

REPORT AND INDEX OF
UNDERWAY MARINE GEOPHYSICAL DATA

WESTWARD EXPEDITION

LEG 6

(WEST06MV)

R/V MELVILLE

(Issued November 1994)

Ports:

Brisbane, Australia (30 August 1994)
to
Nuku'alofa, Tonga (30 September 1994)

Co-Chief Scientists:

LeRoy Dorman (Scripps Institution)

John Hildebrand (Scripps Institution)

Resident Marine Technician - Bob Wilson

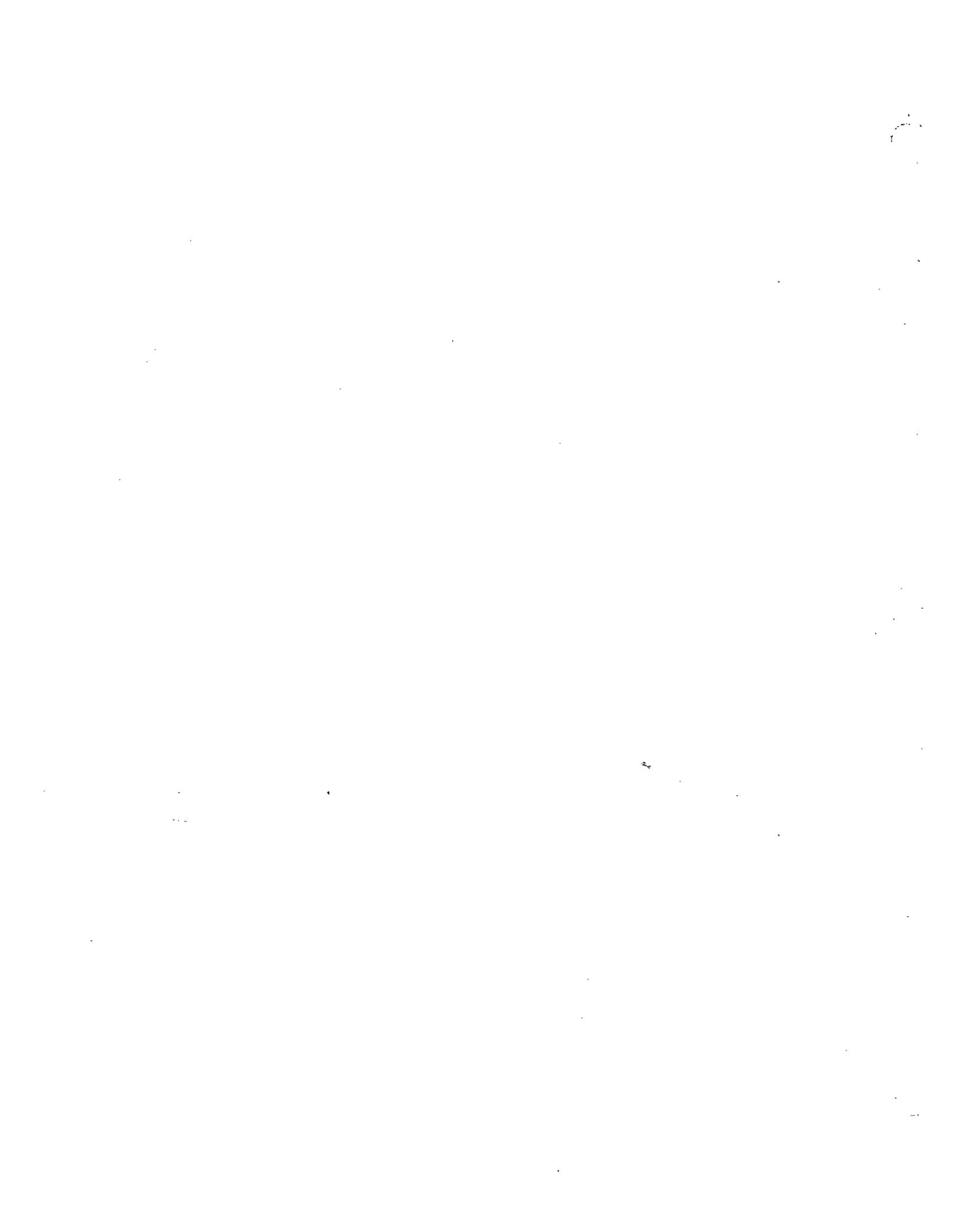
Computer Technician - Todd Porteous

Post-Cruise Processing and Report Preparation by the
Geological Data Center, Scripps Institution of Oceanography
La Jolla, California 92093-0223

Data Collection and Processing Funded by:
NSF OCE94-00707

NOTE: *This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093-0223*

GDC Cruise I.D.# 266



**REPORT AND INDEX OF NAVIGATION
AND UNDERWAY GEOPHYSICAL DATA**

Processed by the Geological Data Center
Scripps Institution of Oceanography

Contents:

Index Chart - gives track of cruise leg, dates, ports, and mileage of each type of data collected.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines if collected on the cruise leg.

NOTE: One or more of the underway data types may not be collected on a given cruise leg.
For information on the availability and reproduction costs of data in the following forms, contact
S.M. Smith, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla,
California 92093-0223.

Phone: (619)534-2752, FAX: (619)534-5306, Internet email: ssmith@ucsd.edu

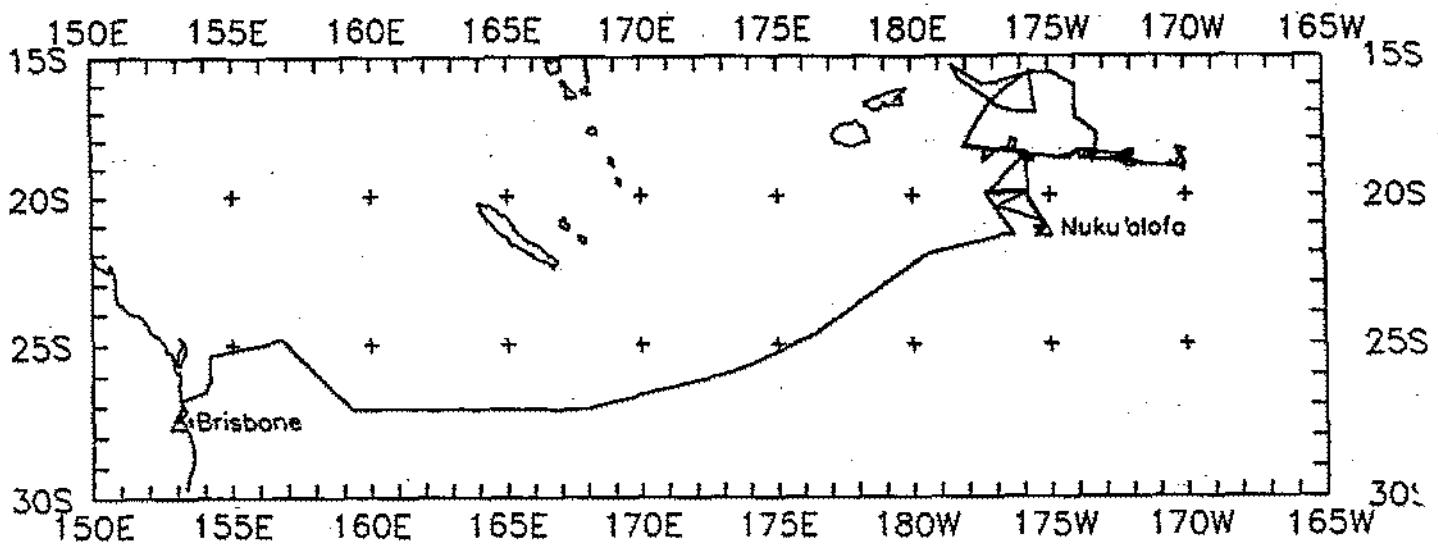
1. Files on Exabyte, DAT or 1/2 inch magnetic tape:
 - a) Separate time series ASCII files of navigation, single beam depth, gravity and magnetics.
 - b) These same data in a merged ASCII file in the MGD77 Exchange Format.
 - c) SeaBeam depth data (binary, Sun byte order) in SIO Swath Bathymetry Format (not available on 1/2" tape).
 - d) SeaBeam Sidescan data (not available on 1/2" tape).
2. Microfilm (35 mm flowfilm) or hard copies of:
 - a) Underway watch log book
 - b) SeaBeam vertical beam profile/Sidescan records.
 - c) Echosounder records - 3.5 kHz frequency.
 - d) Magnetometer records.
 - e) Seismic reflection profiler records.
3. Navigation listing with times and positions of fixes and course and speed changes.
4. Plots:
 - a) Copies of archived track plots.
 - b) Copies of archived SeaBeam contour plots.
 - c) Custom plots in Mercator projection:
 - 1) Track plots.
 - 2) SeaBeam depth contour plots.
 - 3) Depth, magnetic or gravity values printed or profiled along track.

SIO SEABEAM 2000 DATA INFORMATION

The following forms are available, subject to approval of the cruise leg chief scientist:

- 1) Hardcopy of realtime contour swath records and records with vertical beam and sidescan grayscale display are available for inspection at the data center.**
- 2) Microfilm (35 mm flowfilm) of vertical beam/sidescan records.**
- 3) SeaBeam merged tapes - SeaBeam data merged with GPS-based navigation.
(Navigation is edited to the extent that DR courses and speeds are edited and poor fixes are removed after inspection of speeds and drift vectors between fix pairs. No editing is done on the basis of adjusting to overlapping SeaBeam swaths.)**
- 4) Archive contour plots - 8 inches/degree chart scale, with contour interval nominally 50 m, are generated for all transit lines. Some survey areas are plotted at appropriate scales as well. Available for inspection at data center; additional copies may be generated from plot files stored on tape.**
- 5) Custom generated plots of SeaBeam swaths on Mercator projection in four colors at variable plot scales and contour intervals. There are provisions to adjust positions of individual track lines and to edit out beams (bad data or overlapping data on inside of turns.)**

