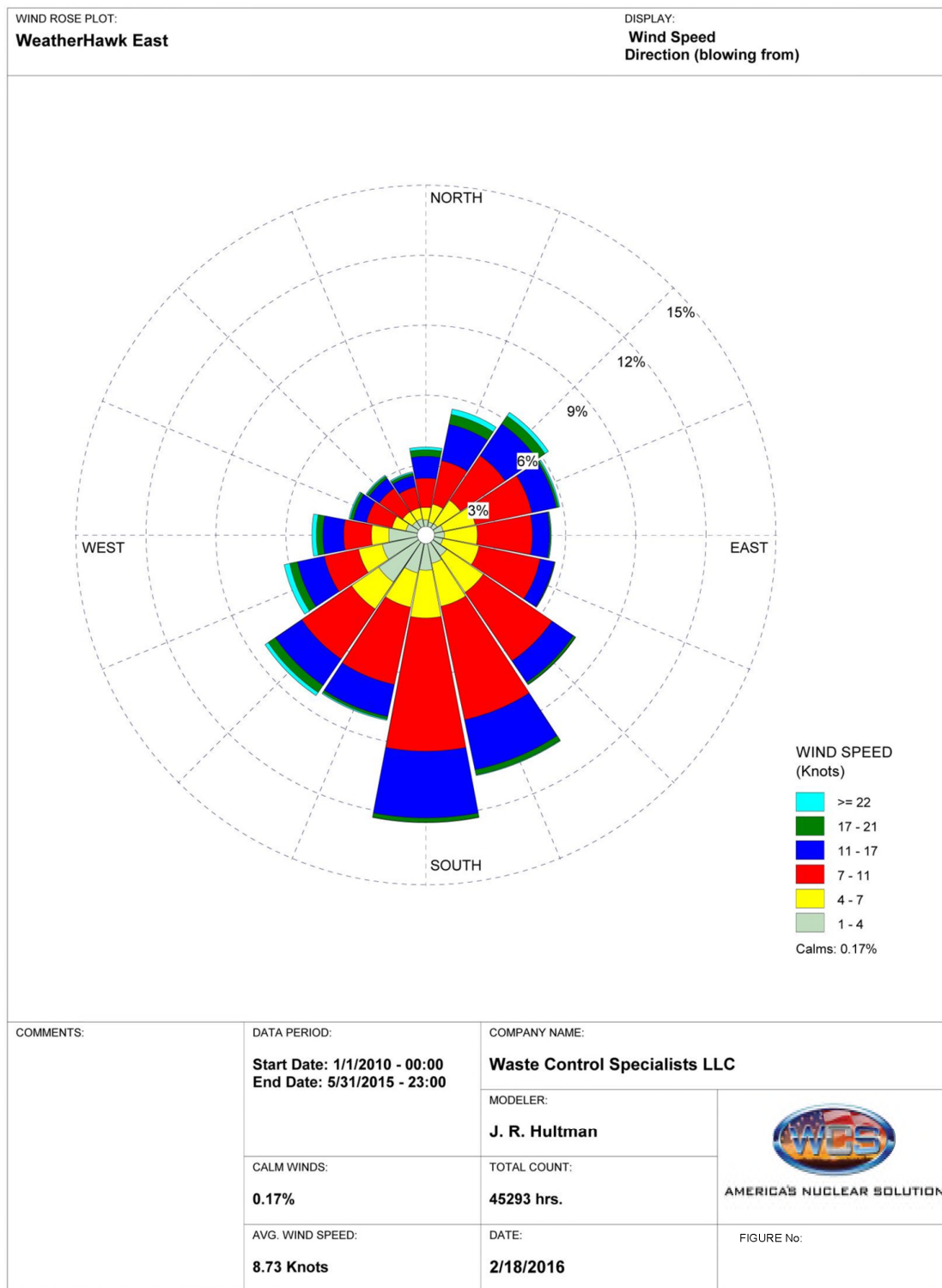
