PROJECT:	Hurricane Ivan, 1551 DR - Florida
CONTENTS:	Individual Historical High Water Mark Survey Report
TYPE:	High Water Mark Survey
COMM. NO.	120274 **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Sant-33

HWM ID	UnitF9_10	**Type of Mark:**	Stake and flag
Name of Storm Event:	Ivan	**Date of Flood Event:**	9/16/2004
Stream Name/Flood Source:	Pensacola Bay	**Quality of Mark:**	Good
Survey Elevation (NAVD 88):	**9.9 ft** **NGVD 29: 10.2 ft**	**HWM Object:**	Ground
Flooding Type:	Run-up		
HWM Address:	4090 Sandy Bluff Dr W		
Location of HWM Object	52' 5" NE from NW corner of chain link fence.		
HWM Type:	Debris line		
Closest Municipality:	Gulf Breeze	**County** Santa Rosa	**State:** FL

Name of Flagger/Interviewer:	Phillips	**Flagger Company:**	URS
Date of Flagging/Interview:	10/4/2004		

Survey Crew:	Dick Davis	**Survey Company:**	PBS & J		
Survey Date:	11/19/2004				
Survey Projection:	State Plane Feet Florida North	**Vertical Datum:**	NAVD 88	**Horizontal Datum:**	NAD 83
		Easting (Meters):	354734.4217	**Easting (feet):**	1138017.586
Survey Latitude:	30.39739	**Northing (Meters):**	157643.457	**Northing (feet):**	517201.9085
Survey Longitude:	87.05253	**Approx. First Floor Elevation:**	27.7 ft		

Comment

UnitF9_10.jpg

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

James E. Godfrey - Professional Land Surveyor, No. 4541, State of Florida
PBS & J License Business 24
5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275