



COASTAL AND MARINE GEOLOGY PROGRAM
WOODS HOLE FIELD CENTER (WHFC)

384 Woods Hole Road, Woods Hole, MA 02543-1598
Phone: (508) 548-8700

105075
CMDR 00027



SEISMIC/GEOPHYSICS LOG

SHIP AND CRUISE: COMMODORE CMDR 00027

AREA: Lake Mendocino

DATES: 1 - 7 June, 2000

CHIEF SCIENTIST: Twichell/Rudin

Line#	YrMoDy	Time	Crs	Spd	Navigation	Sweep/Fire/Seismic System	Tape#	Roll#	Magnets
	155	1346			leave dock				
	Settings	GAIN 6			3ms chirp range 100m	phase 1			
1		1419 1441							SOL 1
2		1452			locked up				
		1514			did a loop & starting on line				SOL 2
3		1515			as far up LV wash as we could go depth				SOL 3
		1528							EOL 3
					ran a long line up LV wash & then back. Now going to remove 1ducer before				
					we zig zag in the wash & will also change range to 50m				
4		1548			power 1, gain 6				SOL 4
		1550			50m range				on line
4		1555							EOL 4
5		1556							SOL 5
6		1559			SSC locked up				EOL 6
					power 1, gain 6				
6		1603			START LINK 6				SOL 6
		1607			137				SOL 6

Line#	YrMoDy	Time	Zone	Crs	Spd	Navigation	Seismic System	Sweep/Fire/Filters	Tape#	Disk#	Roll#	Magnets	Gravity	Comments
7	165	1608												SOL 7
2		1612												SOL 7
8		1622												SOL 8
8		1616												SOL 8
9		1617												SOL 9
9		1621												SOL 9
10		1622												SOL 10
10		1626												SOL 10
11		1628												SOL 11
11		1632												SOL 11
12		1633												SOL 12
12		1635												SOL 12
13		1637												SOL 13
13		1640												SOL 13
14		1642												SOL 14
14		1645												SOL 14
15		1646												SOL 15
15		1649												SOL 15

6/23/00

Line#	YrMoDy	Time	Zone	Crs	Spd	Navigation	Sweep	Seismic System	Tape#	Roll#	Magnets	Comments
16	1656	1650										SOL 16
16		1653										SOL 16
17		1654										SOL 17
17		1656										SOL 17
18		1657										SOL 18
18		1659										SOL 18
19		1700										SOL 19
19		1702										SOL 19
20		1704										SOL 20
20		1706										SOL 20
21		1707										SOL 21
21		1709										SOL 21
22		1709										SOL 22
22		1711										SOL 22
23		1715										SOL 23
23		1717										SOL 23
24		1714										SOL 24
24		1721										SOL 24

6/05/06

Line#	YrMoDy	Time	Crs	Spd	Navigation	Seismic System	Sweep/Fire/Filters	Tape#	Roll#	Magnets	Gravity	Comments
25	155	1723										SOL 25
26		1724										SOL 25
		1725					009-1725					NRW NW PLUS
26		1726										SOL 26
26		1727										SOL 26
		1753					010-1752					NRW NW PLUS
27		1754										SOL 27
27		1802										SOL 27
28		1803										SOL 28
28		1807										SOL 28
29	156	1341					gain 6 range 100 pulse 3ms power level 1					SOL 29
29		1347										
30		1348										
30		1355										
31		1402										
31		1407										
32		1408										
32		1415										

Line#	YrMoDy	Time	+Zone	Crs	Spd	Navigation	Sweep/Fire/Seismic System	Filters	Tape#	Disk#	Roll#	Magnets	Gravity	Comments
33	14	16												
33	14	21					HUNG UP							
34	14	28												50L34
34	14	38												
35	14	40												
35	14	43					HUNG UP							
36	14	51												
36	15	00												
37	15	01												
37	15	16												
38	15	17												
38	15	27												
39	15	28												
39	15	44												
40	15	46												
40	15	47												
41	15	48												
41	15	49												

Line#	YrMoDy	Time	Zone	Crs	Spd	Navigation	Sweep/Fire/Seismic System	Filters	Tape#	Roll#	Magnets	Gravity	Comments
42	1	1550											
42		1552											
43		1553											
43		1554											
44		1555											
44		1557											
45		1557											
45		1559											
46		1559											
46		1603											
47		1603											
47		1607											
48		1608											
48		1613											
49		1614											
49		1615 1622											
SD		1631											
SD		1641											

Line#	YrMoDy	Time	Crs	Spd	Navigation	Sweep/Fire/Seismic System	Filters	Tape#	Roll#	Magnets	Gravity	Comments
51		1642										
51		1651										
52		1652										
52		1701										
53		1702										
53		1710										
54		1715										
54		1721										Hand 16 up
55		1732										
55		1744										
56		1744										
56		1754										
57		1757										
57		1806										
58		2105										
58		2122										
59		2124										
59		2132										knudsen shut down says disk full

15 hrs

Line#	YrMoDy	Time	Crs	Spd	Navigation	Seismic System	Tape#	Roll#	Magnets
60	2139	1556							
60	2144					HUNG UP			
61	2146								
61	2205								
62	2206								
62	2217	✓				HUNG UP			
63	157	1407							
63		1426							
64		1427							
64		1430				HUNG UP			
65		1447				HUNG UP			
65		1458				HUNG UP			
66		1503							
66		1516				RED 66 (MUTUAL GRAVITY WASH)			
67		1517				SOL 66 (CONTINUOUS 11/15/66)			
67		1531				BOL 66 (11/15/66)			
67		1534				SOL 67			
67		1537				67			
67		1542				67			

(66)

6/6/00

Line#	YrMoDy	Time	Zone	Crs	Spd	Navigation	Seismic System	Tape#	Roll#	Magnets	Gravity	Comments
68	157	1546				68	SOL 68					
		1558				LC81B1	SOL 68					
69		1559				LC91F1	SOL 69					
69		1606					SOL 69					
70		1618				LC91H1	SOL 70					
70		1643					SOL 70 (KT COND. WASH)					
71		1644				LC91H1.B1	SOL 71					INTO GOVT WASH
71		1702				LC91H1.B1	SOL 71					
72		1703				KZ22B1.B1	SOL 72					heading out govt wash
72		1721				72	SOL 72					SOL 72
73		1723				73	SOL 73					SOL 73
73		1734				73						SOL 73
74		1736				74						SOL 74
74		1745				74						SOL 74
75		1747				75						SOL 75
75		1754				75						SOL 75
76		1758				76						SOL 76
76		1804				76						SOL 76

[illegible]

Uns vick
Hess

001-2136

18	2030	SOL 81
18	2100	KOL 81
28	2141	SOL 82
28	2151	KOL 82
		WANGSTO

2 DUKES

[illegible]

[illegible]

1003

[illegible]

Case 2
Case 5