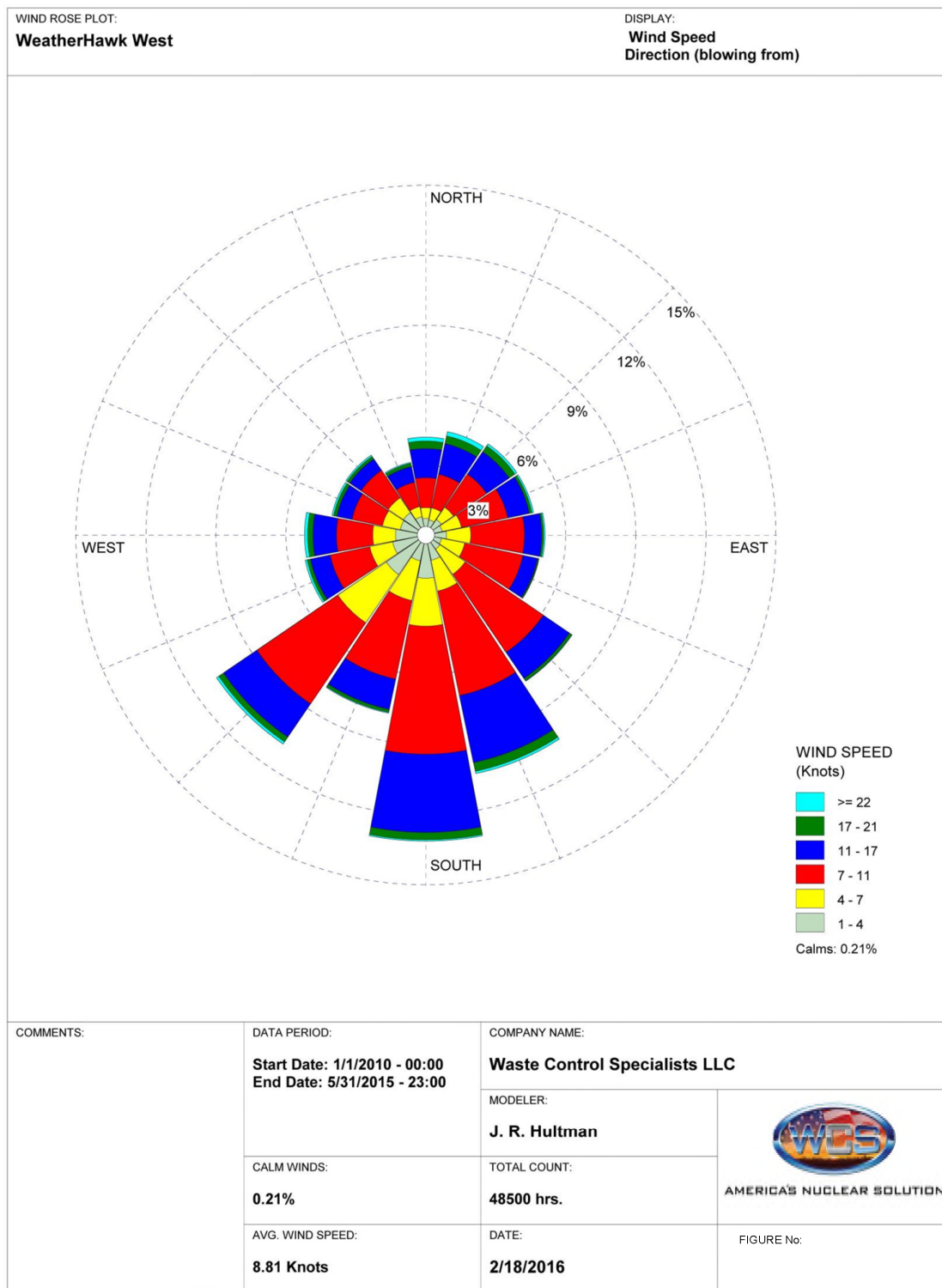




WRPLOT View - Lakes Environmental Software

Figure 2-7
WCS Wind Rose Plot: WeatherHawk East



WRPLOT View - Lakes Environmental Software

Figure 2-8
WCS Wind Rose Plot: WeatherHawk West

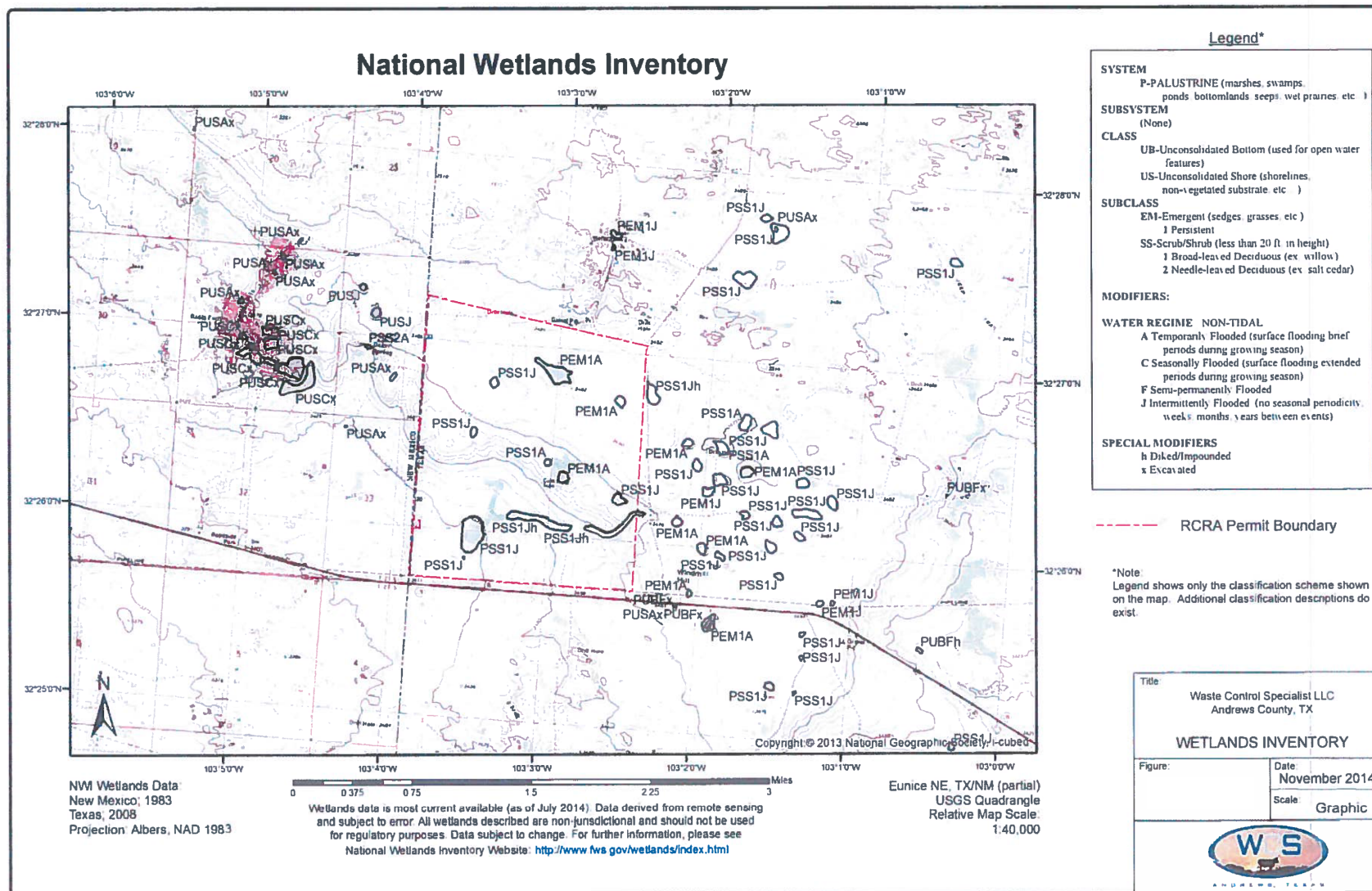


Figure 2-9
Wetlands Inventory

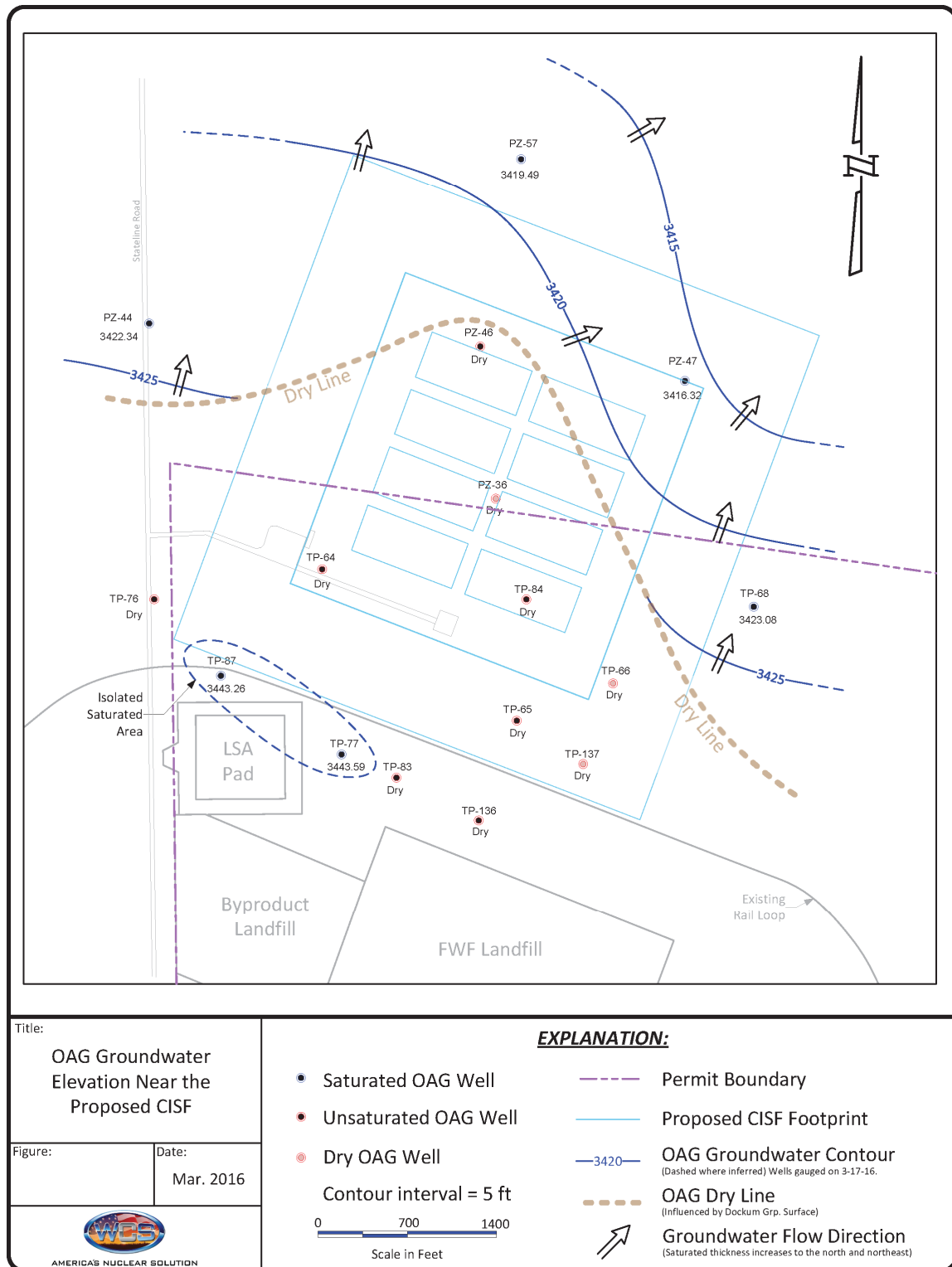


Figure 2-10
OAG Groundwater Elevation Near the Proposed WCS CISF

