PROJECT:	Hurricane Ivan, 1551 DR - Florida
CONTENTS:	Individual Historical High Water Mark Survey Report
TYPE:	High Water Mark Survey
COMM. NO.	12091C **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Okal-30

HWM ID	UnitF6_64	**Type of Mark:**	Debris line on ground
Name of Storm Event:	Ivan	**Date of Flood Event:**	9/16/2004
Stream Name/Flood Source:	Santa Rosa Sound	**Quality of Mark:**	Good
Survey Elevation (NAVD 88):	**12.2 ft** **NGVD 29: 12.6 ft**	**HWM Object:**	On ground behind apartment bldg
Flooding Type:	Surge		
HWM Address:	The Cedars 209 Hwy 98 West Mary Ester		
Location of HWM Object	South of light pole at west end of building.		
HWM Type:	Surge		
Closest Municipality:	Mary Ester/Ft. Walton Beach	**County** Okaloosa	**State:** FL

Name of Flagger/Interviewer:	Sroufe	**Flagger Company:**	URS
Date of Flagging/Interview:	11/4/2004		

Survey Crew:	Starkey	**Survey Company:**	NORTH WEST FLORIDA LAND SURVEYING, INC.		
Survey Date:	11/17/2004				
Survey Projection:	LAMPBERT, ZONE 903 (FLORIDA NORTH)	**Vertical Datum:**	NAVD 88	**Horizontal Datum:**	NAD 83
		Easting (Meters):		**Easting (feet):**	1285346.297
Survey Latitude:	30.40853	**Northing (Meters):**		**Northing (feet):**	518739.4295
Survey Longitude:	86.66724	**Approx. First Floor Elevation:**	15.0 ft		

Comment

Survey Certification: Coastal High Water Mark Location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.

UnitF6_64.jpg

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