



TRANSVERSE SECTION OF HUEL PEEVER.

the parts separated by the distance  $F E$ . At some later period the slide  $c$  was formed by a similar fracture and displacement, crossing both the copper vein and the tin vein, and shifting the parts of them both, so that the copper vein was divided into two parts,  $b$  and  $b'$ , separated by the interval  $A C$ ; and the tin vein again divided and its parts  $a$  and  $a'$  separated by the interval  $B D$  (which is equal to  $A C$ ). At the same or some other time, the slide  $d$  produced a slighter effect on the tin vein  $a$  at  $G$ . What other effects may have accompanied the other intersections, which are indicated as possible, viz.  $c$  and  $d$ ,  $b$  and  $d$ , the locality does not shew.

Finally, after all these fractures, three fissures in a north and south direction,  $x, y, z$  in the ground plan (not seen in the vertical section), have been formed across  $a, b, c, d, e, f$ , and have been accompanied by