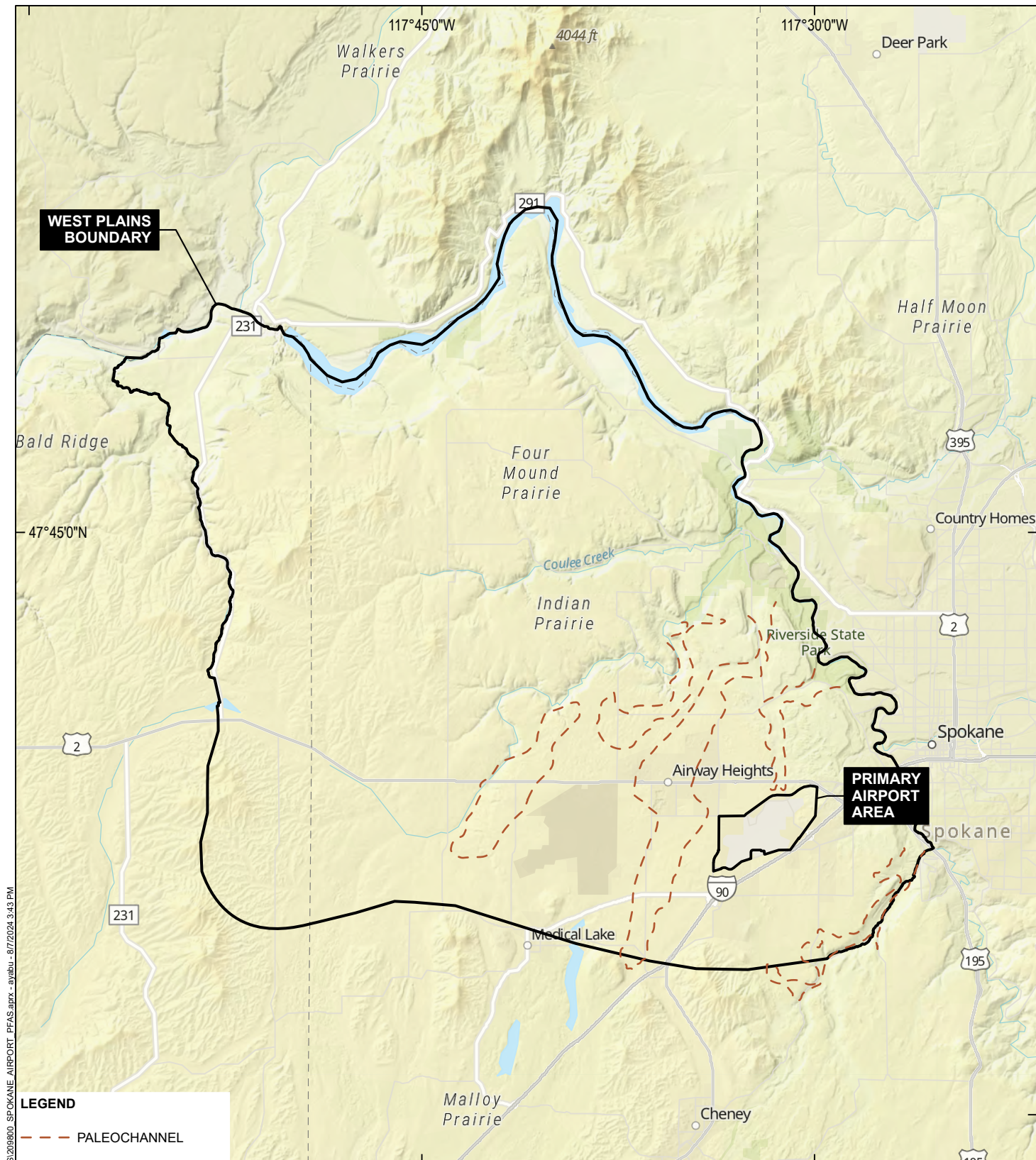
