

TT-90

DE Horizon

DE - Alternating very fine-course grain sandstone, mudstone and siltstone. Minor host for uranium mineralization.

Shale

FG Horizon

FG - Lenticular arkosic sandstones with intervals of mudstone and siltstone. Categorized as suspended load facies. Cut and fill channels not as prominent as in HJ Horizon. Minor host for uranium mineralization.

LCS - Lost Creek Shale separating FG Horizon from HJ Horizon; a virtually continuous aquiclude in the Lost Creek Permit Area.

HJ Horizon

Mineralization

HJ - Coarse-grained arkoses with minor matrix. Very thin lenticular intervals of fine sands. Cut and fill channels are prominent. Mixed load facies. Major host to uranium mineralization, especially in middle parts.

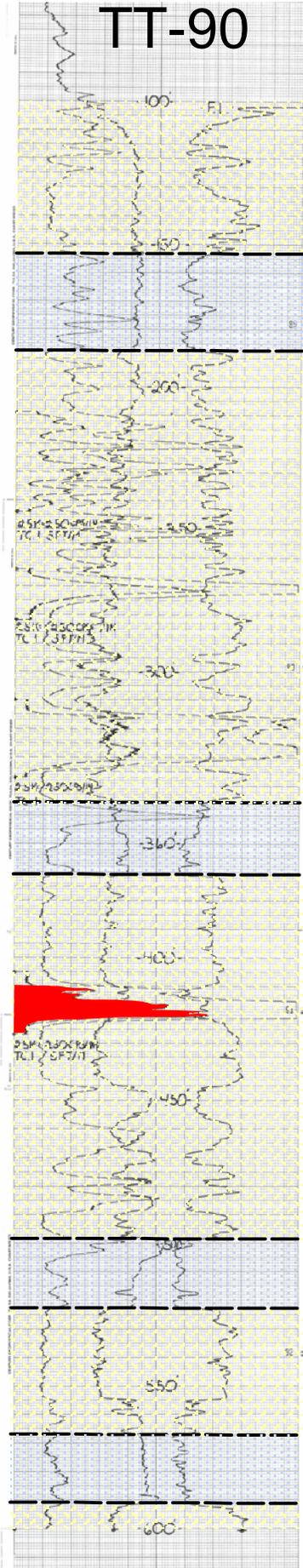
SBS - Sagebrush Shale/Mudstone separating HJ Horizon from KM Horizon. Continuous through-out Permit Area.

KM Horizon

KM - Generally massive, coarse-grained sandstone with lenticular fine sand intervals. Mixed load facies. Host to significant uranium mineralization.

NNS - No Name Shale separating KM Horizon

KM Horizon





Lost Creek ISR, LLC
Littleton, Colorado, USA



AATA INTERNATIONAL, INC.
Fort Collins, Colorado, USA

FIGURE 3.4-2b
Stratigraphic Column,
Upper Battle
Spring Formation
Lost Creek Permit Area

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