



Diagrammatic section across the 'Coal Area' of the War Eagle Mine.

Approximately perpendicular to the length of the ore-body. Depth to schist unknown. Cinnabar (short dashed lines) shown spreading along the bedding planes of the coal seams in the trough of the syncline, (1, 2 and 3). In the shales between the coals, most of the cinnabar occurs in steep tension cracks. Very little cinnabar is present along and close to the fault zone owing to the predominance there of impervious shales and clay gouge. The downward continuation of the ore-body is hypothetical; presumably the disseminated cinnabar exposed in the visible coal seams passes downward into a fissure-vein, similar in type to that of the Rainier Mine,  $\frac{1}{2}$  mile to the west.