Revised February 1993



*

WESTWARD EXPEDITION LEG 6

CO-CHIEF SCIENTISTS: LeRoy Dorman & John Hildebrand

Scripps Institution of Oceanography

PORTS: Brisbane, Australia - Nuku'alofa, Tonga

DATES: 30 August - 30 September 1994

SHIP: R/V Melville

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise - 6122 miles

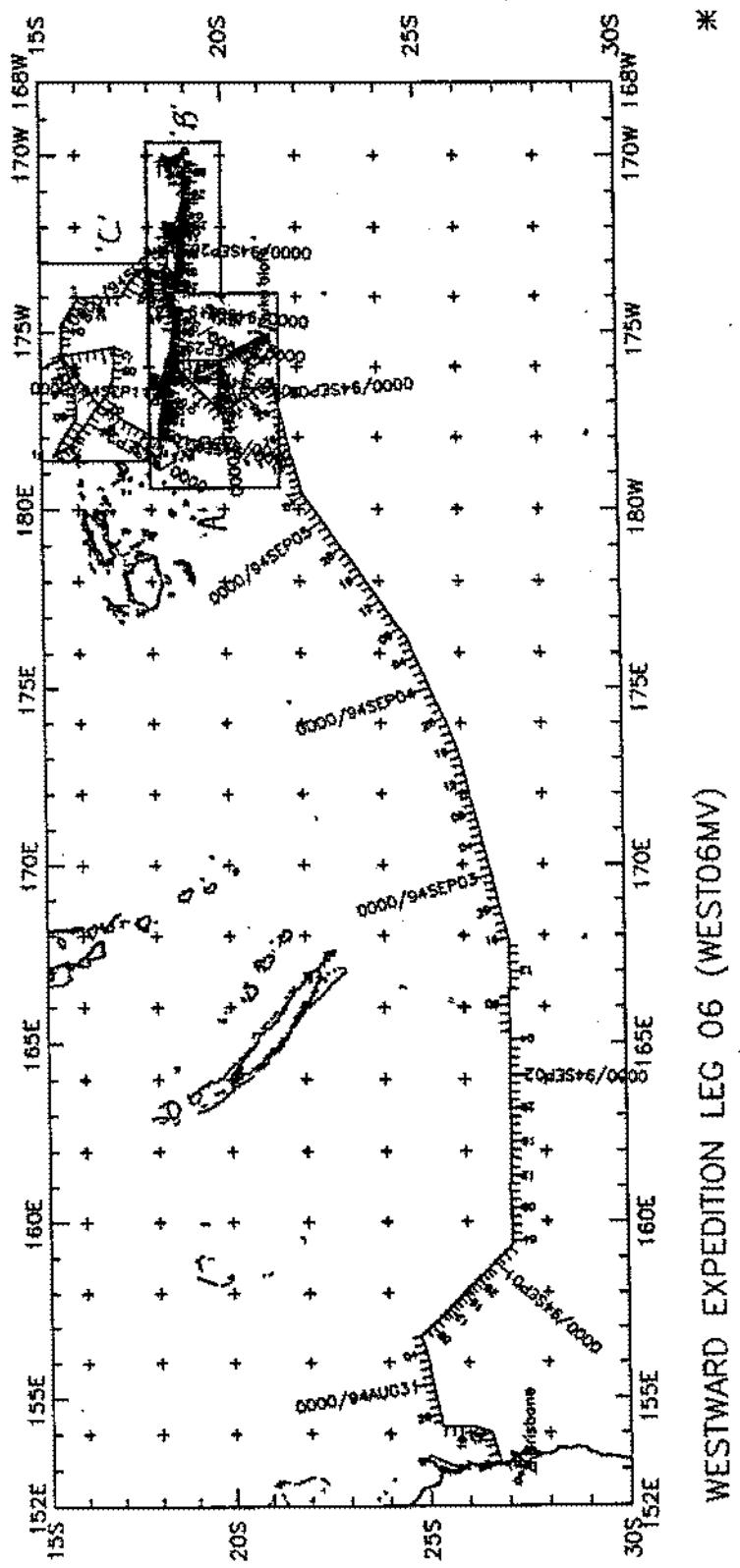
Magnetics - 4204 miles

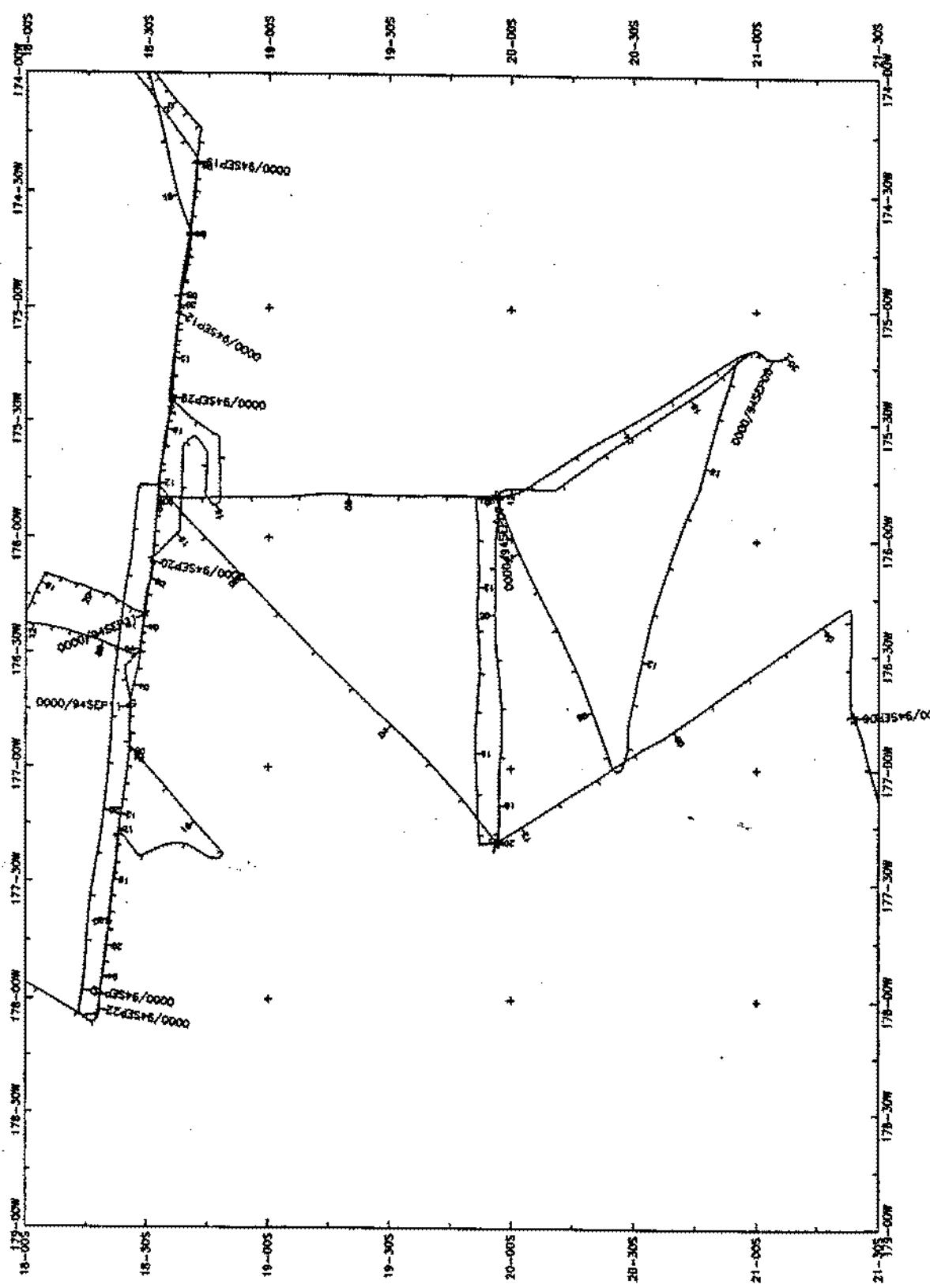
Bathymetry - 5902 miles

Seismic Reflection - 340 miles

Sea Beam - 5902 miles

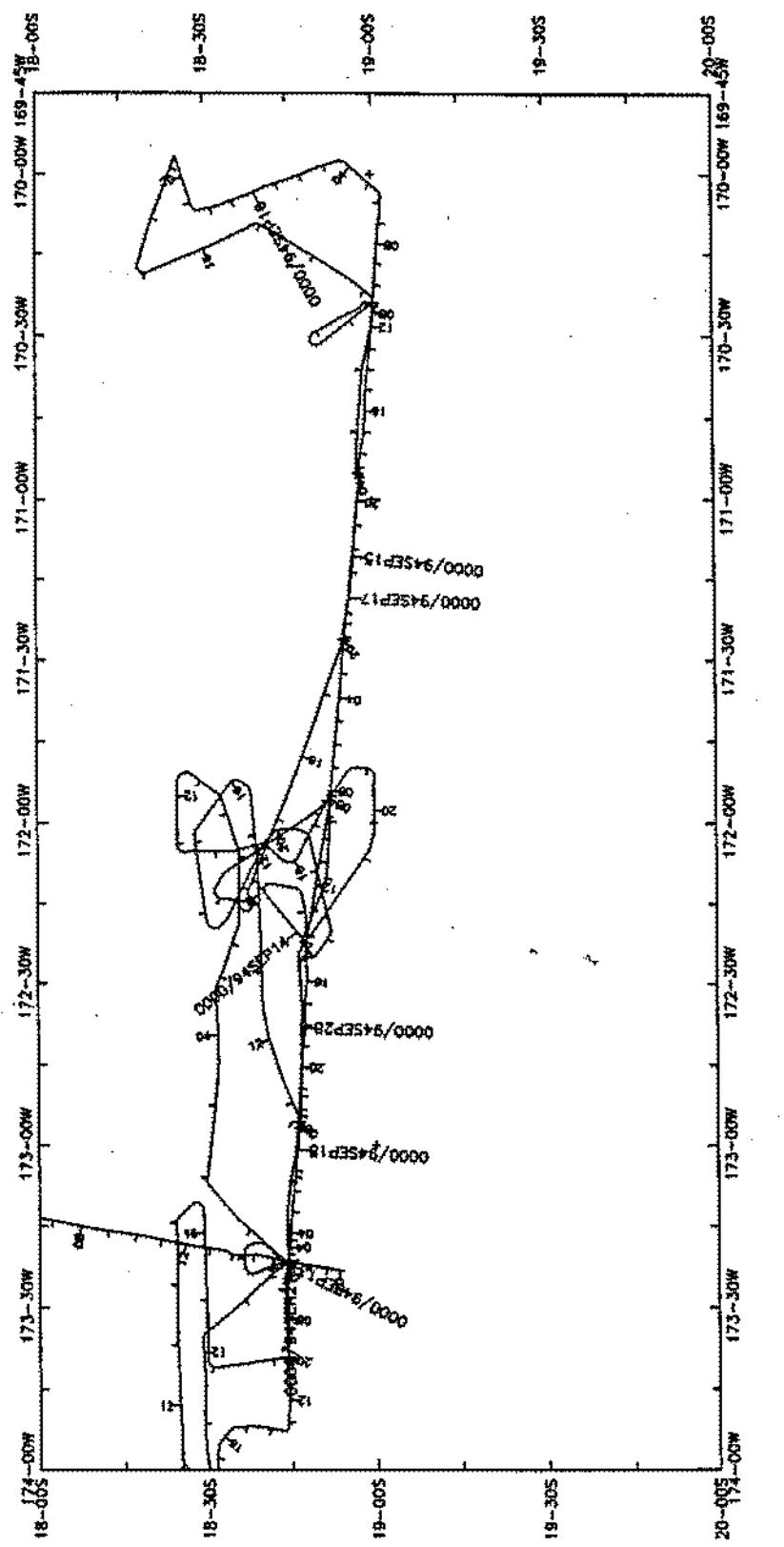
Gravity - 5800 miles





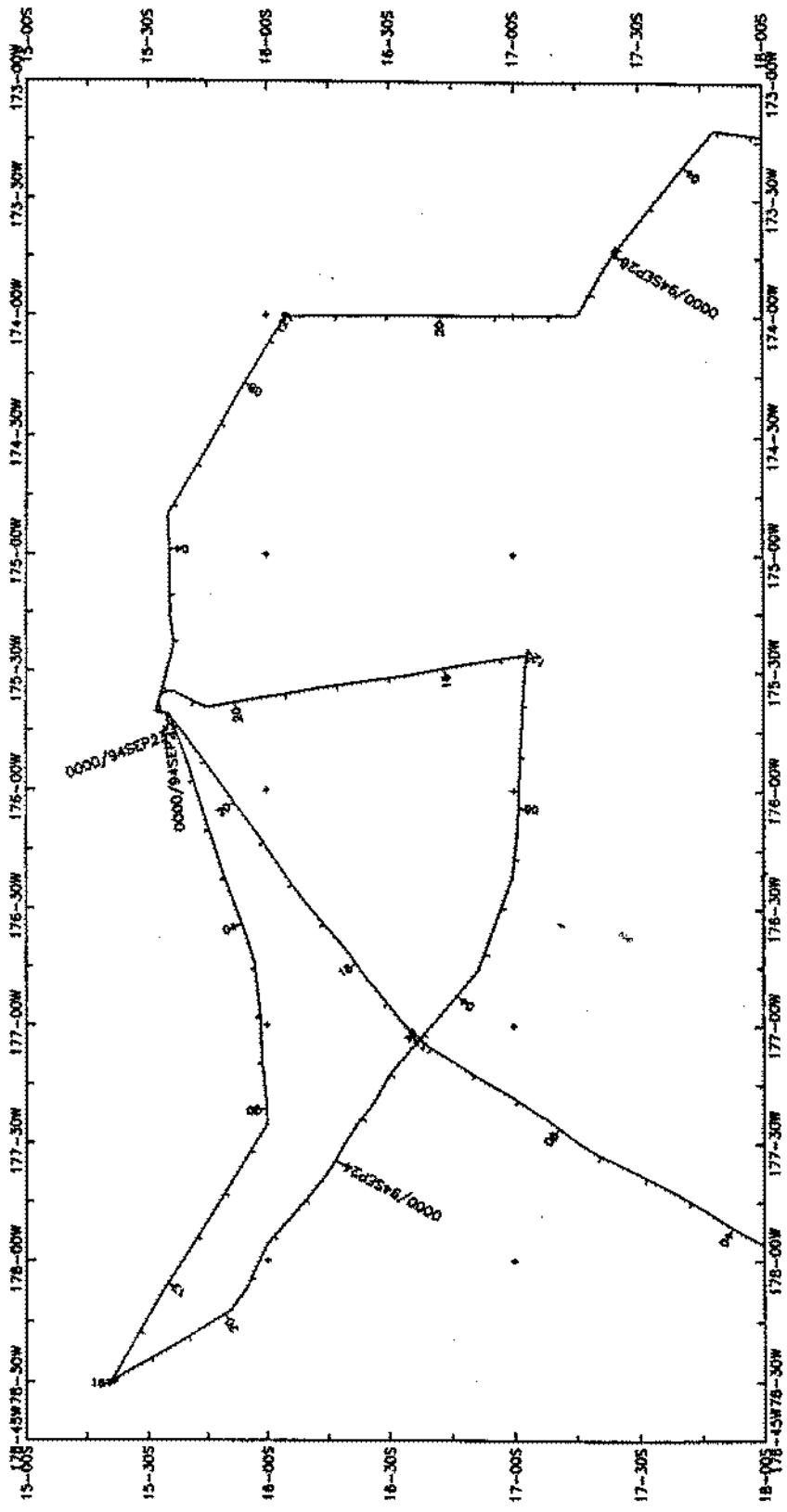
WESTWARD EXPEDITION LEC 06 (WESTOBahn)
Survey area A

*



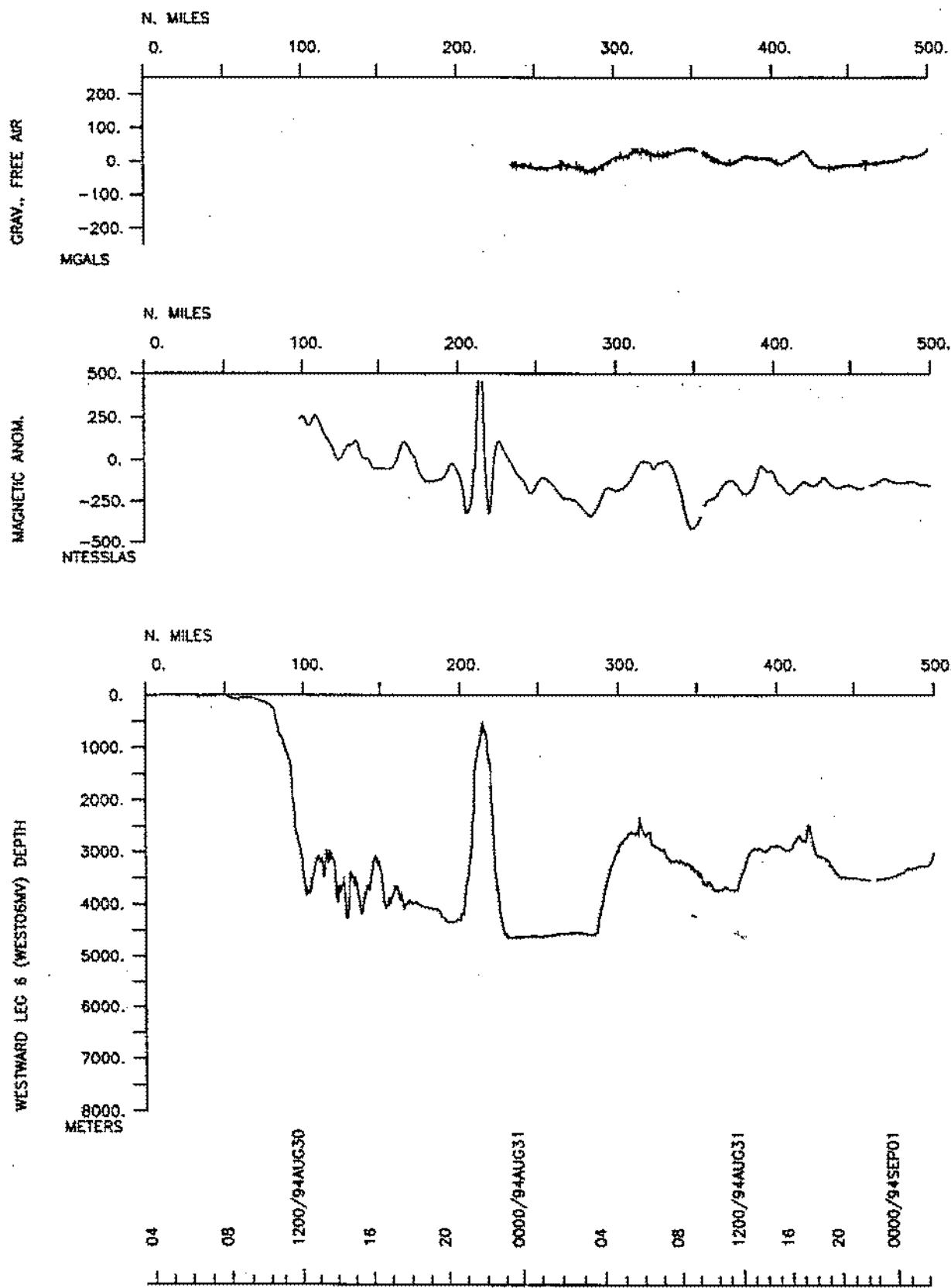
WESTWARD EXPEDITION LEG 06 (WEST06MV)
Survey area B

