05-BMDS-

Dredge Station Log

Sample int 2340-3460

Cruise: F7 86 HW

Date: Dec 3 '86 JD: 338

Station No.: STA 5

Location: Lat.: ON BOTTOM 16 26 46 / OFF BOTTOM 16 27.21

Long.: 169 31 55 / 169 31.90

DREDGE # ~~Transponder Grid~~: BMDS-3

X: _____ Y: _____

Site Description and Target: South Central Johnston Island EW transect through DNA camera survey.

Dredge type: bureau of mines small Pinger: Ø m. ~~Transponder~~: Ø m.

Dredge in water: 0503 z Depth: 3160 m. CTD: yes ___ no X

Dredge on bottom: 0601 z Depth: 2700 m. Wire out: 3012 m.

Events: time; tension, wire angle, heading, speed, X-Y co-ordinates, ect.

	tension	H_2O depth	LAT	LON	heading	speed	wo	MISC
0530 z;		2956 m	16° 26.61	169° 30.97	323.1		1580	putting wire do
0601 z;		2700 m	16 26.46	169 31.55	321.6		3012	on bottom
0635 z;		2380 m	26.39	32.12	337		3764	letting out ext wire to get lo ang
0639 z;		2380 m	26.39	32.12	334		3800	beginning to drag dredge
0653 z;	4.5 bt	2340 m	(no good "	now right now) "	330	1.4	3800	first bite
0655 z;	5.86 bt	"	26.39	32.12	330		3800	2nd bite
0657 z;	6.25, 7.0 bt	2340 m	"	"	330	1.40	"	3rd & 4th bites
0658 z;	7.2, 7.95	"	"	"	331.6	1.40	"	5th & 6th
0700 z;		2340 m	gps still not updating DR & EP give very bad fixes		326.4	1.40	"	hung up
0708 z;		"	16 26 19	169 33 14	326.5	1.4	3800.	out of area going to pull u on winch
0714 z;	tensions around 5.5-8.0	"	16 26 22	169 33 20	315.7	1.39	3841	still hung up

Dredge off bottom: 0805 z Depth: 2650 m. Wire out: 2800 m

X: _____ Y: _____

Notes: All tons are british tonnes
Dredge hung up for 1 hour 45 min (0700-0805) After hang up, turned ship to go downslope, cranked in wire 'till ship over wire. Still hung-up so drove downslope. Got free. Wow

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Dredge Station Log

Cruise: F7 86 HW

Date: 12 3 86 JD: 338

Station No.: 5

Location: Lat.: _____

Long.: _____

DREDGE # ~~Transponder Grid~~: BMSD-3

X: _____ Y: _____

Site Description and Target: _____

Dredge type: _____ Pinger: _____ m. ~~Transponder~~: _____ m.

Dredge in water: _____ z Depth: _____ m. CTD: yes ___ no ___

Dredge on bottom: _____ z Depth: _____ m. Wire out: _____ m.

Events: time; tension, wire angle, heading, speed, X-Y co-ordinates, ect.

	tension	H_2O depth	LAT	LON	heading	spd	WO	MISC
0740 z;		3460 m	16 26.88	169 32.76	52.3	1.22	3470 m	still hung up. Head down-slope in hope gett
0800 z;		2620 m	16 27.19	169 31.89	61.2	1.22	3100 m	still hung up
0805 z;		2650	16 27.21	169 31.90	63.7	1.22	2800 m	off bottom
____ z;								
____ z;								
____ z;								
____ z;								
____ z;								
____ z;								
____ z;								
____ z;								

Dredge off bottom: _____ z Depth: _____ m. Wire out: _____ m

X: _____ Y: _____

Notes: