



ZINC
 ▲ 50-249 ppm
 □ 250-1249 ppm
 ◆ 1250 ppm and greater
 (▲ □ ◆)
 Clusters of sample localities
 with anomalous amounts
 of trace metals

CLASSIFICATION OF MAP UNITS

Qa1	Quaternary	Quaternary	CENOZOIC
Ta	Tertiary	Tertiary	
Ta1, Ta2, Ta3, Ta4, Ta5	Tertiary or Cretaceous	Tertiary or Cretaceous	
Kc1, Kc2	Lower Cretaceous	CRETACEOUS	MESOZOIC
Kf1, Kf2, Kf3, Kf4, Kf5, Kf6, Kf7, Kf8, Kf9, Kf10, Kf11, Kf12, Kf13, Kf14, Kf15, Kf16, Kf17, Kf18, Kf19, Kf20, Kf21, Kf22, Kf23, Kf24, Kf25, Kf26, Kf27, Kf28, Kf29, Kf30, Kf31, Kf32, Kf33, Kf34, Kf35, Kf36, Kf37, Kf38, Kf39, Kf40, Kf41, Kf42, Kf43, Kf44, Kf45, Kf46, Kf47, Kf48, Kf49, Kf50, Kf51, Kf52, Kf53, Kf54, Kf55, Kf56, Kf57, Kf58, Kf59, Kf60, Kf61, Kf62, Kf63, Kf64, Kf65, Kf66, Kf67, Kf68, Kf69, Kf70, Kf71, Kf72, Kf73, Kf74, Kf75, Kf76, Kf77, Kf78, Kf79, Kf80, Kf81, Kf82, Kf83, Kf84, Kf85, Kf86, Kf87, Kf88, Kf89, Kf90, Kf91, Kf92, Kf93, Kf94, Kf95, Kf96, Kf97, Kf98, Kf99, Kf100	Lower Permian	PERMIAN	
Kp1, Kp2, Kp3, Kp4, Kp5, Kp6, Kp7, Kp8, Kp9, Kp10, Kp11, Kp12, Kp13, Kp14, Kp15, Kp16, Kp17, Kp18, Kp19, Kp20, Kp21, Kp22, Kp23, Kp24, Kp25, Kp26, Kp27, Kp28, Kp29, Kp30, Kp31, Kp32, Kp33, Kp34, Kp35, Kp36, Kp37, Kp38, Kp39, Kp40, Kp41, Kp42, Kp43, Kp44, Kp45, Kp46, Kp47, Kp48, Kp49, Kp50, Kp51, Kp52, Kp53, Kp54, Kp55, Kp56, Kp57, Kp58, Kp59, Kp60, Kp61, Kp62, Kp63, Kp64, Kp65, Kp66, Kp67, Kp68, Kp69, Kp70, Kp71, Kp72, Kp73, Kp74, Kp75, Kp76, Kp77, Kp78, Kp79, Kp80, Kp81, Kp82, Kp83, Kp84, Kp85, Kp86, Kp87, Kp88, Kp89, Kp90, Kp91, Kp92, Kp93, Kp94, Kp95, Kp96, Kp97, Kp98, Kp99, Kp100	Lower Permian	PERMIAN	
Ks1, Ks2, Ks3, Ks4, Ks5, Ks6, Ks7, Ks8, Ks9, Ks10, Ks11, Ks12, Ks13, Ks14, Ks15, Ks16, Ks17, Ks18, Ks19, Ks20, Ks21, Ks22, Ks23, Ks24, Ks25, Ks26, Ks27, Ks28, Ks29, Ks30, Ks31, Ks32, Ks33, Ks34, Ks35, Ks36, Ks37, Ks38, Ks39, Ks40, Ks41, Ks42, Ks43, Ks44, Ks45, Ks46, Ks47, Ks48, Ks49, Ks50, Ks51, Ks52, Ks53, Ks54, Ks55, Ks56, Ks57, Ks58, Ks59, Ks60, Ks61, Ks62, Ks63, Ks64, Ks65, Ks66, Ks67, Ks68, Ks69, Ks70, Ks71, Ks72, Ks73, Ks74, Ks75, Ks76, Ks77, Ks78, Ks79, Ks80, Ks81, Ks82, Ks83, Ks84, Ks85, Ks86, Ks87, Ks88, Ks89, Ks90, Ks91, Ks92, Ks93, Ks94, Ks95, Ks96, Ks97, Ks98, Ks99, Ks100	Lower Permian	PERMIAN	
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Lb1, Lb2, Lb3, Lb4, Lb5, Lb6, Lb7, Lb8, Lb9, Lb10, Lb11, Lb12, Lb13, Lb14, Lb15, Lb16, Lb17, Lb18, Lb19, Lb20, Lb21, Lb22, Lb23, Lb24, Lb25, Lb26, Lb27, Lb28, Lb29, Lb30, Lb31, Lb32, Lb33, Lb34, Lb35, Lb36, Lb37, Lb38, Lb39, Lb40, Lb41, Lb42, Lb43, Lb44, Lb45, Lb46, Lb47, Lb48, Lb49, Lb50, Lb51, Lb52, Lb53, Lb54, Lb55, Lb56, Lb57, Lb58, Lb59, Lb60, Lb61, Lb62, Lb63, Lb64, Lb65, Lb66, Lb67, Lb68, Lb69, Lb70, Lb71, Lb72, Lb73, Lb74, Lb75, Lb76, Lb77, Lb78, Lb79, Lb80, Lb81, Lb82, Lb83, Lb84, Lb85, Lb86, Lb87, Lb88, Lb89, Lb90, Lb91, Lb92, Lb93, Lb94, Lb95, Lb96, Lb97, Lb98, Lb99, Lb100	Lower Permian	PERMIAN	
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Ld1, Ld2, Ld3, Ld4, Ld5, Ld6, Ld7, Ld8, Ld9, Ld10, Ld11, Ld12, Ld13, Ld14, Ld15, Ld16, Ld17, Ld18, Ld19, Ld20, Ld21, Ld22, Ld23, Ld24, Ld25, Ld26, Ld27, Ld28, Ld29, Ld30, Ld31, Ld32, Ld33, Ld34, Ld35, Ld36, Ld37, Ld38, Ld39, Ld40, Ld41, Ld42, Ld43, Ld44, Ld45, Ld46, Ld47, Ld48, Ld49, Ld50, Ld51, Ld52, Ld53, Ld54, Ld55, Ld56, Ld57, Ld58, Ld59, Ld60, Ld61, Ld62, Ld63, Ld64, Ld65, Ld66, Ld67, Ld68, Ld69, Ld70, Ld71, Ld72, Ld73, Ld74, Ld75, Ld76, Ld77, Ld78, Ld79, Ld80, Ld81, Ld82, Ld83, Ld84, Ld85, Ld86, Ld87, Ld88, Ld89, Ld90, Ld91, Ld92, Ld93, Ld94, Ld95, Ld96, Ld97, Ld98, Ld99, Ld100	Lower Permian	PERMIAN	
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