#90046

memo:

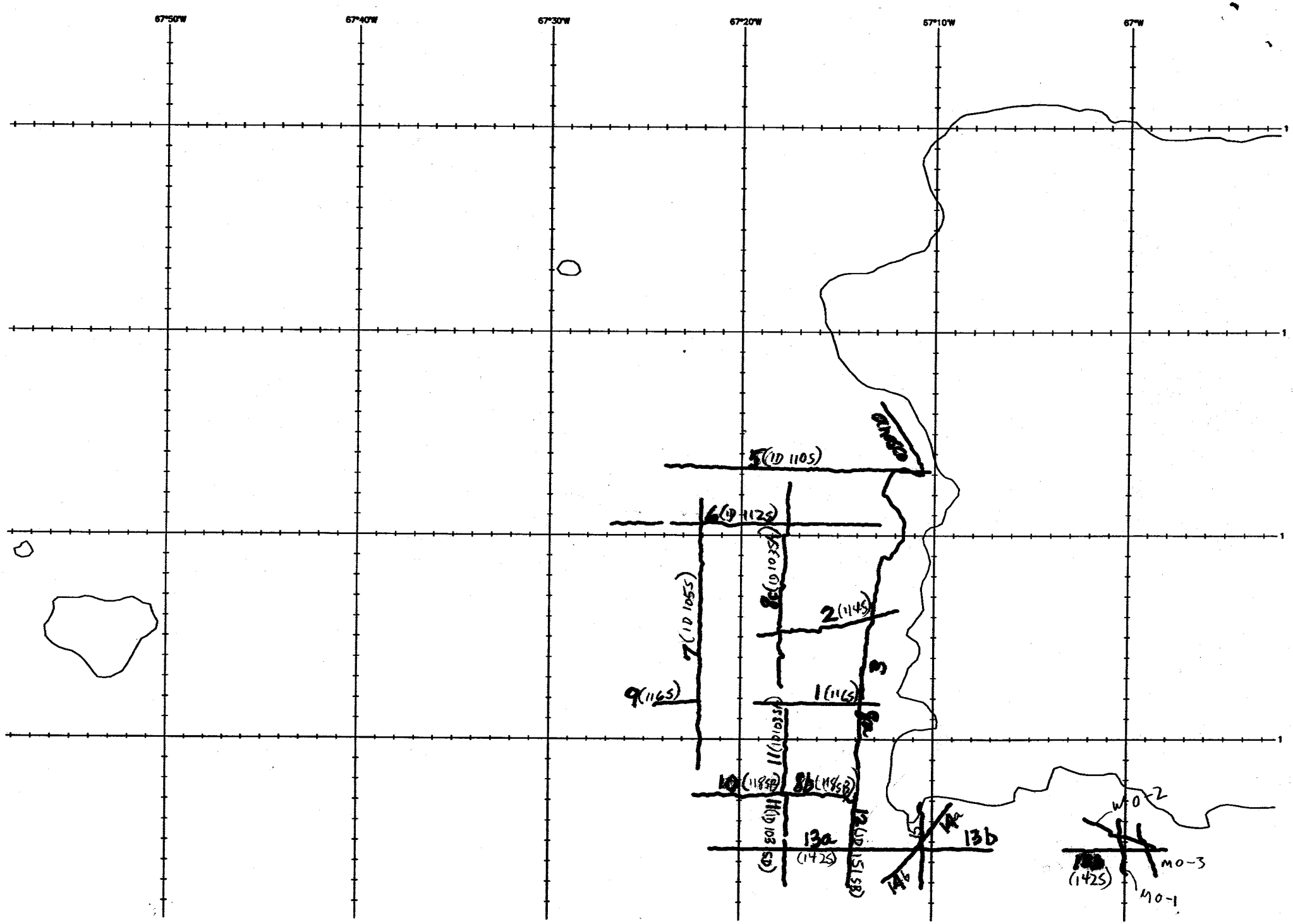
To: Nancy Soderberg
From: John Schlee

February 1,1991
Woods Hole MA.

Subject: Cruise Report-Jean A 90-2

It is a good thing we don't get all the government we pay for-Will Rogers
A billion here, a billion there, pretty soon it can add up to real money-Illinois Sen. Everett McK. Dirkson

This cruise took place between JD 315 and 322 , 1990 as Jean A cruise 90-2 funded out of account no. 30052, on the shelf off southwest Puerto Rico. It had as its purpose the collection of bottom sediment samples, and high resolution sonic profiles to get at the composition and distribution of sediment there. Ports of call were Bocaron. La Parguera, and Mayaquez. Schlee served as chief scientist and he was ably assisted by Ken Parolski, Barry Irwin (USGS-WH), and by Rick Webb (WRD-USGS), Rafael Rodriguez, Juan Trias, and Milton Carlo (GD-USGS) from the Puerto Rico San Juan offices. The Captain of the Jean A was Antonio Monserrat. We navigated by Miniranger, and by GPS. During the cruise which lasted in day trips, 8 days we collected 17 profiles and 26 bottom sediment samples using a Shipek grab sampler supplied by the San Juan Office



67°50'W
67°40'W
67°30'W
67°20'W
67°10'W
67°W
5 (ID 110S)
6 (ID 112S)
7 (ID 105S)
8c (ID 103SA)
2 (114S)
3
9 (116S)
1 (116S)
8a
11 (ID 103SA)
10 (118SB)
8b (118SB)
11 (ID 103SB)
13a
(142S)
12 (ID 151SB)
14a
14b
13b
WO-2
MO-3
MO-1
(142S)

location	our ID	instit. ID	ot	latitude	longitude	institu	shi	crui
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		QPR 175	—	18°09.10N	67°22.09W	USGS	Jea	175336	117142
lf		QPR 176	—	18°09.75N	67°22.90W	USGS	Jea	170670	121099
lf		QPR 177	—			USGS	Jea		
lf		QPR 178	—	18°06.82N	67°26.44W	USGS	Jea	150092	103477
lf		QPR 179		18°06.46N	67°25.30W	USGS	Jea		
lf		QPR 180	—	18°06.37N	67°24.10W	USGS	Jea	163619	100681
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lf		QPR 184	—	18°14.80N	67°27.55W	USGS	Jea	143939	151806
lf		QPR 185	—	18°12.99N	67°27.40W	USGS	Jea	144745	140847
lf		QPR 186	—	18°11.78N	67°26.95W	USGS	Jea	147307	133510
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lf		QPR 192	—	18°08.76N	67°25.40W	USGS	Jea	156174	115185
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l		QPR 194	—	18°04.56N	67°28.89W	USGS	Jea	135835	89880
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/ shelf		QPR 137		18°07.09N	67°21.08W	USGS	Jea		
/ shelf		QPR 138		18°06.48N	67°20.00W	USGS	Jea		
/ shelf		QPR 139		18°05.60N	67°20.24W	USGS	Jea		
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V shelf		QPR 146		18°09.53N	67°21.50W	USGS	Jea		
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W shelf		QPR 169		18°06.15N	67°27.85W	USGS	Jea	141909	99468
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W shelf		QPR 172		18°04.50N	67°22.70W	USGS	Jea	171663	89322

ocation	our ID	instit. ID	ot	latitude	longitude	institu	shi	crui
SW shelf		QPR 87		18°02.17N	67°13.24W	USGS	Jea	
SW shelf		QPR 88		18°03.22N	67°13.24W	USGS	Jea	
SW shelf		QPR 89		18°04.27N	67°13.33W	USGS	Jea	
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