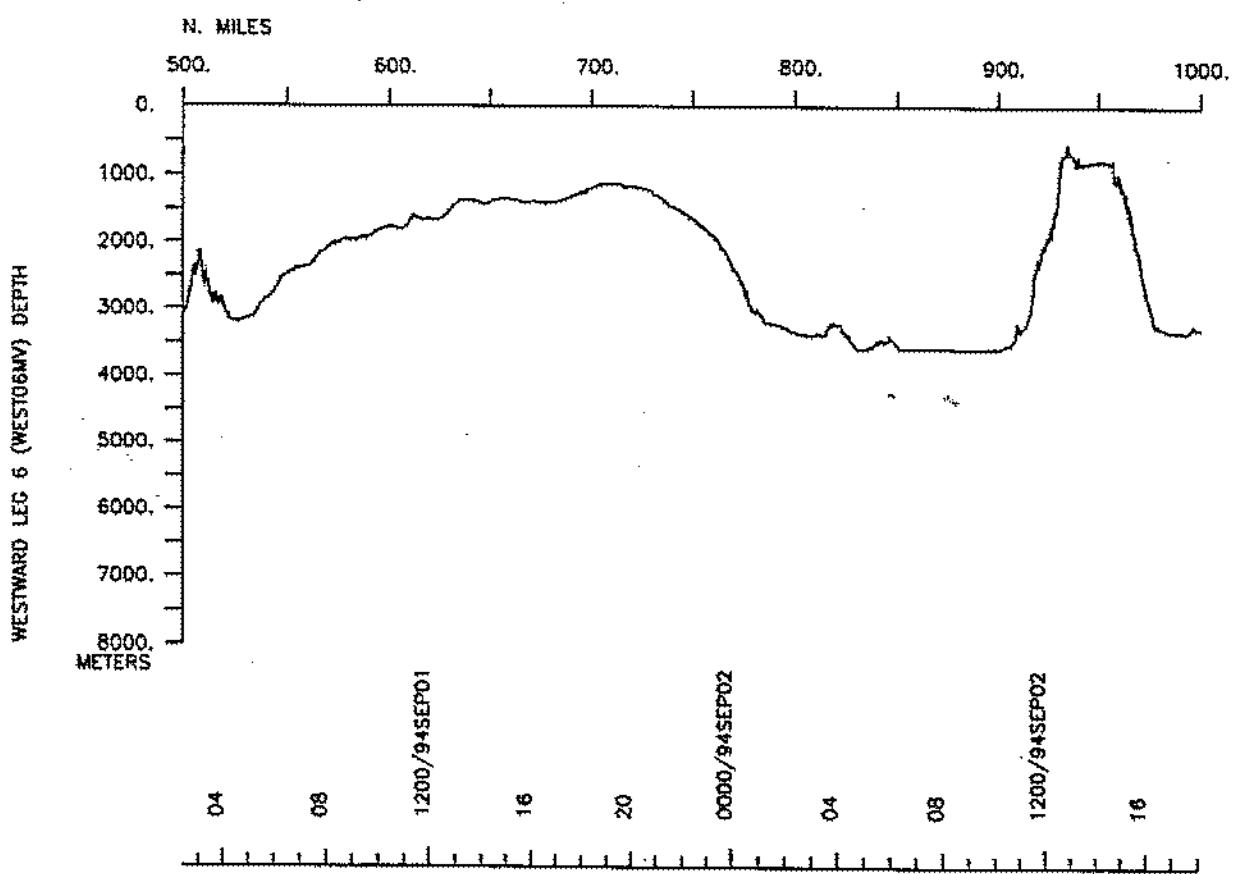
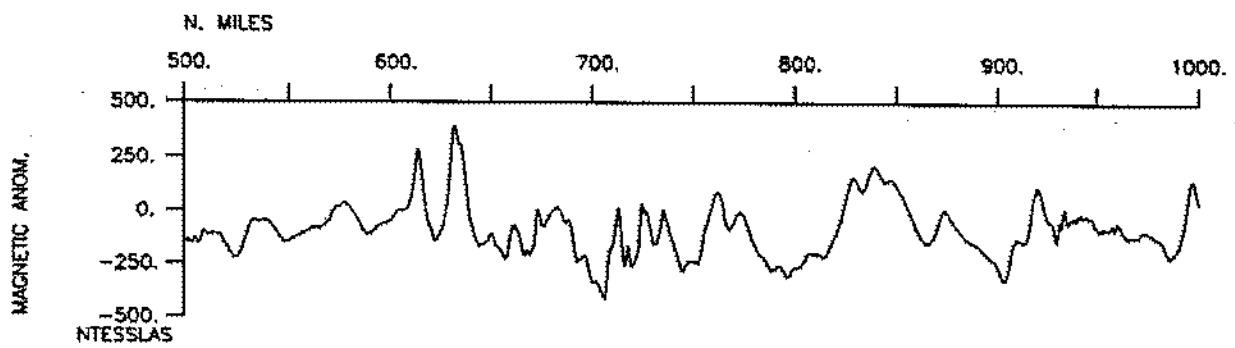
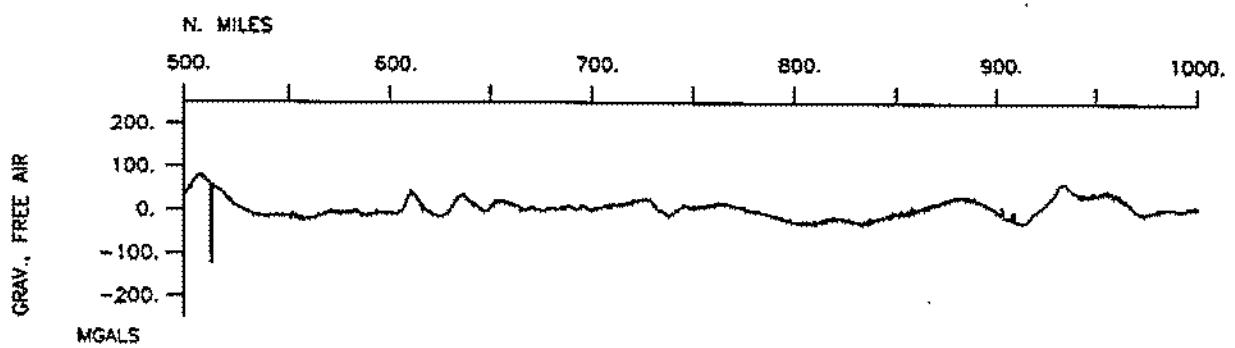
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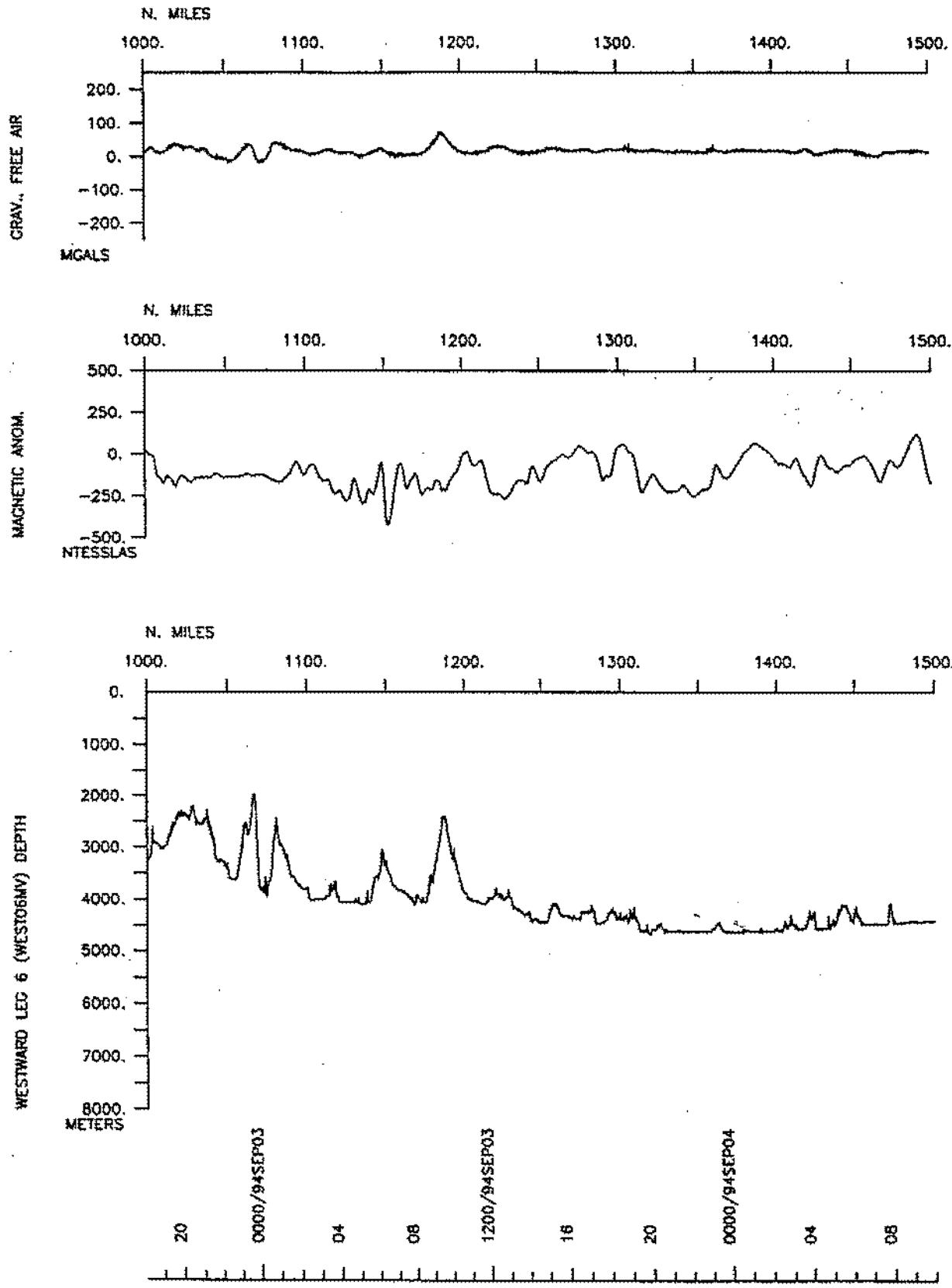


