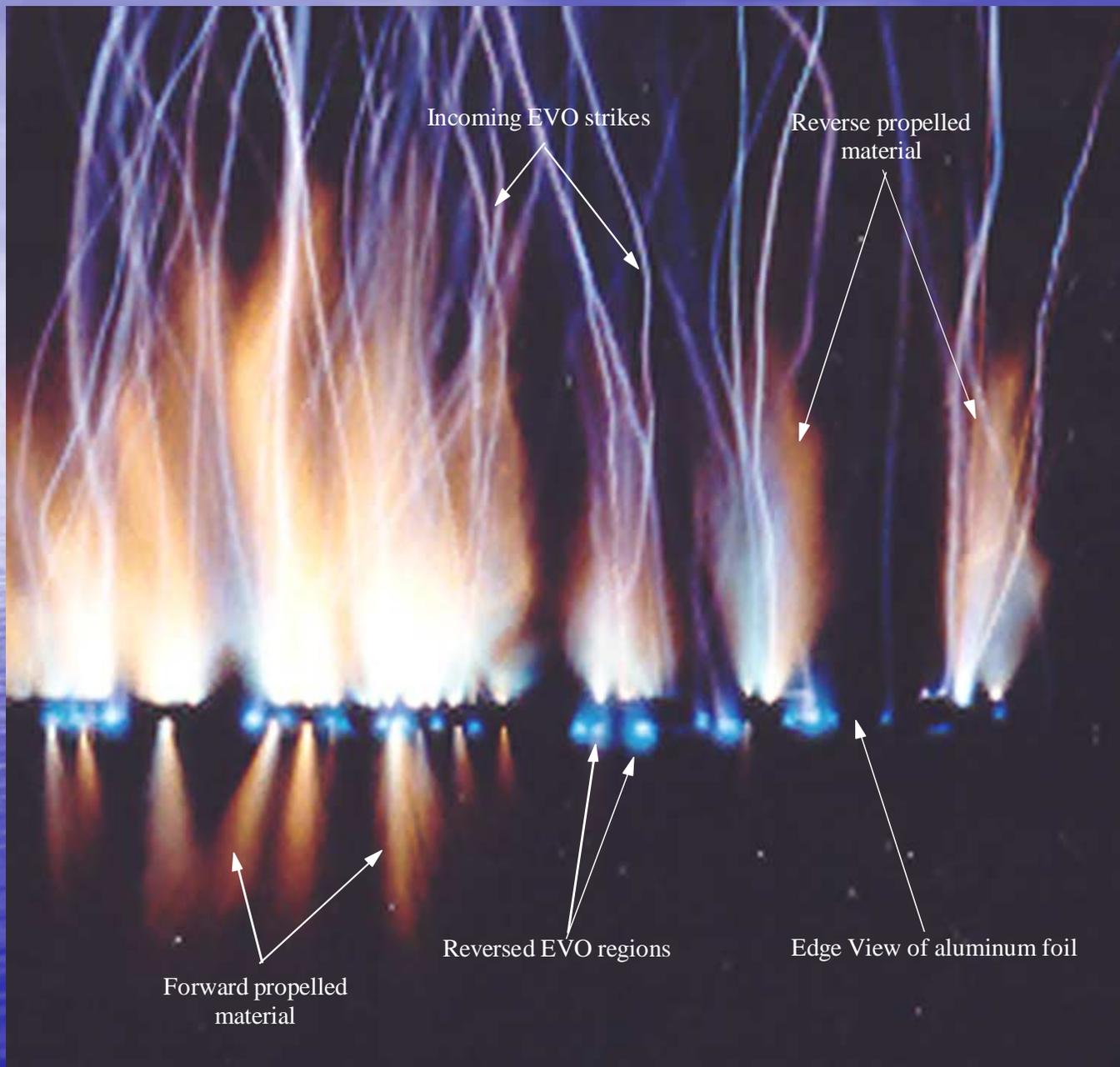