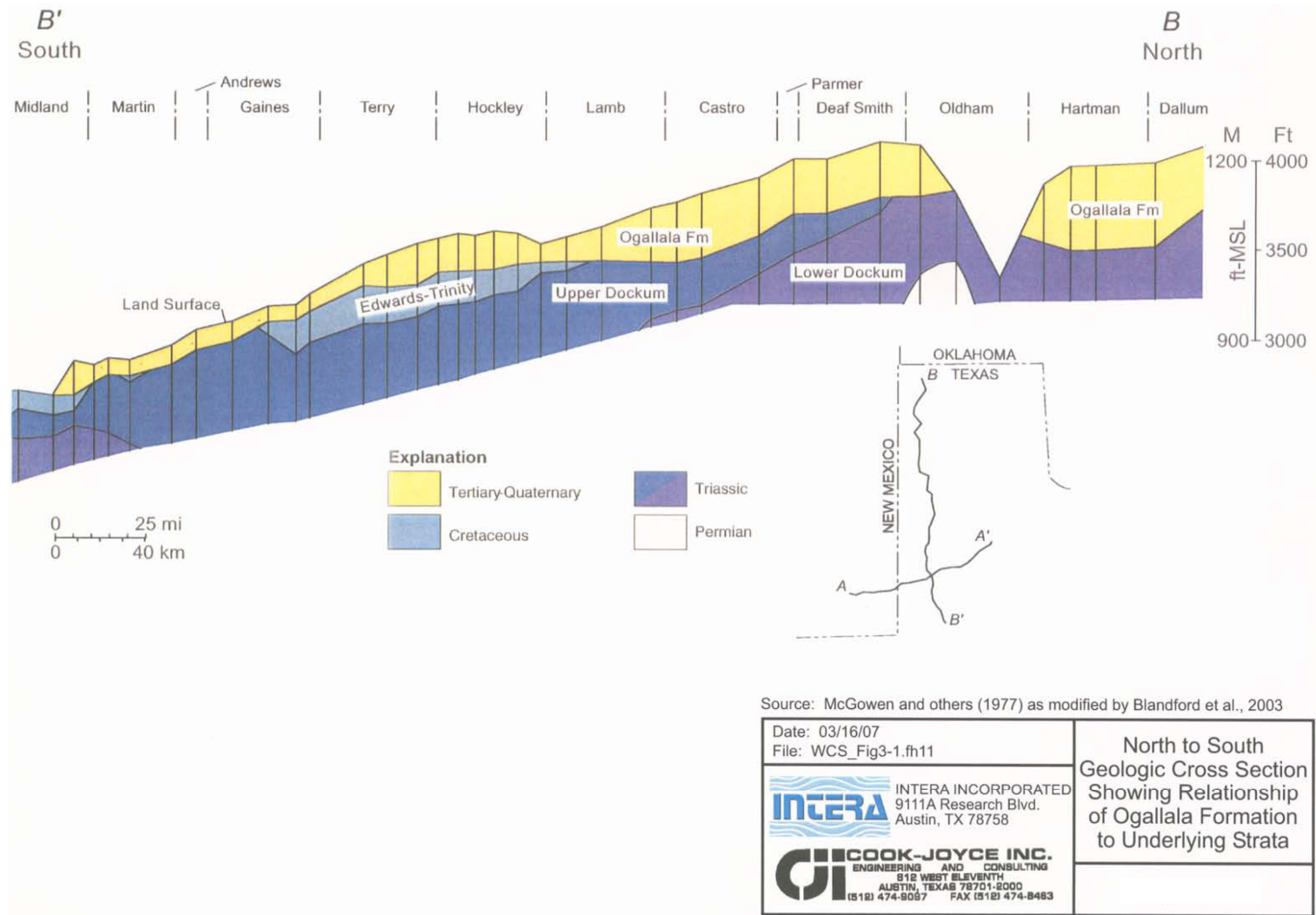


Figure 2-11
North to South Geologic Cross Section Showing Relationship of Ogallala Formation to Underlying Strata

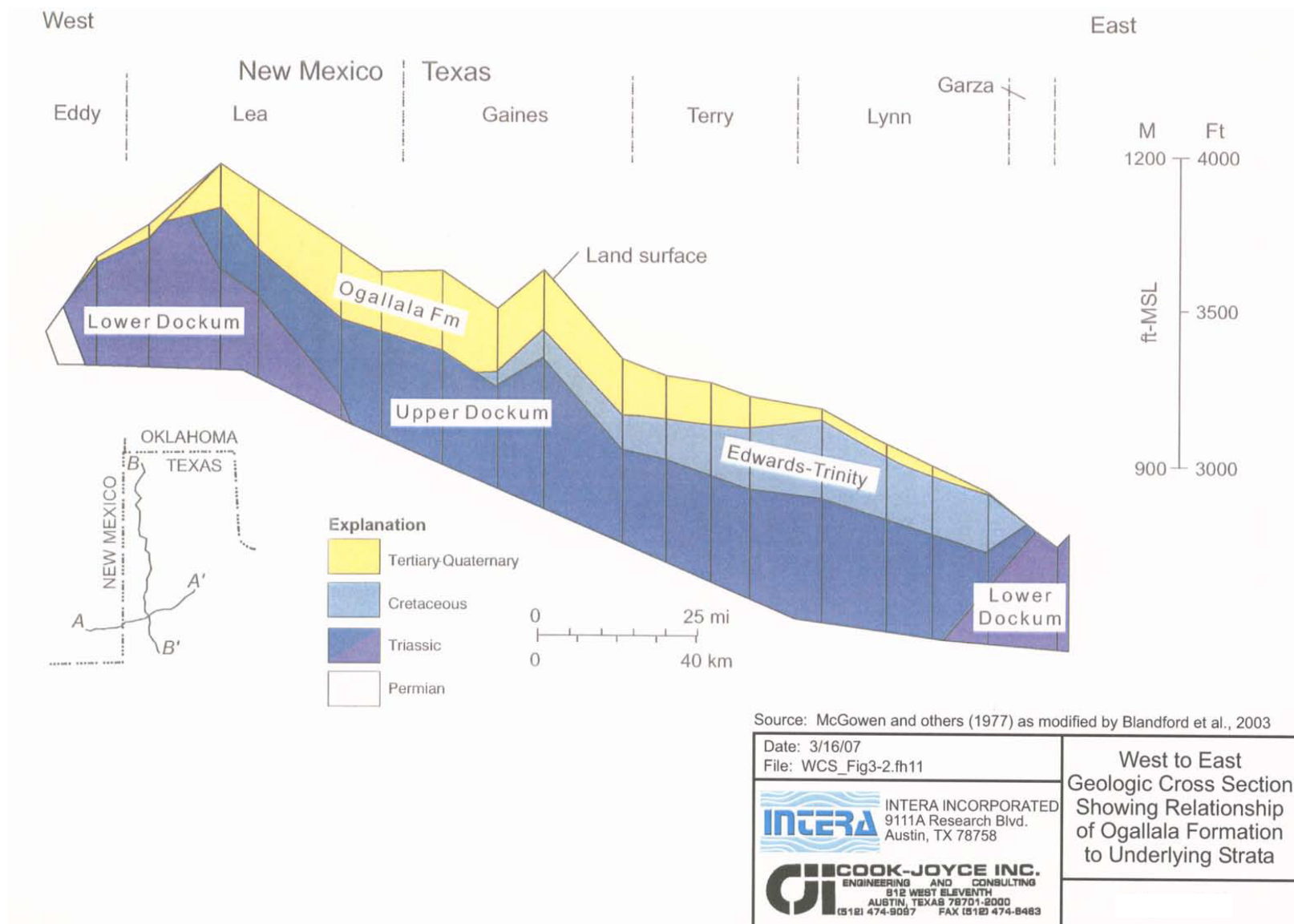


Figure 2-12
West to East Geologic Cross Section Showing Relationship of Ogallala Formation to Underlying Strata

Years BP (millions)	SYSTEM/SERIES		GROUP	FORMATION		
0.01	QUATERNARY		RECENT/HOLOCENE	Windblown Sand	Playa Deposits	
			PLEISTOCENE	Blackwater Draw or Tahoka		
1.6	TERTIARY				Gatuna	
66					Ogallala	
	CRETACEOUS		COMMANCHEAN	Duck Creek		
				Kiamichi		
				Edwards		
				Comanche Peak		
				Walnut		
				Antlers		
144	JURASSIC					
208	TRIASSIC		DOCKUM	Redonda		
				Cooper Canyon		
				Trujillo		
				Tecovas		
				Santa Rosa		
245	PERMIAN	OCHOA		Dewey Lake		
		GUADALUPE	WHITEHORSE	Rustler		
				Salado		
				Tansill		
				Yates		
				Seven Rivers		
				Queen		
			SAN ANDRES	Grayburg		
		LEONARD	CLEAR FORK	Glorieta		
				U. Clear Fork		
				Tubb Sd.		
			WICHITA	L. Clear Fork		
				Wichita-Abo		
286			WOLFCAMP	WOLFCAMP		
		PENNSYLVANIAN	CISCO	CISCO		
			CANYON	CANYON		
			STRAWN	STRAWN		
	ATOKA		ATOKA			
320	MISSISSIPPIAN	MERAMEC		Mississippian Lime		
360	DEVONIAN	KINDERHOOK	KINDERHOOK			
		UPPER	WOODFORD	Woodford Shale		
408		LOWER	DEVONIAN			
	SILURIAN	U. NIAGARAN		Upper Silurian Shale		
		L. NIAGARAN	FUSSELMAN			
		ALEXANDRIAN				
438	ORDOVICIAN	UPPER	MONTOYA			
		MIDDLE	SIMPSON			
		LOWER	ELLENBURGER			
505	CAMBRIAN					
570	PRECAMBRIAN			Igneous and Metamorphic Rocks		

----- Denotes Unconformity



Source: Modified from WTGS, 1976; Bebout & Meador, 1985

Date: 02/06/04 File: WCS_Fig6.2-2.ai		Stratigraphic Column Central Basin Platform
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Figure 2-13
Stratigraphic Column Central Basin Platform