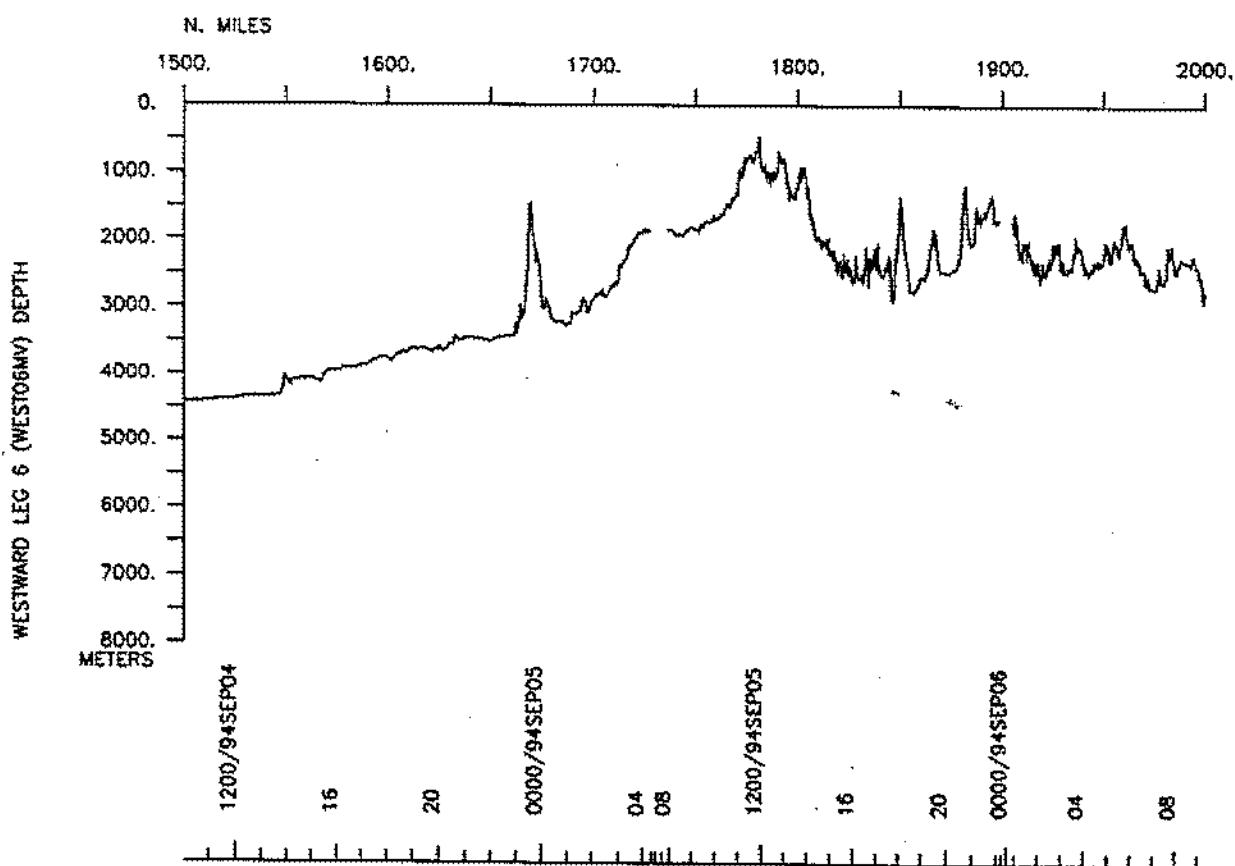
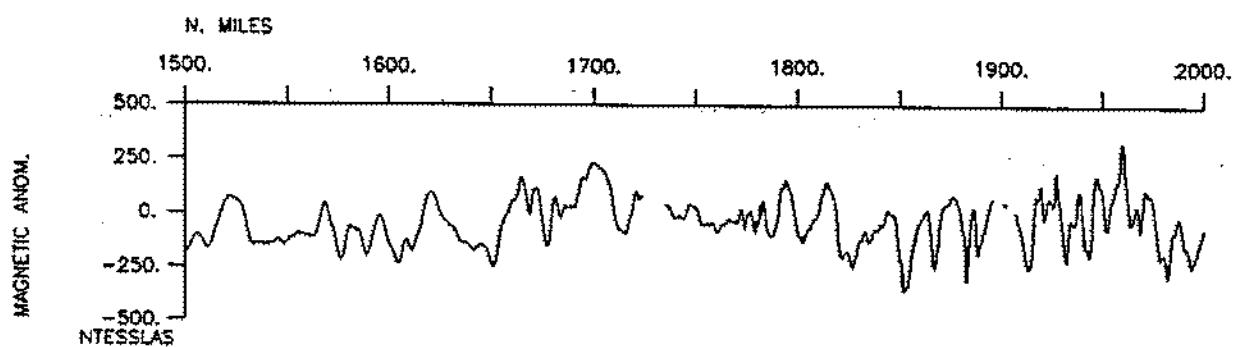
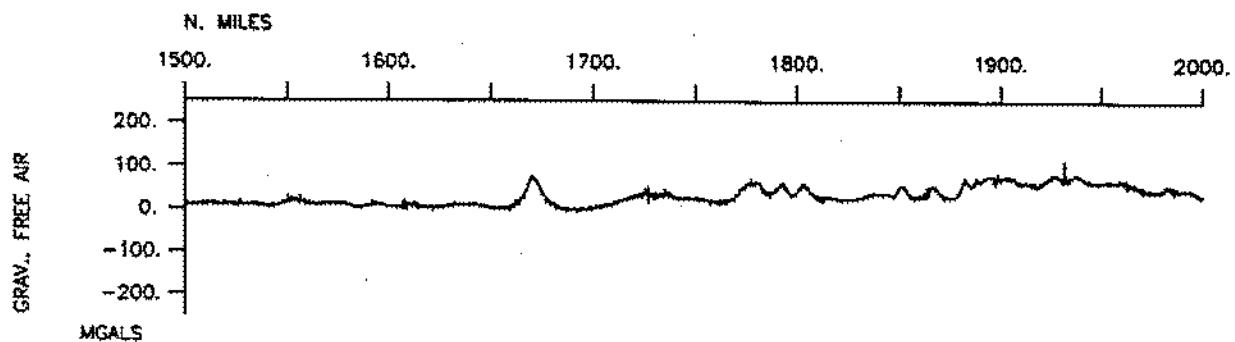
WESTWARD EXPEDITION LEG 06 (WEST06NW)
Survey area C

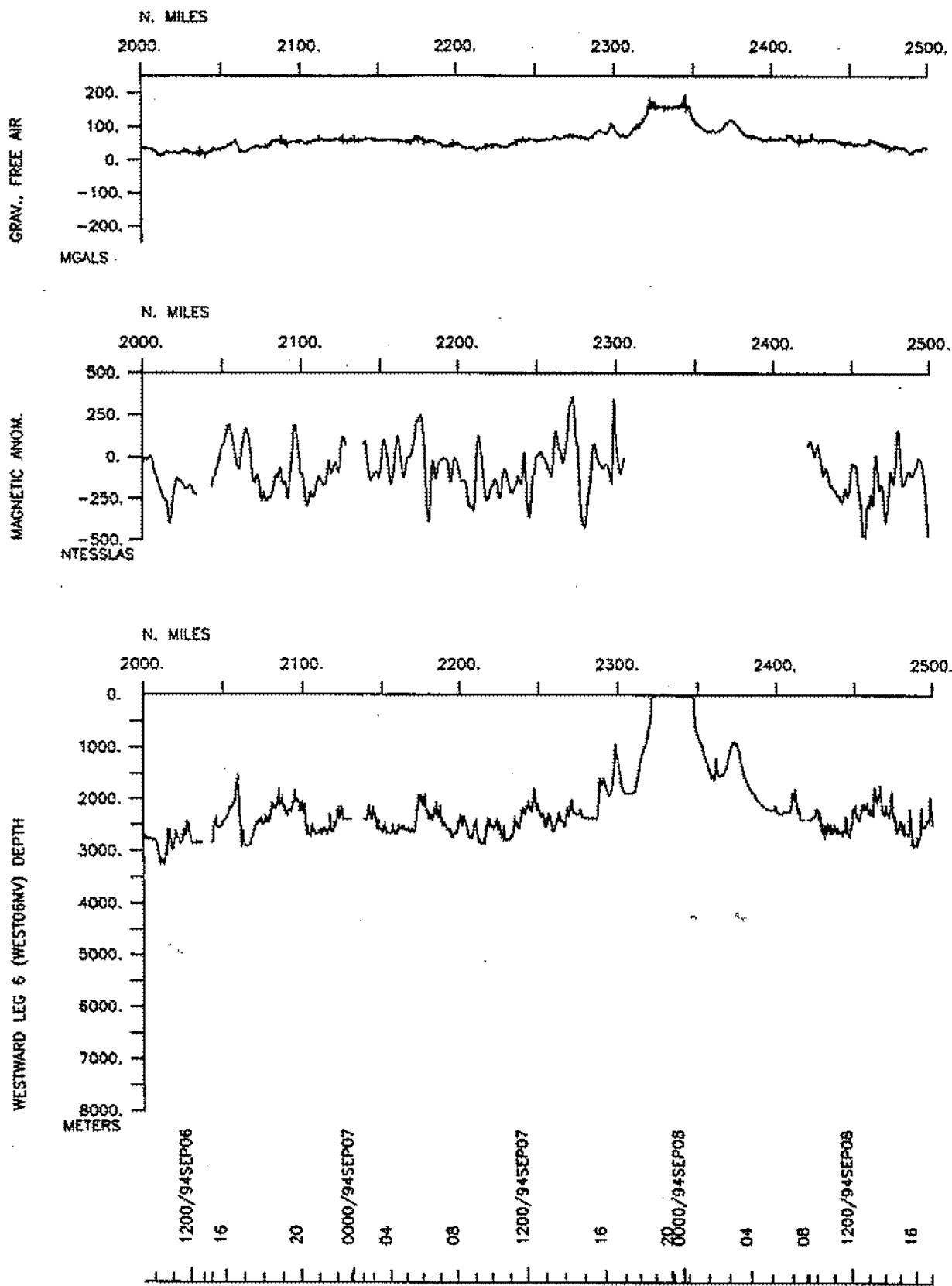
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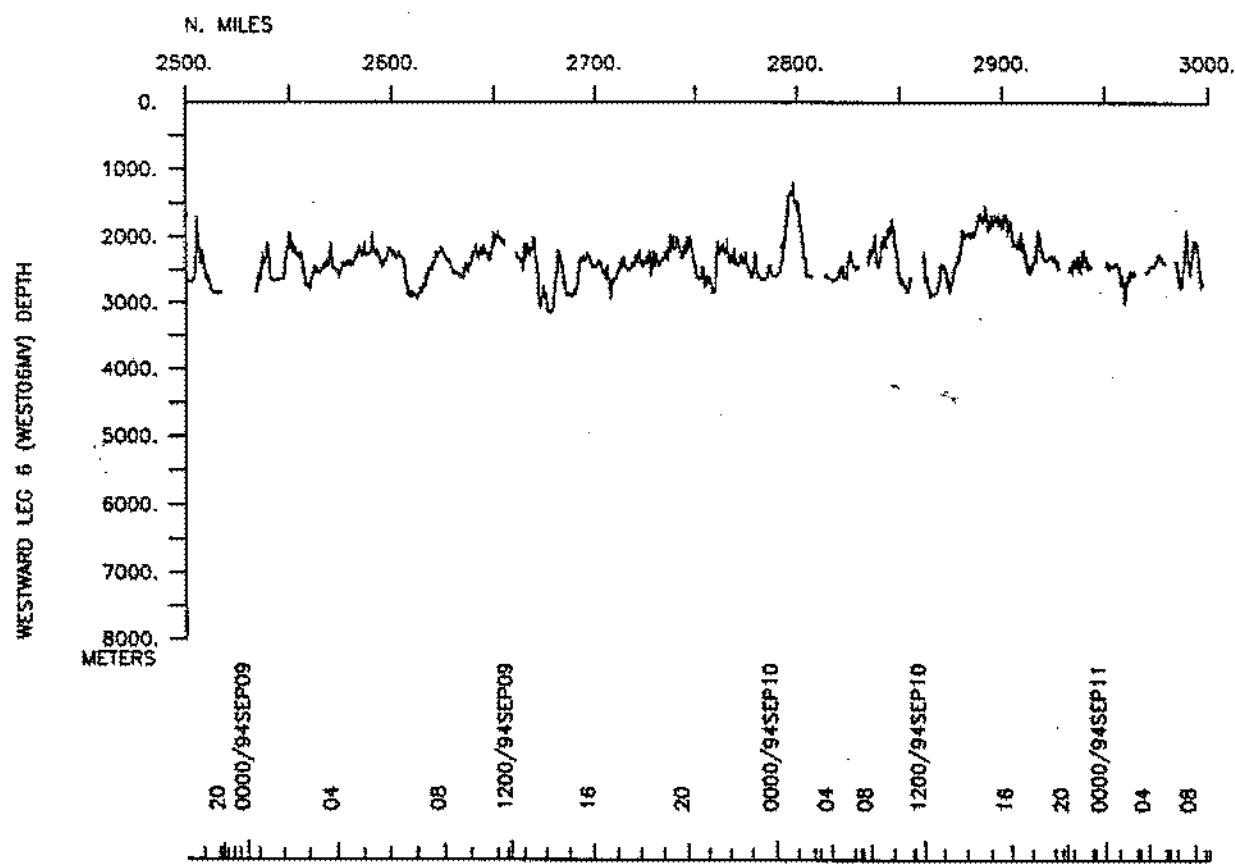
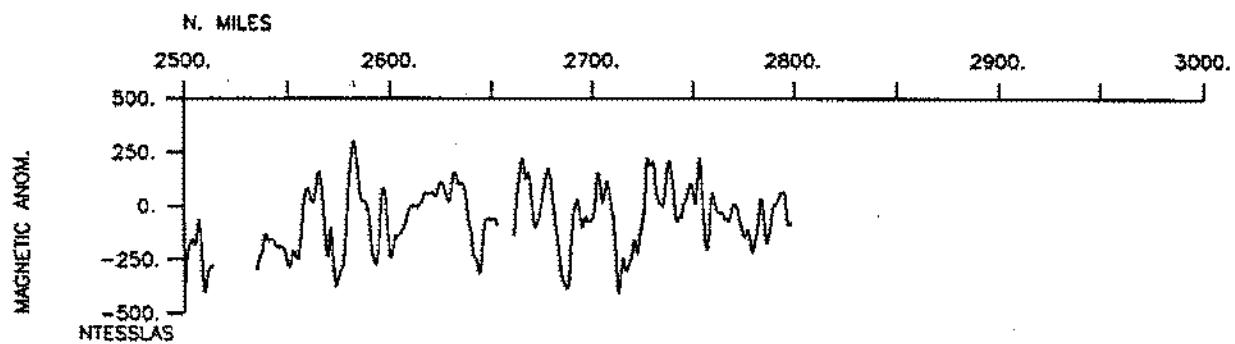
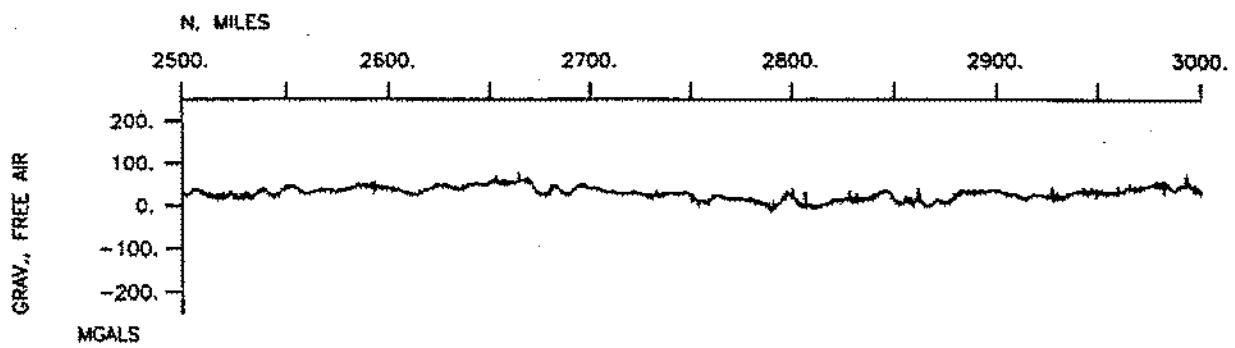