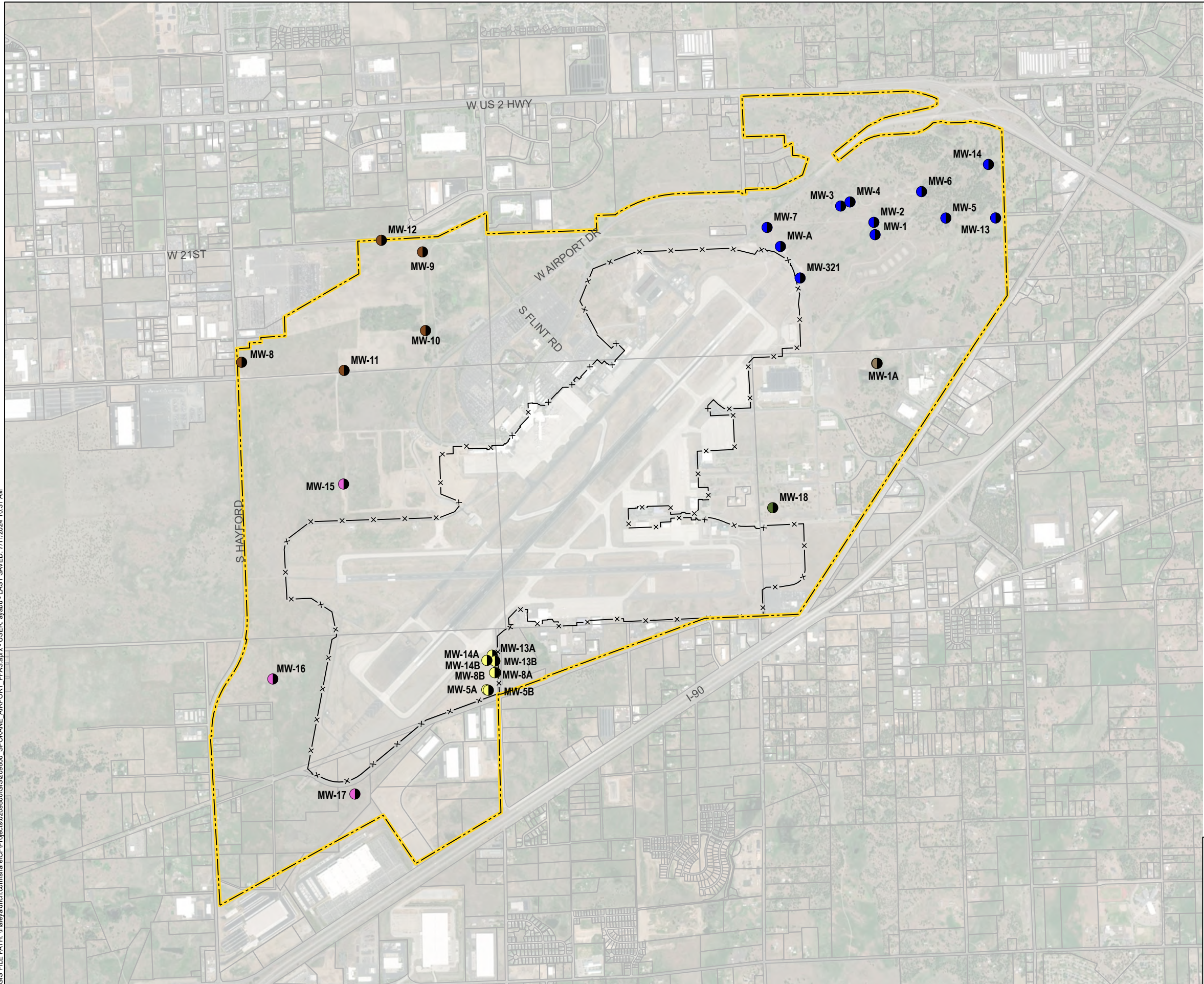




