIENT*: MACTEC JOB*: 8083
AUTHOR*: C. Carter PAGE: PAGE 2 OF 2

WINCH: COMPROBE SILVER ☒ OYO RG OTHER
MICROLOGGER* 5310 5772 ☒ OTHER
CALIPER PROBE* 5368 ☒ OTHER
SHEAVE* COMPROBE OYO 101 ☐ 102 ☒ 103 ☐ RG ☐

PROBE OFFSET	2.08M(6.82 FT)	12 IN MAX
MINUS CASING STICK-UP*	1.58	
DEPTH REF. OFFSET AT START*	5.24	} REF TO GROUND SURFACE
DEPTH REF. OFFSET AT END*	5.15	
AFTER SURVEY DEPTH ERROR*	.09	

LOG NAME*	START DEPTH*	START TIME*	END DEPTH*	END TIME*
B601DHCA TEST01	131.95	6:38	14.95	6:40 pm
B601DHCA LUP01	131.95 ft	6:55	14.9 ft	7:08 pm
B601DHCA TEST02		7:25		7:26 pm

cc 3/10/08

CALIBRATION PLATE S/N 201

	FILE NAME	AS BUILT			PVC FITTING
		1.968 IN (50 MM)	3.937 IN (100 MM)	8.000 IN (203.2 MM)	4.507 IN (114.3 MM)
AS MEAS.*	B601DHCA TEST01	1.976	4.00	8.03	4.54
AS MEAS.*	B601DHCA TEST02	2.02	4.02	8.07	4.56
AS MEAS.					
AS MEAS.					
AS MEAS.					
AS MEAS.					

cc 3/10/08
4.510

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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Ph (951) 549-1234 Fx (951) 549-1236

ELOG FIELD LOG REV 1.1a



B-601Dh

ELOG FIELD LOG

Borehole*

SITE*: Turkey Point NPP
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 3/26/08
JOB*: 8083
PAGE: 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
COMPANY: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: Miami-Dade RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD ☒
DIAMETERS AND DEPTH RANGES: 5" 0 TO 139'; 3 7/8" 139 TO 420 ft

BOREHOLE TOTAL DEPTH AS DRILLED*: 420 ft

SURFACE CASING?: YES ☒ DEPTH TO BOTTOM OF CASING 143' / 117' NO _____
DEPTH TO BEDROCK: ~3 ft DEPTH TO WATER TABLE: ~1 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD ☒; SALT WATER MUD _____
OTHER: _____
DEPTH TO BOREHOLE FLUID: 0 TIME SINCE LAST CIRCULATION: 9 am

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Florida City, FL DEPARTURE TIME: 6:45 am
ARRIVED ON SITE: 7:50 am
STANDBY TIME: _____ CAUSE: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

ELOG FIELD LOG REV 1.1a



B-6010H ELOG FIELD LOG
Borehole*

SITE*: Turkey Point NPP DATE*: 3/26/08
CLIENT*: MACTEC JOB*: 8083
AUTHOR*: C. Carter PAGE: PAGE 2 OF 2

WINCH: COMPROBE SILVER ☒ OYO ☐ RG ☐ OTHER ☐
MICROLOGGER* 5310 ☐ 5772 ☒ OTHER ☐
ELOG PROBE* 5490 ☒ OTHER ☐
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☒ 103 ☐ RG ☐

PROBE LENGTH	2.50M(8.20 FT)
PLUS YOKE 10.0M (32.8 FT)*	32.8 32.8
MINUS CASING STICK-UP*	1.92 2.15
DEPTH REF. OFFSET AT START*	39.08 38.25 REF TO GROUND SURFACE
DEPTH REF. OFFSET AT END*	39.10 38.25
AFTER SURVEY DEPTH ERROR*	.02 0

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
B6010HELOGTEST02		8:32		8:33am
B6010HELOGUP02	416.25	9:41am	140.45 ft	10:08am
B6010HELOGUP03	169.4 ft	4:45pm	110.75	4:53pm
B6010HELOGTEST03		5:09pm		5:16pm

MAINTENANCE PERFORMED ON SITE*: (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES: Bentonite, Polymer mud, tiger salt
used in mud
Mostly Bentonite + tiger salt
Very conductive above 200 ft

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL