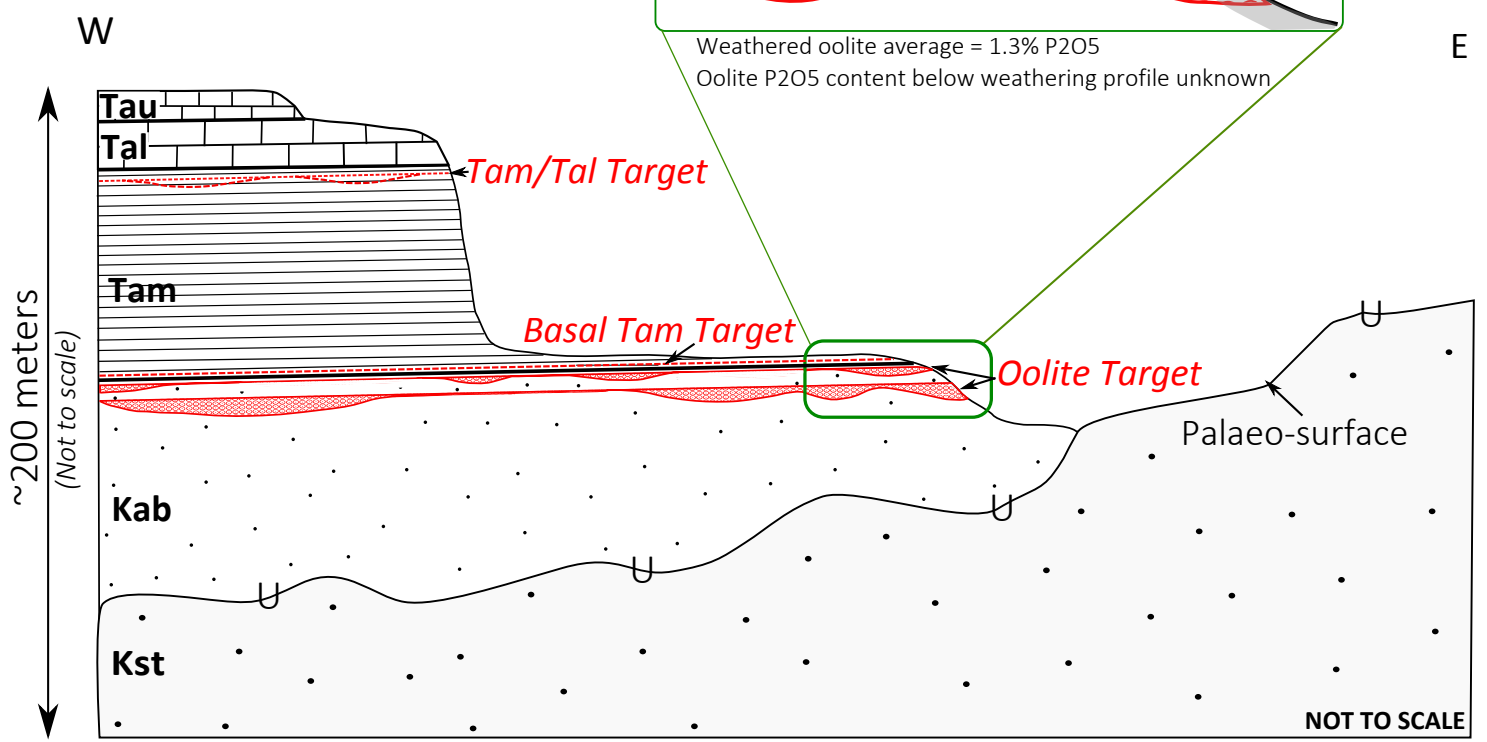


Schematic cross section of the Jebel Abyad Basin

Showing phosphate targets in red

Legend	
	Upper Abyad Unit (cherty limestones and sandstones)
	Abyad Limestone Unit (limestones)
	Middle Abyad Unit (shales, siltstones, clays and carbonate mud)
	Oolite Beds
	Basal Abyad Sandstone (sandstones)
	Undifferentiated Fluvial Sandstones (sandstones)



Weathered oolite: Fe enriched
(P2O5 depleted?)

Weathered profile

Weathered oolite average = 1.3% P2O5
Oolite P2O5 content below weathering profile unknown