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LEGEND

MONITORING WELL

- JOINT FIRE TRAINING AREA
- LAND TREATMENT AREA
- PARK DRIVE WASTE DISPOSAL AREA
- SOUTHEAST AREA OF BUSINESS PARK
- STORMWATER RECOVERY AREA
- WEST PERIPHERAL AREA

—x— SIA AOA FENCELINE

PRIMARY AIRPORT AREA

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SIA = SPOKANE INTERNATIONAL AIRPORT
3. AOA = AIR OPERATIONS AREA
4. AERIAL IMAGERY SOURCE: ESRI



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ALDRICH**

SPOKANE INTERNATIONAL AIRPORT PFAS SUPPORT
SPOKANE, WASHINGTON

SITE PLAN

AUGUST 2024

FIGURE 2

Era	Period	Epoch	Geologic Units					Geologic Model Units
Cenozoic	Quaternary	Holocene	All Quaternary Sedimentary Units					Overburden
		Pleistocene						
	Tertiary	Pliocene	All Pliocene Sedimentary Units					
		Miocene	Columbia River Flood Basalt Group		Sedimentary Interbeds			Columbia River Basalt Group and Sedimentary Interbeds
			Member	Unit	Formation			
			Wanapum	Priest Rapids	Ellensburg	Latah		
			Grande Ronde	Sentinel Bluffs				
				Wapshilla Ridge				
Pre-Cenozoic			Crystalline Igneous and Metamorphic Rocks					Basement

FIGURE 3
Idealized Stratigraphy of the West Plains

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Notes:

1. Modified from Burns et. Al., 2010 and Reidel and Tolan, 2013b.

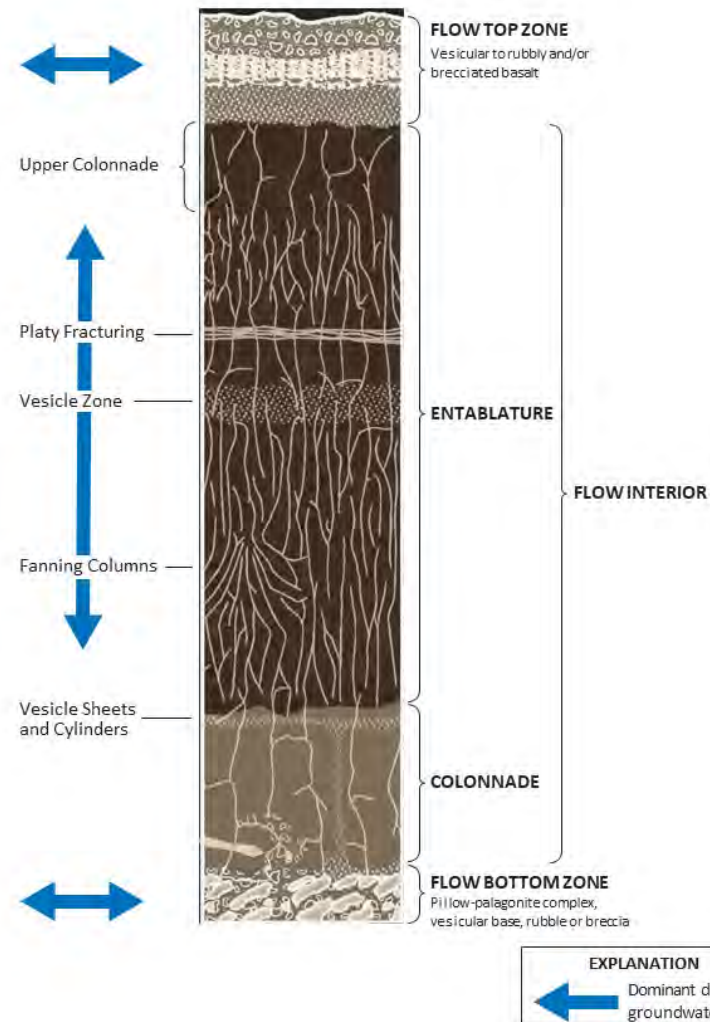


FIGURE 4
Kahle et al., 2011 - Idealized Cross Section within the Columbia River Basalt Group

Notes:

1. USGS- United States Geologic Society

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Era	Period	Epoch	Geologic Units			Geologic Model Units
Cenozoic	Quaternary	Holocene	All Quaternary Sedimentary Units			Overburden
		Pleistocene				
	Tertiary	Pliocene	All Pliocene Sedimentary Units			
		Miocene	Columbia River Basalt Group	Saddle Mountains Basalt flow members and interbeds		Saddle Mountains Basalt
				Mabton interbed		Mabton Interbed
				Wanapum Basalt flow members		Wanapum Basalt
				Vantage and Latah interbeds		Vantage Interbed
				Grande Ronde Basalt flow members and interbeds	Prineville Basalt	Grande Ronde Basalt
					Picture Gorge Basalt	
Imnaha Basalt						
pre-Miocene	pre-Columbia River Basalt Group rocks			Older Bedrock		

Note: The Mabton, Vantage, and Latah interbed thicknesses are estimated using regressions.

