93027
JENA 93-2
104870
93027 nv1

USGS - BAMG

NAVIGATION LOG

SHIP: JENA 93-2

CRUISE: _____

AREA: HUMACAO, PR

DATES: NOV 6-11, 1993

CHIEF SCIENTIST: K. SCANLON

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity	Comments

START

JEANA 93-2

6 NOV

SCANLON

1993

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity	Comments
	6 NOV	0830				U/W FROM	HUACACHO			
1	310	1328	280	5.1	DGPS	SOL 1				
2		1346	161	5.0	c/c	EOL1/SOL2				
3		1405	270	5.2	c/c					
4		1435	065	5.0	c/c					
5		~~1529~~ 1539	016	4.5	c/c	SOL 5				
6		1605	133	4.3	c/c					
7		1657	021	4.5	c/c					
8		1726	313	5.2	c/c					
		1805			EOL					
	7 NOV									
9	311	1205	030	4.8	DGPS	Sea's rough				
10		1319	066	4.9	c/c					
		1336			Changed to	channel 3 to DGPS				
11		1420	180	4.9	c/c					
12		1525	350	5.0	c/c					
13		1638	272	5.3	c/c					
14		1658	171	4.7	c/c					

check: Recorder clock was offset

NAVG clock is CORRECT

Recorder clock was reset

Line#	1993 YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity	Comments
	(7 NOV) 311	1710				RSSD Trms on	LRC	Ridder		
14 EOL		1722			DON 3542	Steering casualty				↑
14A		1744	000	4.2	rerun missing line (going opposite direction)					Rough
15		1755	280°	4.5	c/c					↓
16		1819	189	4.5						
		1849			EOL //				Sample number	Way point
									↓	↓
DAY 312		NOV 8, 1993				DGPS - Pt Tuna (channel 2)				
		1232							HK 49	WP 8
		1242							HK 48	WP 7
		1250							HK 50	WP 6
		1256							HK 51	WP 5
		1306							HK 52	WP 3
		1316							HK 53	WP 1
		1329							HK 54	WP 2
		1337							HK 55	WP 4
		1359							HK 56	WP 9

8/Nov/93

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Sample number Magnets Gravity	Comments (waypoint)
	312	1409							HK57	WP 10
		1433							HK58	WP 13
		1447							HK59	WP 14
		1459							HK60	WP 15
		1517							HK61	WP 16
		1531							HK62	WP 17
		1548							HK63	WP 79
		1600							(HK64)	WP 21
		1611							HK65	WP 20
		1623							HK66	WP 19
		1637							HK67	WP 18
		1652							HK68	WP 80
		1714							HK69	WP 30
		1724							HK70	WP 29
		1734							HK71	WP 28
		1744							HK72	WP 26
		1751							HK73	WP 25
		1759							HK74	WP 24

8NOV93

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity (Sample number)	Comments (waypoint)
	312	1817							HK75	wp 23
		1831							HK76	wp 22
	9NOV93									
	313	1322			DGPS –				HK77	wp 39
		1330							HK78	wp 38
		1340							HK79	wp 37
		1347							HK80	wp 36
		1357							HK81	wp 35
		1410							HK82	wp 32
		1428							HK83	wp 33
		1447							HK84	wp 34
		1503							HK85	wp 43
		1522							HK86	wp 75
		1532							HK87	wp 74
		1545							HK88	wp 45
		1555							HK89	wp 44

9 Nov 93

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Sample number Magnets Gravity	waypoint Comments
	313	1606							HK90	wp 46
		1615							HK91	wp 47
		1623							HK92	wp 77
		1633							HK93	wp 48
		1643							HK94	wp 53
		1655							HK95	wp 52
		1710							HK96	wp 50
		1721							HK97	wp 51
		1734							HK98	wp 49
		1745							HK99	wp 40
		1753							HK100	wp 41
		1805							HK101	wp 42
		1930							HK102	wp 12
		1936							HK103	wp 11

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity	Comments
	10NOV93									
17	314	1215			DGPS	Pt Tuna				SOL
18		1319			c/c					
19		1354			c/c					
20		1442			c/c					
21		1538			c/c					
22		1604			c/c	switch channel	3	DGPS		
23		1623			c/c					
24		1637			c/c					
25		1711			c/c					
26		1758			c/c					
27		1827			c/c					
	EOL	1910								

NOV 11, 1993

Line#	YrMoDy +JulDy	Time +Zone	Crs	Spd	Navigation	Seismic System Sweep/Fire/Filters	Tape# Disk#	Roll#	Magnets Gravity	Comments
	315	1226			DGPS Channel 3				HK104	WP57
		1236							HK105	WP58
		1245							HK106	WP54
		1255							HK107	WP55
		1302							HK108	WP76
		1313							HK109	WP56
		1320							HK110	WP60
		1329							HK111	WP61
		1344							HK112	WP59
		1351							HK113	WP62
		1358							HK114	WP63
		1410							HK115	WP64
		1418							HK116	WP65
		1426							HK117	WP66
		1434							HK118	WP71
		1442							HK119	WP70
		1447							HK120	WP69
		1455							HK121	WP73
		1502							HK122	WP72