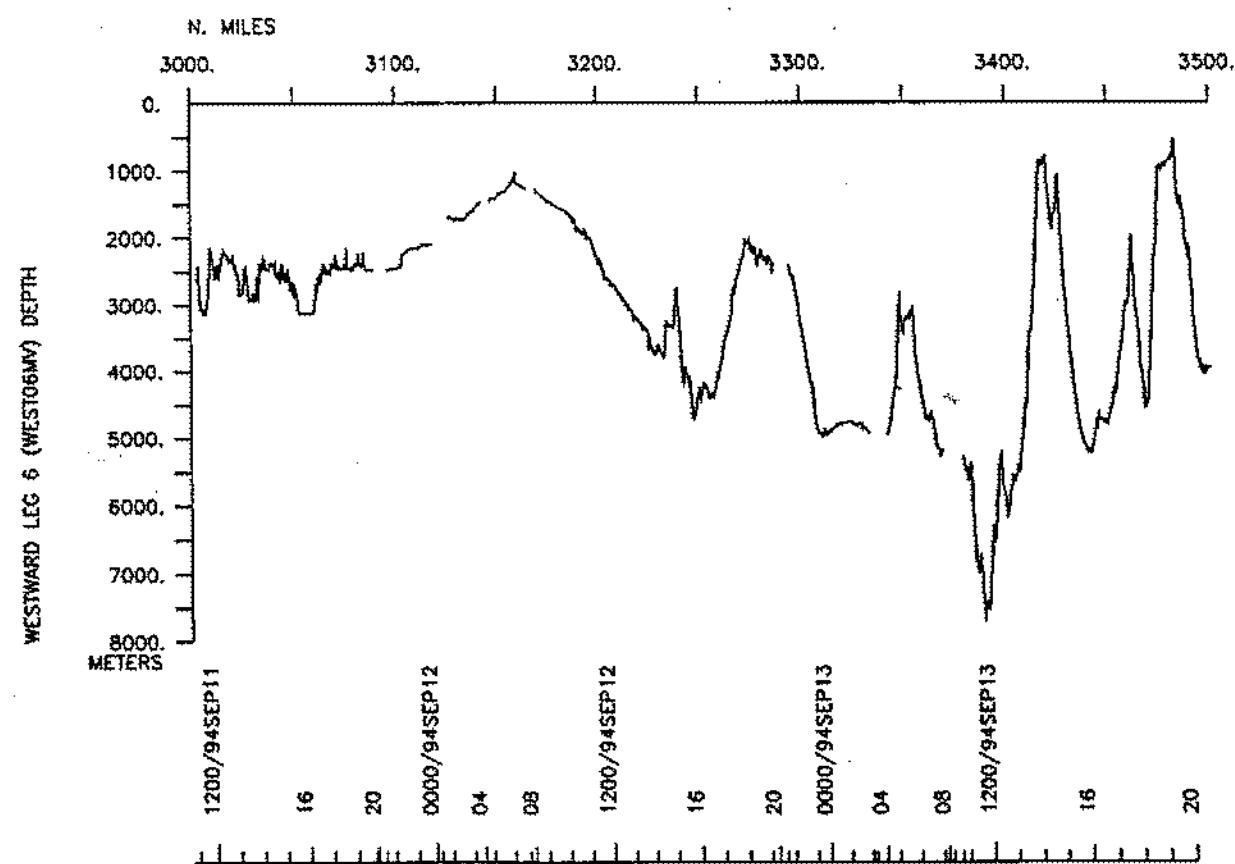
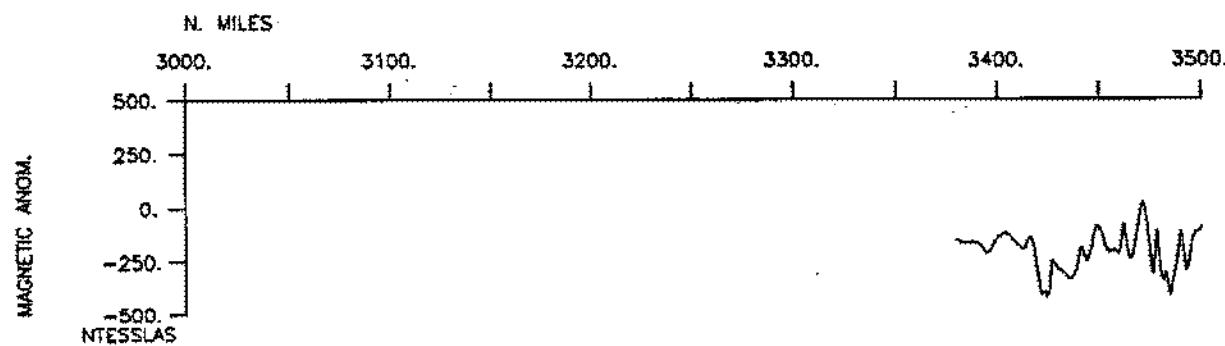
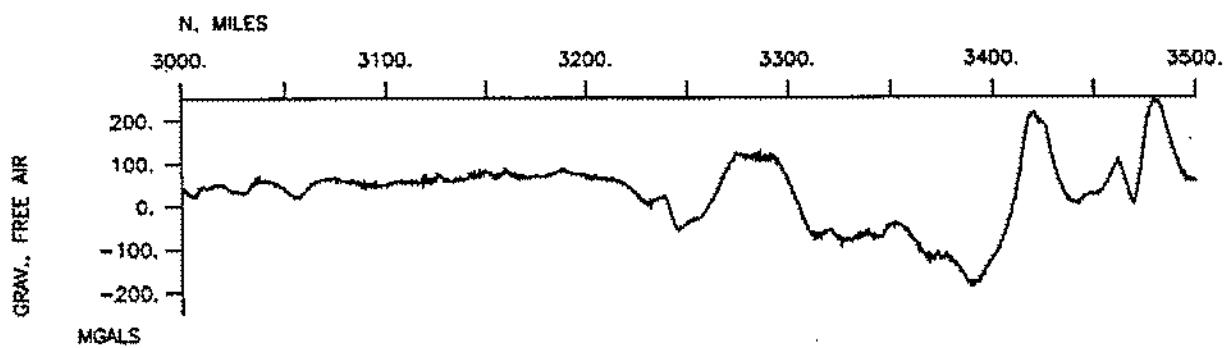


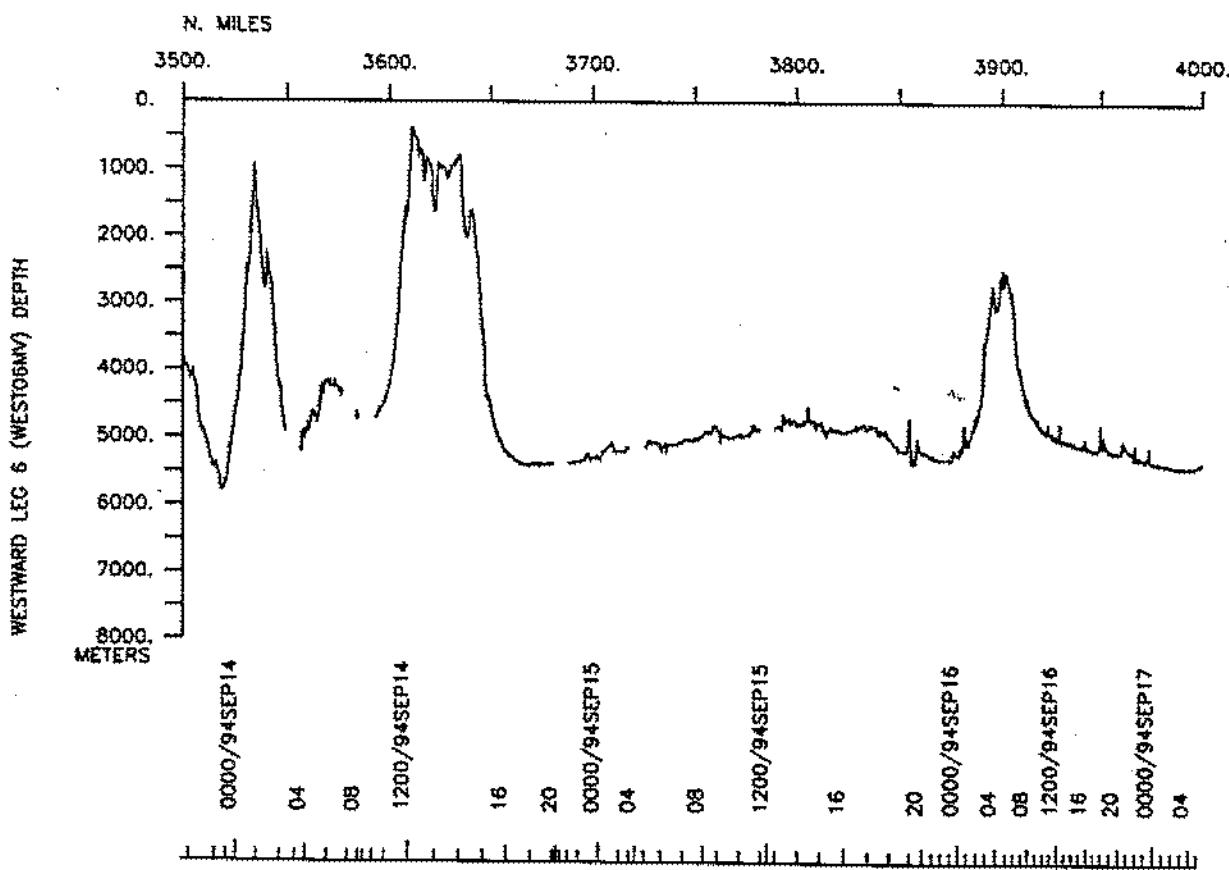
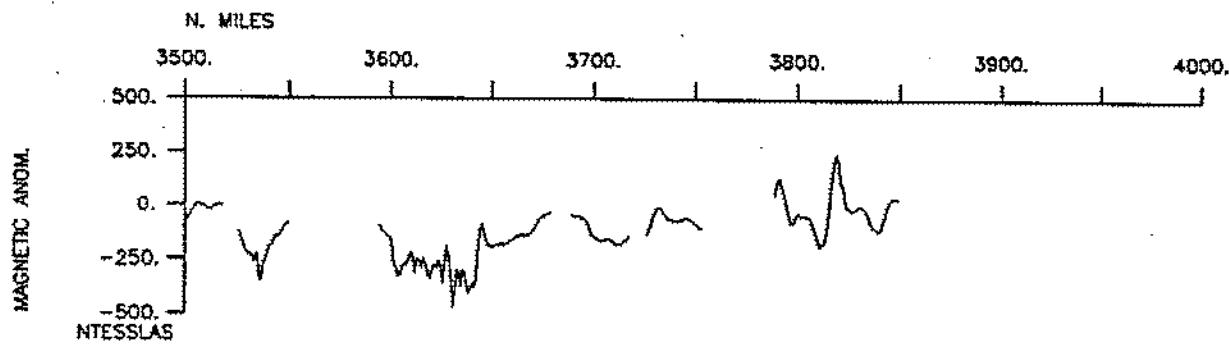
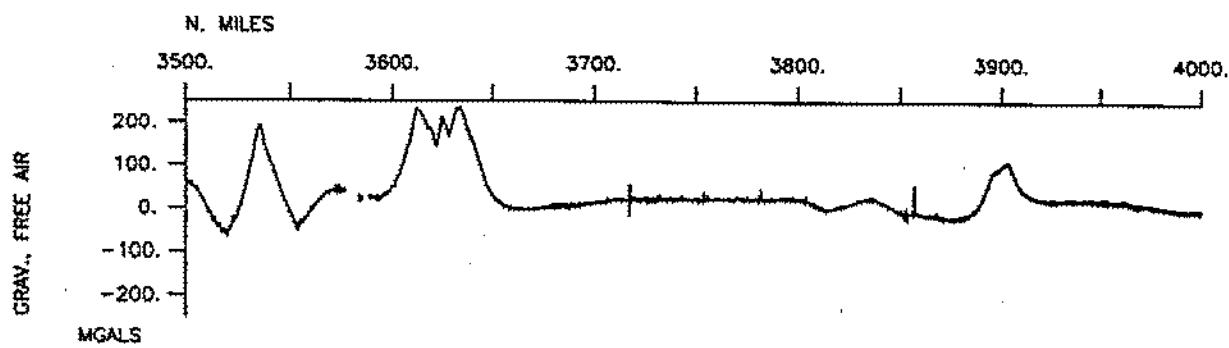


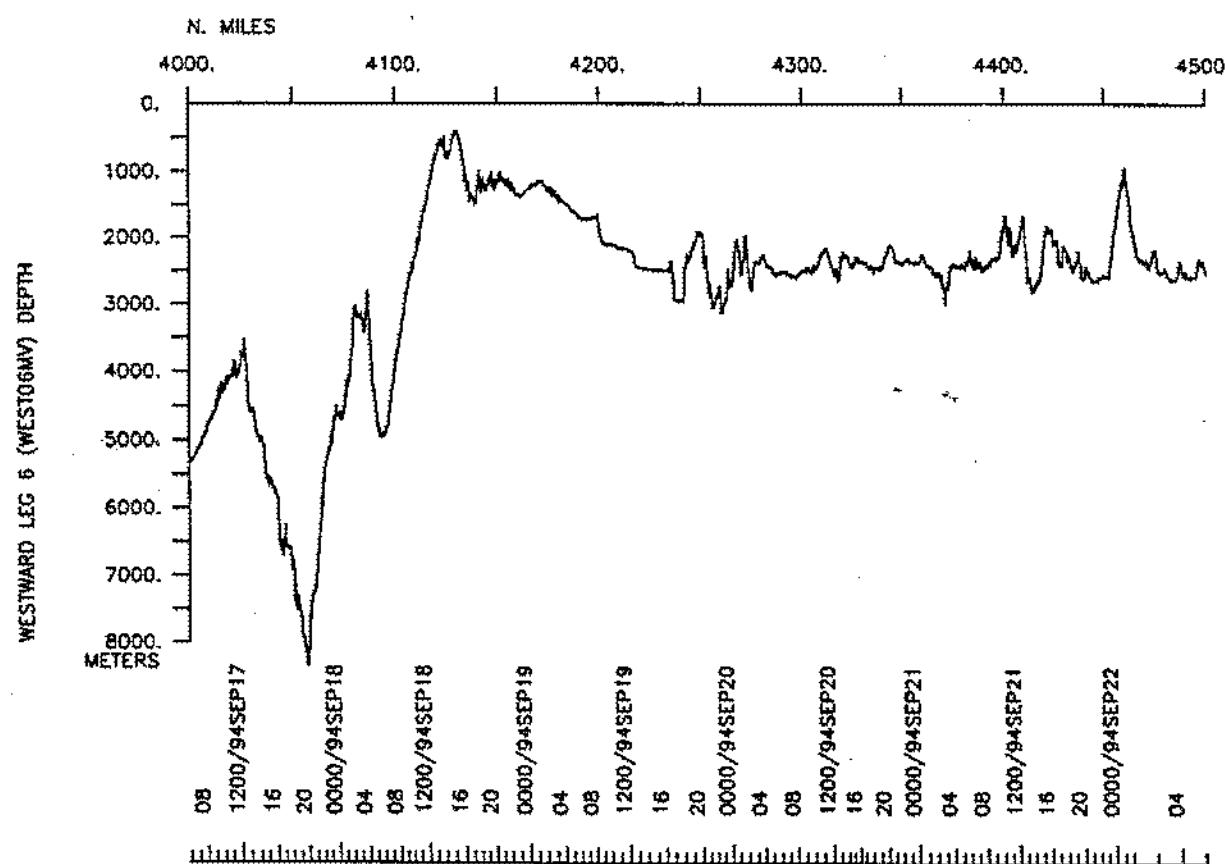
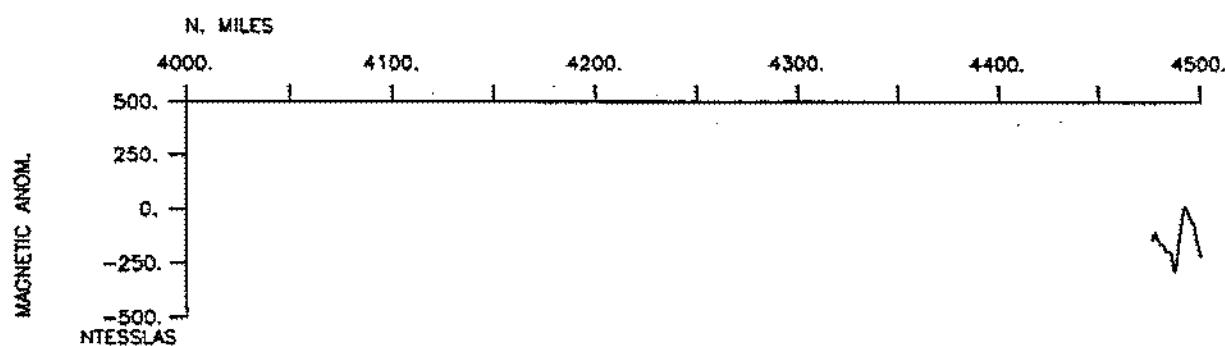
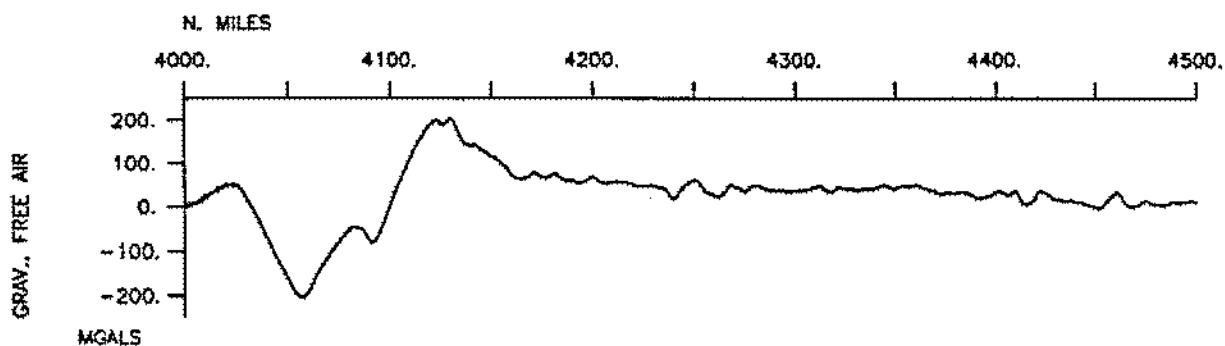


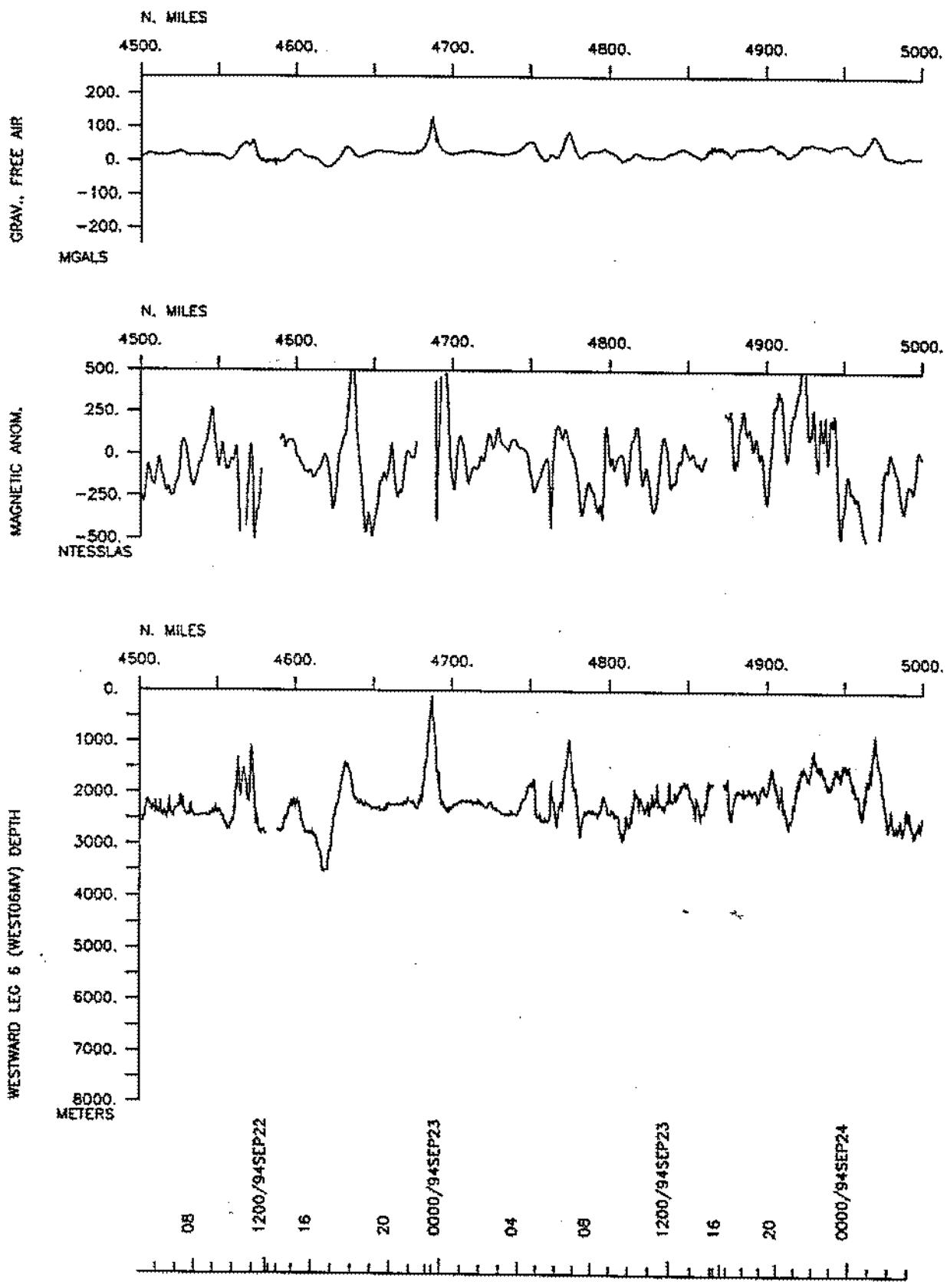


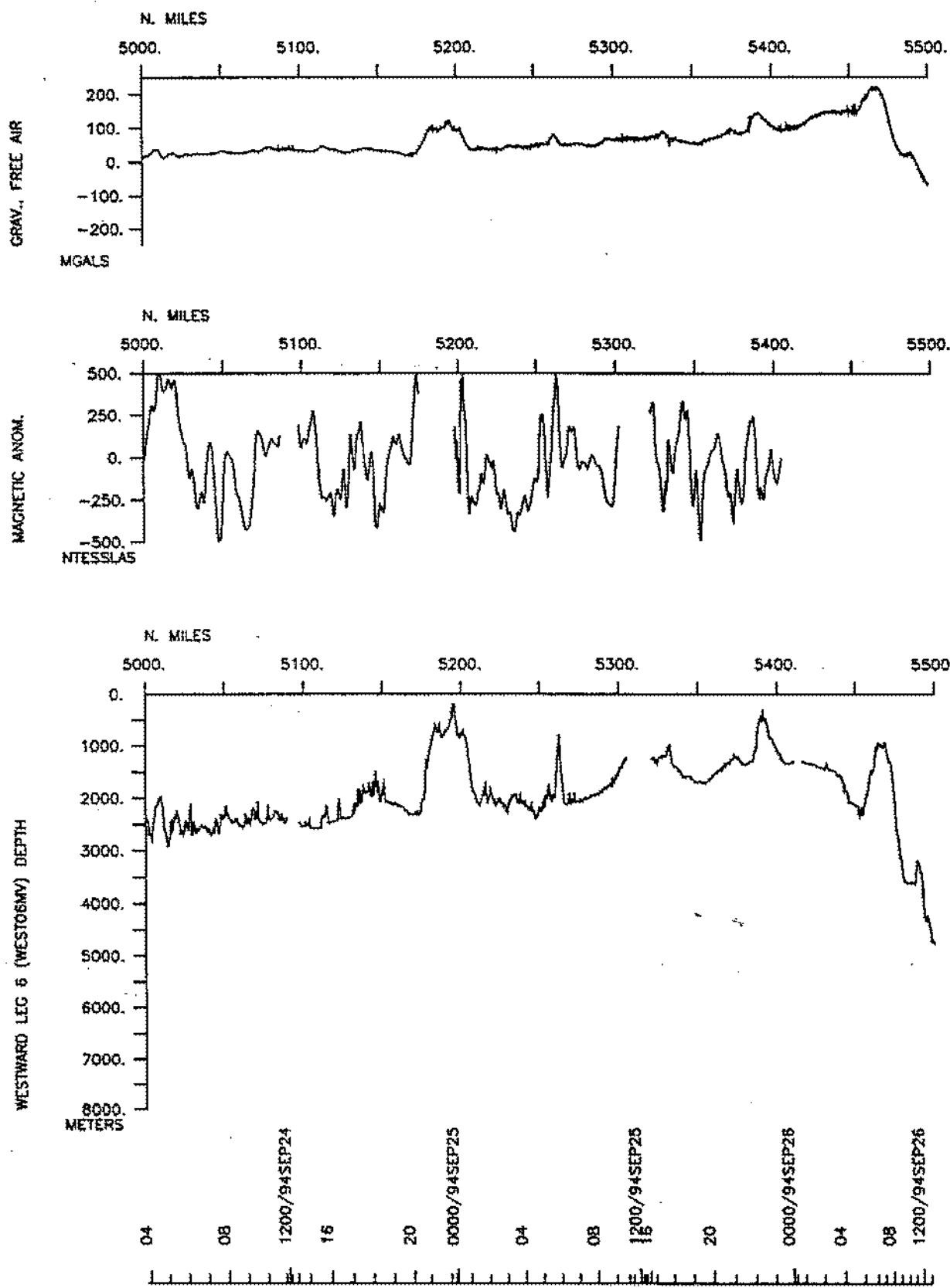


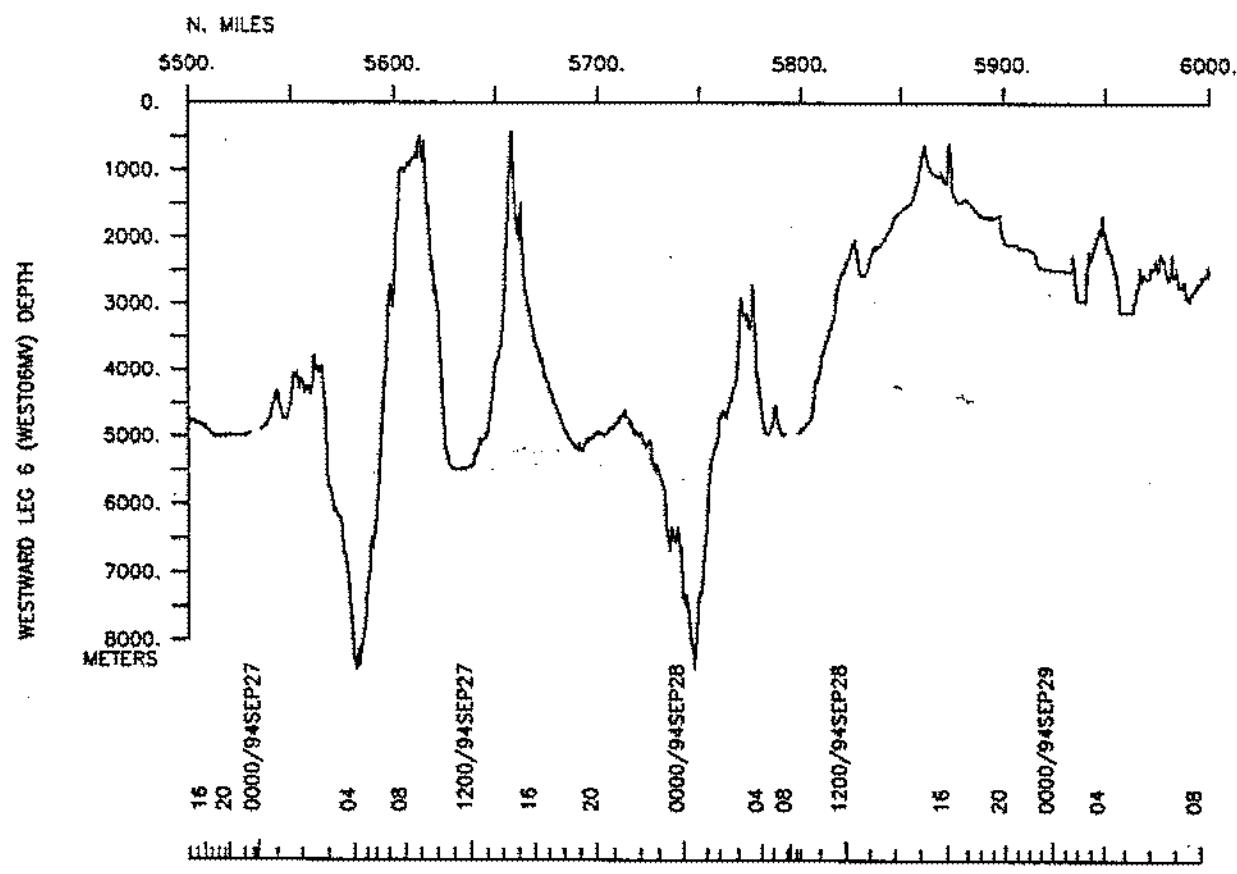
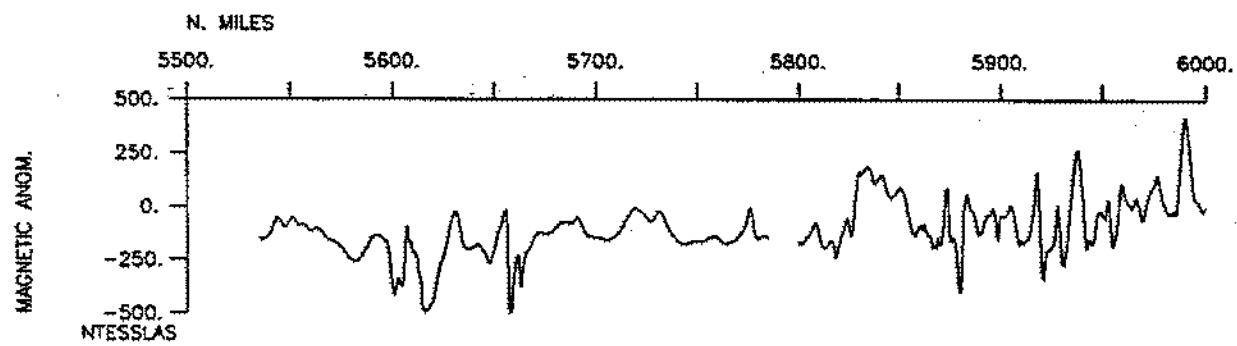
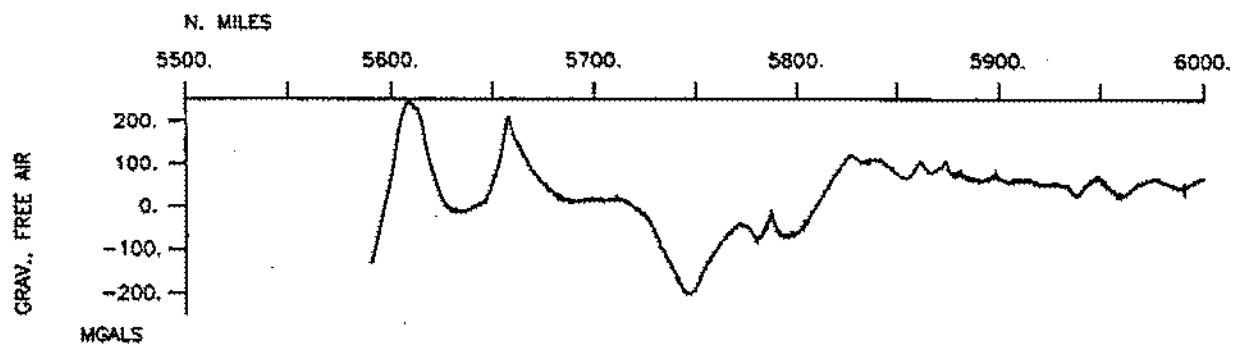


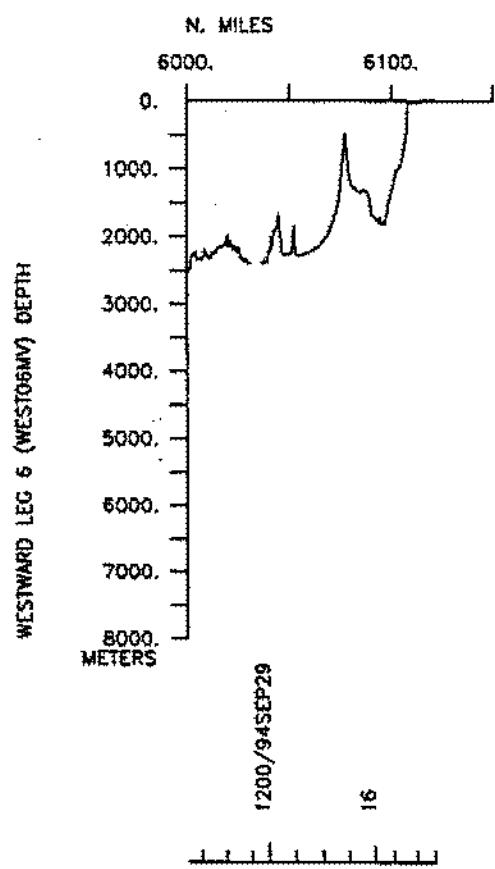
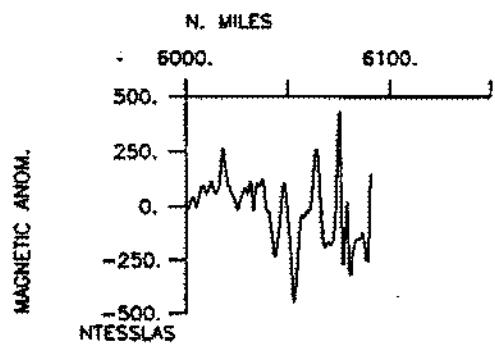
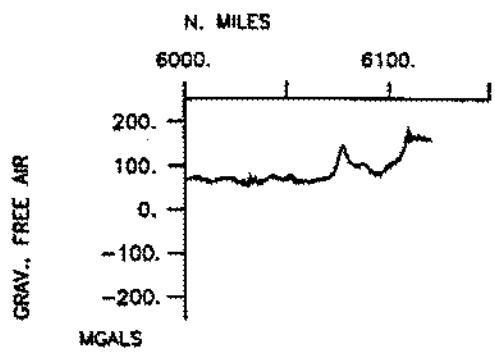












S.I.O. SAMPLE INDEX

(Issued November 1994)

WESTWARD EXPEDITION

Leg 6 (WEST06MV)

R/V Melville

Brisbane, Australia (30 August 1994)
to
Nuku'alofa, Tonga (30 September 1994)

Co-Chief Scientists:

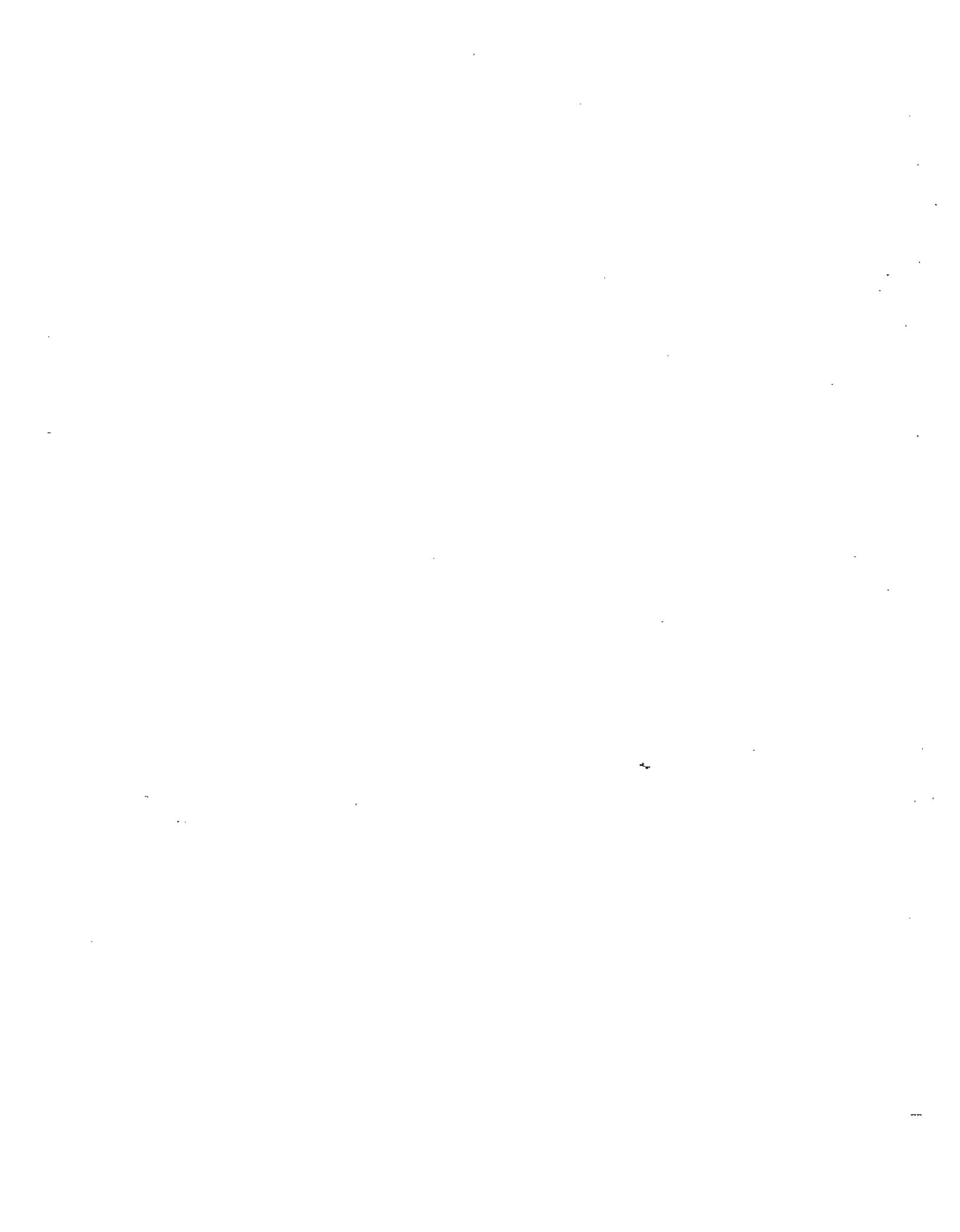
LeRoy Dorman (Scripps Institution)

John Hildebrand (Scripps Institution)

The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The index data are encoded at sea by the resident marine technician and processed on shore by the S.I.O. Geological Data Center shortly after the completion of the cruise leg.

Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive lines. Disposition and sample type are represented by three and four character codes to permit future computer searches on these parameters. (Listings defining these codes are available from the Geological Data Center.)

GDC Cruise I.D.# 266



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**** Ports ***

| | | |
|-------------|----------------------------|---------------------------------|
| 0300 300894 | LGPT B Brisbane, Australia | 27-28.00S 153-02.00E f WEST06MV |
| 1900 290994 | LGPT E Nuka'alofa, Tonga | 21-08.00S 175-12.00W f WEST06MV |
| 1700 070994 | LGSS B Nuka'alofa, Tonga | 21-08.00S 175-12.00W f WEST06MV |
| 2300 070994 | LGSS E Nuka'alofa, Tonga | 21-08.00S 175-12.00W f WEST06MV |
| 2230 220994 | LGSS B Niua Fo'ou, Tonga | 15-35.98S 175-42.18W g WEST06MV |
| 2339 220994 | LGSS E Niua Fo'ou, Tonga | 15-35.98S 175-42.18W g WEST06MV |
| 2230 240994 | LGSS B Niua Fo'ou, Tonga | 15-35.15S 175-40.89W g WEST06MV |
| 0020 250994 | LGSS E Niua Fo'ou, Tonga | 15-35.35S 175-40.60W g WEST06MV |

**** Personnel ***

* *****NAME***** TITLE***** AFFILIATION*** **CRID**
#-----

| | | | | |
|----------|----------------|--------------------|-----------------------|----------|
| PECS GRD | Dorman, L. | Co-chief scientist | Scripps Institution | WEST06MV |
| PECS MPL | Hildebrand, J. | Co-chief scientist | Scripps Institution | WEST06MV |
| PESP SIO | Bradley, C. | Programmer | Scripps Institution | WEST06MV |
| PEAT STS | Crampton, P. | Geophysical eng | Scripps Institution | WEST06MV |
| PESP SIO | Crawford, W. | Postdoc | Scripps Institution | WEST06MV |
| PESP MPL | Escher, S. | Programmer | Scripps Institution | WEST06MV |
| PESP SIX | Fatai, T. | Observer | Tonga | WEST06MV |
| PESP SIX | Hill, P. | Geologist | Australian Geol. Sur. | WEST06MV |
| PEST SIO | Porras, J. | Grad student | Scripps Instituiton | WEST06MV |
| PECT STS | Porteous, T. | Computer engineer | Scripps Institution | WEST06MV |
| PESP MPL | Sauter, A. | Specialist | Scripps Institution | WEST06MV |
| PEST SIO | Sohn, R. | Grad student | Scripps Institution | WEST06MV |
| PESP MPL | Webb, S. | Researcher | Scripps Institution | WEST06MV |
| PESP SIX | Wiens, D. | Professor | Washington Univ. | west06mv |
| PEST SIO | Williams, K. | Grad student | Scripps Institution | WEST06MV |
| PERT STS | Wilson, R. | Resident tech | Scripps Institution | WEST06MV |

**** NOTES ***

#An 'X' in the (B)egin/(E)nd column following the sample code indicates no sample or data recovered. A 'C' indicates continuation of data collection from before the beginning or after the end of a particular leg, (moored bottom instruments, for example.) The number appearing in the columns between the sample identifier and the disposition code, for many sample entries, is the water depth in corrected meters. Positions are in tenths of minutes.