FIGURE 5
USGS Burns et al., 2010- CPRAS Geologic Units and Timeline

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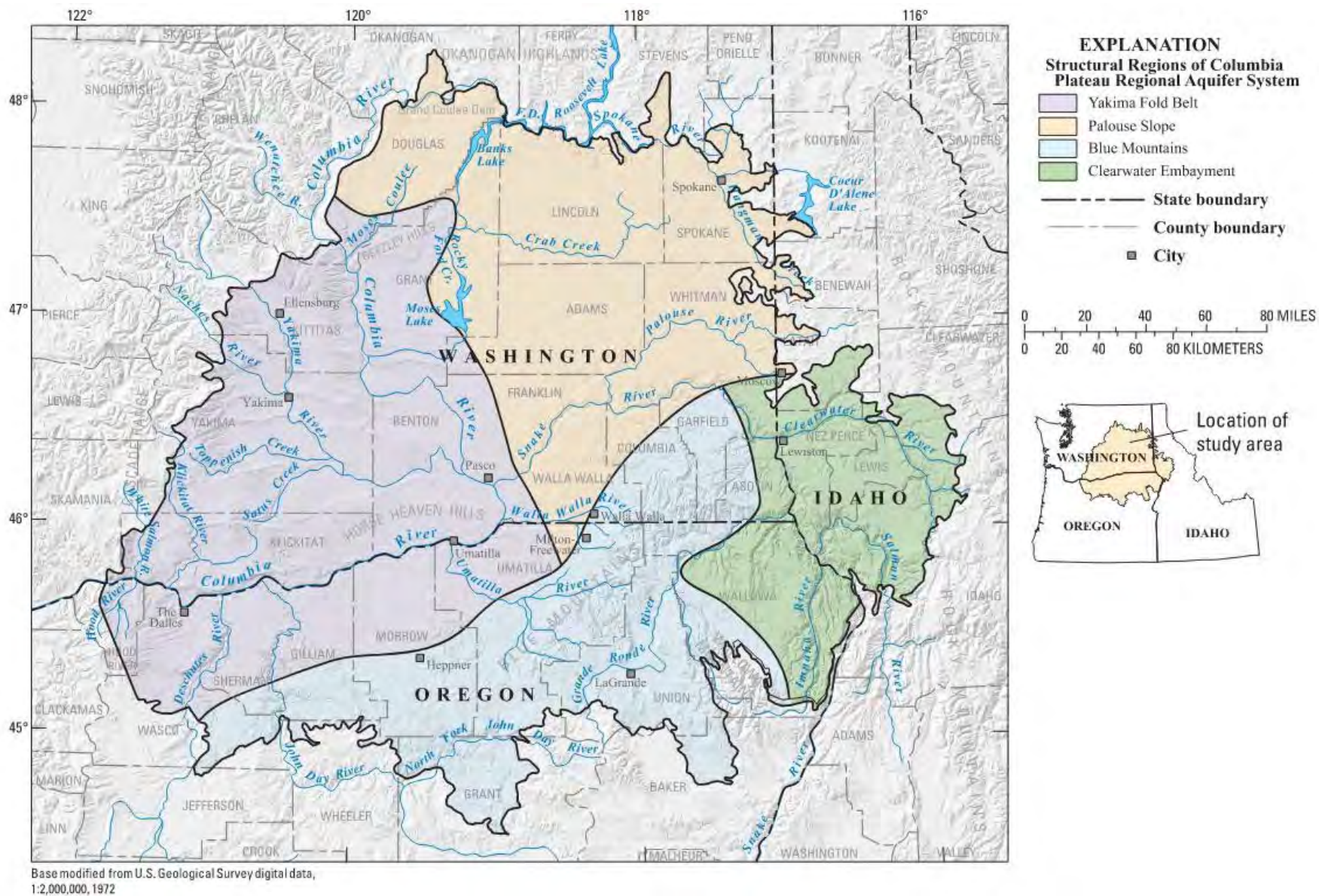


FIGURE 6
 USGS Kahle et al., 2011- Structural Regions of CPRAS

Notes:

