Initial fault investigation

Customer reported that the unit tripped the breaker supplying the unit, so they isolated locally, no further investigation by site.

On arrival to unit, nit still electrically isolated at breaker and locally isolated at rotary switch.

Electrical checks found all fuses test correct, IR checks: everything >550M ohms with the exception of K3 (right hand unit contactor) all connections to elements full earth.

Draining unit from scale collector, extremely low flow rate out of scale collector, indicating a blockage due to scale.