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| #GMT DDMMYY | SAMP | B SAMPLE | DISP | P CRUISE | | |
|---------------|--------|------------|------|----------|-----------|------------|
| #TIME DATE TZ | CODE E | IDENTIFIER | CODE | LATITUDE | LONGITUDE | C LEG-SHIP |

**** Underway data curator - S. M. Smith ext. 42752

**** Log books***

| | | | | | | |
|-------------|--------|--------------------|-----|-----------|------------|------------|
| 0300 300894 | LBUW B | underway watch log | GDC | 27-26.81S | 153-04.74E | g WEST06MV |
| 1900 290994 | LBUW E | underway watch log | GDC | 21-08.08S | 175-10.97W | g WEST06MV |
| 0300 300894 | LBSC B | Dorman's lab log | LMD | 27-26.81S | 153-04.74E | g WEST06MV |
| 1900 290994 | LBSC E | Dorman's lab log | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 0300 300894 | LBSC B | Hildebrand's log | MPL | 27-26.81S | 153-04.74E | g WEST06MV |
| 1900 290994 | LBSC E | Hildebrand's log | MPL | 21-08.08S | 175-10.97W | g WEST06MV |

**** Expendable Bathythermographs ***

| | | | | | | |
|-------------|--------|----|-----|-----------|------------|------------|
| 0349 310894 | 0 BTXP | 01 | GDC | 24-57.25S | 156-15.09E | g WEST06MV |
| 2343 020994 | 0 BTXP | 02 | GDC | 26-43.97S | 169-38.97E | g WEST06MV |
| 0114 040994 | 0 BTXP | 03 | GDC | 25-08.40S | 175-16.84E | g WEST06MV |
| 0141 050994 | 0 BTXP | 04 | GDC | 22-23.15S | 179-58.20E | g WEST06MV |
| 2259 060994 | 0 BTXP | 05 | GDC | 19-56.36S | 175-48.62W | g WEST06MV |
| 2314 080994 | 0 BTXP | 06 | GDC | 19-57.01S | 177-20.07W | g WEST06MV |
| 0152 100994 | 0 BTXP | 07 | GDC | 18-18.52S | 177-57.59W | g WEST06MV |
| 0200 110994 | 0 BTXP | 08 | GDC | 18-28.24S | 176-30.03W | g WEST06MV |
| 0010 130994 | 0 BTXP | 09 | GDC | 18-43.59S | 173-22.02W | g WEST06MV |
| 0531 220994 | 0 BTXP | 10 | GDC | 17-37.02S | 177-41.93W | g WEST06MV |
| 0028 260994 | 0 BTXP | 11 | GDC | 17-24.72S | 173-43.21W | g WEST06MV |

**** Sea Beam Records (vertical beam and side scan) ***

| | | | | | | |
|-------------|--------|----------------------|-----|-----------|------------|------------|
| 1104 300894 | MBSR B | v.beam&sidescan r-01 | GDC | 26-35.62S | 153-50.31E | g WEST06MV |
| 2228 040994 | MBSR E | v.beam&sidescan r-01 | GDC | 22-45.77S | 179-23.40E | g WEST06MV |
| 2248 040994 | MBSR B | v.beam&sidescan r-02 | GDC | 22-43.56S | 179-27.05E | g WEST06MV |
| 1150 220994 | MBSR E | v.beam&sidescan r-02 | GDC | 16-35.25S | 177-02.45W | g WEST06MV |
| 1213 220994 | MBSR B | v.beam&sidescan r-03 | GDC | 16-35.27S | 177-02.70W | g WEST06MV |
| 1810 290994 | MBSR E | v.beam&sidescan r-03 | GDC | 21-02.08S | 175-12.13W | g WEST06MV |

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| #GMT DDMYY | SAMP | B SAMPLE | DISP | p CRUISE | | |
|------------|------|-------------------|------|----------|-----------|------------|
| #TIME DATE | TZ | CODE E IDENTIFIER | CODE | LATITUDE | LONGITUDE | C LEG-SHIP |

**** Echo Sounder Records ***

| | | | | | | |
|-------------|--------|-----------------|-----|-----------|------------|------------|
| 2240 150994 | DPR3 B | epc 3.5khz r-01 | GDC | 18-34.18S | 170-05.36W | g WEST06MV |
| 0600 180994 | DPR3 E | epc 3.5khz r-01 | GDC | 18-44.39S | 173-24.23W | g WEST06MV |
| 0606 180994 | DPR3 B | epc 3.5khz r-02 | GDC | 18-44.38S | 173-24.63W | g WEST06MV |
| 0620 250994 | DPR3 E | epc 3.5khz r-02 | GDC | 15-44.67S | 174-34.00W | g WEST06MV |
| 0633 250994 | DPR3 B | epc 3.5khz r-03 | GDC | 15-45.96S | 174-31.83W | g WEST06MV |
| 0600 290994 | DPR3 E | epc 3.5khz r-03 | GDC | 18-55.60S | 175-49.70W | g WEST06MV |

**** Seismic Reflection Records ***

| | | | | | | |
|-------------|--------|---------------|-----|-----------|------------|------------|
| 0530 270994 | SPRS B | epc r-01 slow | GDC | 18-31.77S | 172-30.83W | g WEST06MV |
| 0401 290994 | SPRS E | epc r-01 slow | GDC | 18-33.60S | 175-49.77W | g WEST06MV |
| 0530 270994 | SPRF B | epc r-01 fast | GDC | 18-31.77S | 172-30.83W | g WEST06MV |
| 0401 290994 | SPRF E | epc r-01 fast | GDC | 18-33.60S | 175-49.77W | g WEST06MV |

**** Magnetics (Earth Total Field) Records ***

| | | | | | | |
|-------------|--------|----------------|-----|-----------|------------|------------|
| 1041 300894 | MGRA B | magnetics r-01 | GDC | 26-36.53S | 153-45.50E | g WEST06MV |
| 1708 070994 | MGRA E | magnetics r-01 | GDC | 20-51.21S | 175-26.55W | g WEST06MV |
| 0942 080994 | MGRA B | magnetics r-02 | GDC | 19-55.82S | 175-49.43W | g WEST06MV |
| 1953 220994 | MGRA E | magnetics r-02 | GDC | 15-52.69S | 176-04.39W | g WEST06MV |
| 2003 220994 | MGRA B | magnetics r-03 | GDC | 15-51.49S | 176-02.68W | g WEST06MV |
| 1601 290994 | MGRA E | magnetics r-03 | GDC | 20-44.03S | 175-23.14W | g WEST06MV |

**** Continuous Digitally Recorded Gravity ***

| | | | | | | |
|-------------|--------|-----------------|-----|-----------|------------|------------|
| 0300 300894 | GVCR B | digital gravity | GDC | 27-26.81S | 153-04.74E | g WEST06MV |
| 1900 290994 | GVCR E | digital gravity | GDC | 21-08.08S | 175-10.97W | g WEST06MV |

**** Seismic Refraction/Reflection ***

| | | | | | | |
|-------------|--------|-------------|-----|-----------|------------|------------|
| 2120 150994 | SRCS B | ur ag ob dg | MPL | 18-28.78S | 170-06.70W | g WEST06MV |
| 0100 210994 | SRCS E | ur ag ob dg | MPL | 18-28.69S | 176-25.12W | g WEST06MV |

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| # | GMT DDMYY | SAMP | B SAMPLE | DISP | P | CRUISE | |
|-------------|--|----------------|-------------------|------|-----------|------------|------------|
| # | TIME DATE | TZ | CODE E IDENTIFIER | CODE | LATITUDE | LONGITUDE | C LEG-SHIP |
| | **** Ocean Bottom Seismometers *** | | | | | | |
| | **** MPL OBSs belong to Spahr Webb *** | | | | | | |
| 0436 050994 | SBOB B | nelson | 1856m | MPL | 22-04.64S | 179-33.80W | g WEST06MV |
| 1900 290994 | SBOB C | nelson | 1856m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| 2238 050994 | SBOB B | helmut | 1710m | MPL | 21-24.04S | 176-45.93W | g WEST06MV |
| 1900 290994 | SBOB C | helmut | 1710m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| 1301 060994 | SBOB B | lmd3 | 2841m | LMD | 19-57.00S | 177-19.78W | g WEST06MV |
| 2157 080994 | SBOB E | lmd3 | 2841m | LMD | 19-59.99S | 177-17.13W | g WEST06MV |
| 2338 070994 | SBOB B | lmd4 | 2398m | LMD | 19-57.05S | 175-49.20W | g WEST06MV |
| 0923 080994 | SBOB E | lmd4 | 2398m | LMD | 19-57.09S | 175-49.30W | g WEST06MV |
| 0010 080994 | SBOB B | lmd8 | 2399m | LMD | 19-57.05S | 175-49.20W | g WEST06MV |
| 0804 080994 | SBOB E | lmd8 | 2399m | LMD | 19-57.16S | 175-49.36W | g WEST06MV |
| 0702 080994 | SBOB B | lmd2 | 2398m | LMD | 19-57.15S | 175-49.15W | g WEST06MV |
| 1900 290994 | SBOB C | lmd2 | 2398m | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 1949 080994 | SBOB B | lmd6 | 2841m | LMD | 19-56.99S | 177-19.78W | g WEST06MV |
| 1900 290994 | SBOB C | lmd6 | 2841m | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 1046 090994 | SBOB B | evita | 2055m | MPL | 18-32.87S | 175-46.78W | g WEST06MV |
| 1900 290994 | SBOB C | evita | 2055m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| 0149 100994 | SBOB B | lmd3 | 2578m | LMD | 18-18.51S | 177-57.53W | g WEST06MV |
| 1900 290994 | SBOB C | lmd3 | 2578m | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 0549 100994 | SBOB B | hillery rodham | 2473m | MPL | 18-20.66S | 177-40.41W | g WEST06MV |
| 1900 290994 | SBOB C | hillery rodham | 2473m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| 1007 100994 | SBOB B | lmd8 | 2636m | LMD | 18-22.79S | 177-18.02W | g WEST06MV |
| 1900 290994 | SBOB C | lmd8 | 2636m | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 1822 100994 | SBOB B | slick | 2464m | MPL | 18-25.70S | 176-55.13W | g WEST06MV |
| 1900 290994 | SBOB C | slick | 2464m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| 2213 100994 | SBOB B | lmd4 | 2441m | LMD | 18-25.72S | 176-43.89W | g WEST06MV |
| 1900 290994 | SBOB C | lmd4 | 2441m | LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| 0158 110994 | SBOB B | francois | 2560m | MPL | 18-24.69S | 176-36.40W | g WEST06MV |
| 1900 290994 | SBOB C | francois | 2560m | MPL | 21-08.08S | 175-10.97W | g WEST06MV |

| # | GMT DDMMYY | SAMP | B | SAMPLE | DISP | p | CRUISE | |
|---|-------------|------|------|--------------|-----------|-----------|------------|------------|
| # | TIME DATE | TZ | CODE | E IDENTIFIER | CODE | LATITUDE | LONGITUDE | C LEG-SHIP |
| | 0514 110994 | | SBOB | B maggie | 2366m MPL | 18-29.40S | 176-19.82W | g WEST06MV |
| | 1900 290994 | | SBOB | C maggie | 2366m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0858 110994 | | SBOB | B lmd1 | 2714m LMD | 18-31.39S | 176-06.28W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd1 | 2714m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 1807 110994 | | SBOB | B lmd9 | 2472m LMD | 18-36.00S | 175-24.50W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd9 | 2472m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 2351 110994 | | SBOB | B sid | 2100m MPL | 18-37.75S | 175-01.23W | g WEST06MV |
| | 1900 290994 | | SBOB | C sid | 2100m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0338 120994 | | SBOB | B lmd14 | 1471m LMD | 18-40.23S | 174-40.80W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd14 | 1471m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0648 120994 | | SBOB | B jean | 1267m MPL | 18-41.98S | 174-22.22W | g WEST06MV |
| | 1900 290994 | | SBOB | C jean | 1267m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 2054 120994 | | SBOB | B lmd11 | 2440m LMD | 18-45.18S | 173-39.73W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd11 | 2440m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 2324 120994 | | SBOB | B ron | 4974m MPL | 18-44.26S | 173-22.31W | g WEST06MV |
| | 2358 260994 | | SBOB | e ron | 4974m MPL | 18-44.63S | 173-21.94W | g WEST06MV |
| | 0722 130994 | | SBOB | B lmd10 | 5179m LMD | 18-46.47S | 172-55.59W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd10 | 5179m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 2324 130994 | | SBOB | B george | 5133m MPL | 18-47.83S | 172-22.43W | g WEST06MV |
| | 1900 290994 | | SBOB | C george | 5133m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0707 140994 | | SBOB | B lmd5 | 4698m LMD | 18-52.32S | 171-55.63W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd5 | 4698m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 1822 140994 | | SBOB | B carlos | 5390m MPL | 18-54.93S | 171-26.01W | g WEST06MV |
| | 1900 290994 | | SBOB | C carlos | 5390m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0157 150994 | | SBOB | B lmd7 | 5178m LMD | 18-57.92S | 170-55.00W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd7 | 5178m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0822 150994 | | SBOB | B fw | 4906m MPL | 19-00.27S | 170-24.06W | g WEST06MV |
| | 1900 290994 | | SBOB | C fw | 4906m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 1201 220994 | | SBOB | B lmd15 | 2797 LMD | 16-35.05S | 177-02.86W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmd15 | 2797 LMD | 21-08.08S | 175-10.97W | g WEST06MV |

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| # | GMT DDMMYY | SAMP | B | SAMPLE | DISP | p | CRUISE | |
|---|-------------|------|------|--------------|------------------|-----------|------------|------------|
| # | TIME DATE | TZ | CODE | E IDENTIFIER | CODE | LATITUDE | LONGITUDE | C LEG-SHIP |
| | 1415 230994 | | SBOB | B nancy | 1798m MPL | 15-20.95S | 178-30.02W | g WEST06MV |
| | 1900 290994 | | SBOB | C nancy | 1798m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 1124 240994 | | SBOB | B lana | 2401m MPL | 17-03.55S | 175-25.21W | g WEST06MV |
| | 1900 290994 | | SBOB | C lana | 2401m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0952 250994 | | SBOB | B indira | 1240m MPL | 16-04.86S | 174-00.07W | g WEST06MV |
| | 1900 290994 | | SBOB | C indira | 1240m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0020 260994 | | SBOB | B lmdl2 | 1304m LMD | 17-24.68S | 173-43.18W | g WEST06MV |
| | 1900 290994 | | SBOB | C lmdl2 | 1304m LMD | 21-08.08S | 175-10.97W | g WEST06MV |
| | 0550 280994 | | SBOB | B ron | 4944m MPL | 18-44.49S | 173-21.60W | g WEST06MV |
| | 1900 290994 | | SBOB | C ron | 4944m MPL | 21-08.08S | 175-10.97W | g WEST06MV |
| # | | | | | End Sample Index | | | WEST06MV |