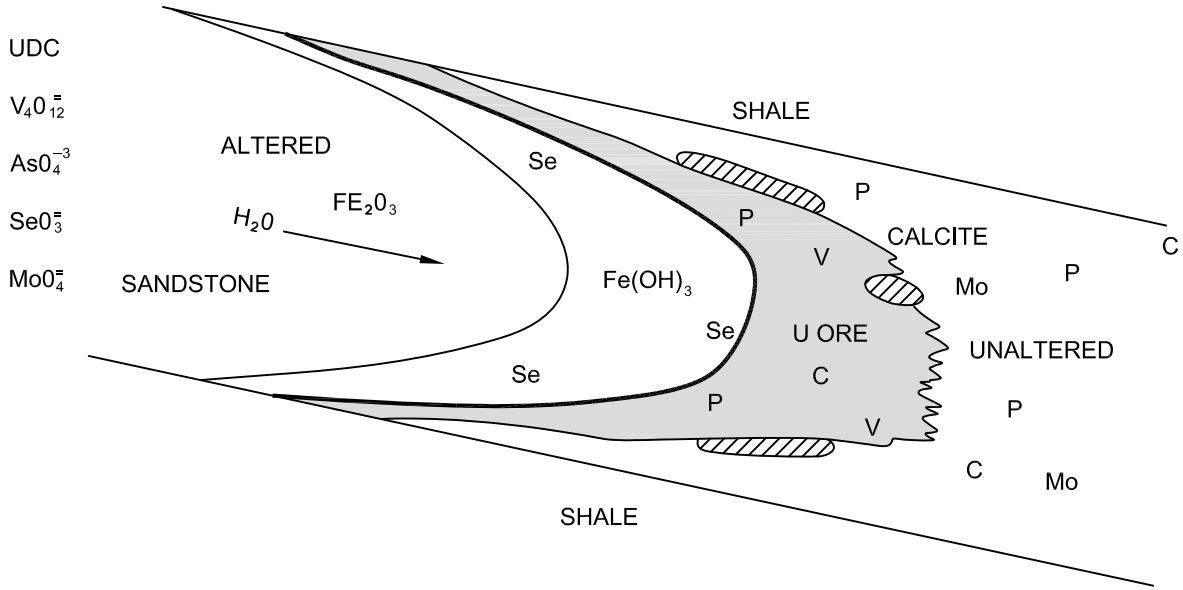

LEGEND:

AsO_4^{-3}	ARSENIC IN SOLUTION
C	CARBONACEOUS MATERIAL
P	PYRITE
UDC	URANYL DICARBONITE
V	VANADIUM MINERALIZATION
$V_4O_{12}^{=}$	VANADIUM IN SOLUTION
Se	SELENIUM MINERALIZATION
$SeO_3^{=}$	SELENIUM IN SOLUTION
Mo	MOLYBDENUM MINERALIZATION
$MoO_4^{=}$	MOLYBDENUM IN SOLUTION
	CALCITE
U	URANIUM

MODIFIED FROM: DEVOTO, R.H., 1978

ERRG
Engineering/Remediation Resources Group, Inc.
4585 Pacheco Blvd., Suite 200
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CLIENT: U.S. ENVIRONMENTAL PROTECTION AGENCY

LOCATION: NAVAJO NATION

DESIGNED BY: RDB 5-26-09

CHECKED BY: RLM 5-26-09

P.E/P.G.: –

URANIUM DEPOSITION IN SANDSTONE AT OXIDATION-REDUCTION INTERFACE

ERRG PROJECT NO.	REVISION NO.	SHEET	OF	FIG NO.
28-017	0	1	1	3

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