1. USGS- United States Geologic Society
2. CPRAS- Columbia Plateau Regional Aquifer System

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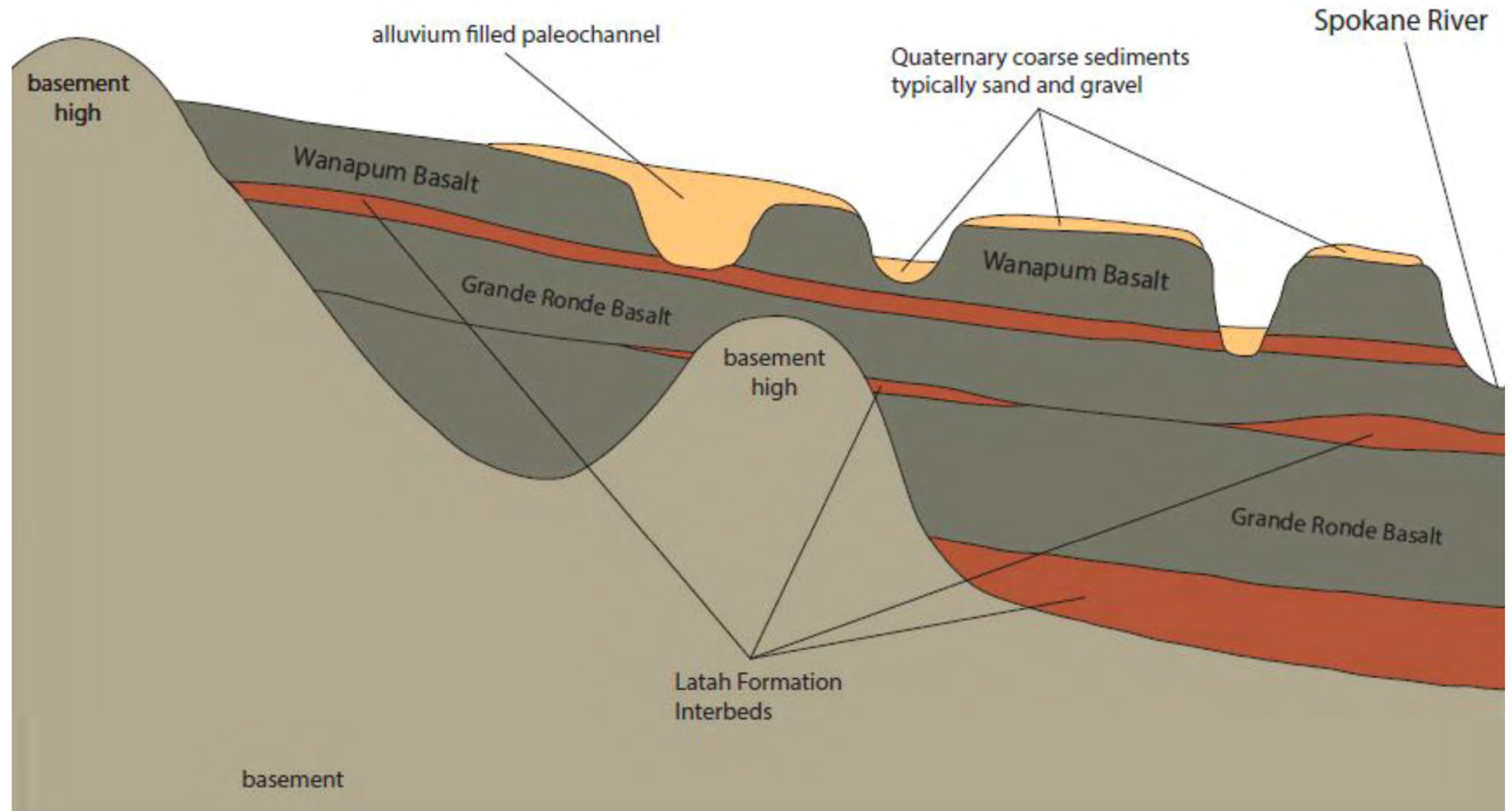


FIGURE 7

GSI Water Solutions, Inc. et al. 2015 - Idealized cross-section from west to east across the West Plains.

Notes:

1. GSI- Groundwater Solutions Inc.

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