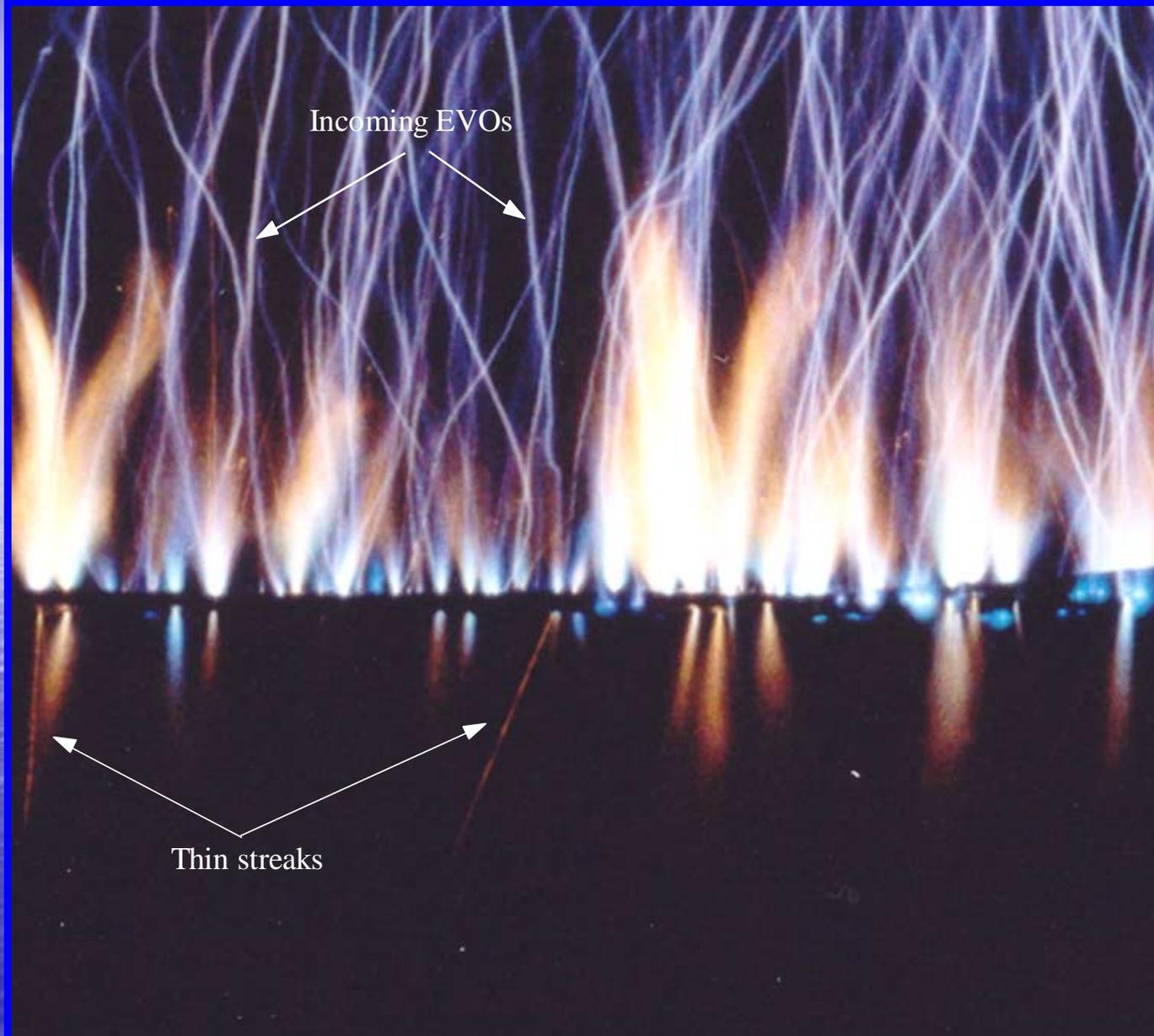
EVO PROPULSION BASIS

by

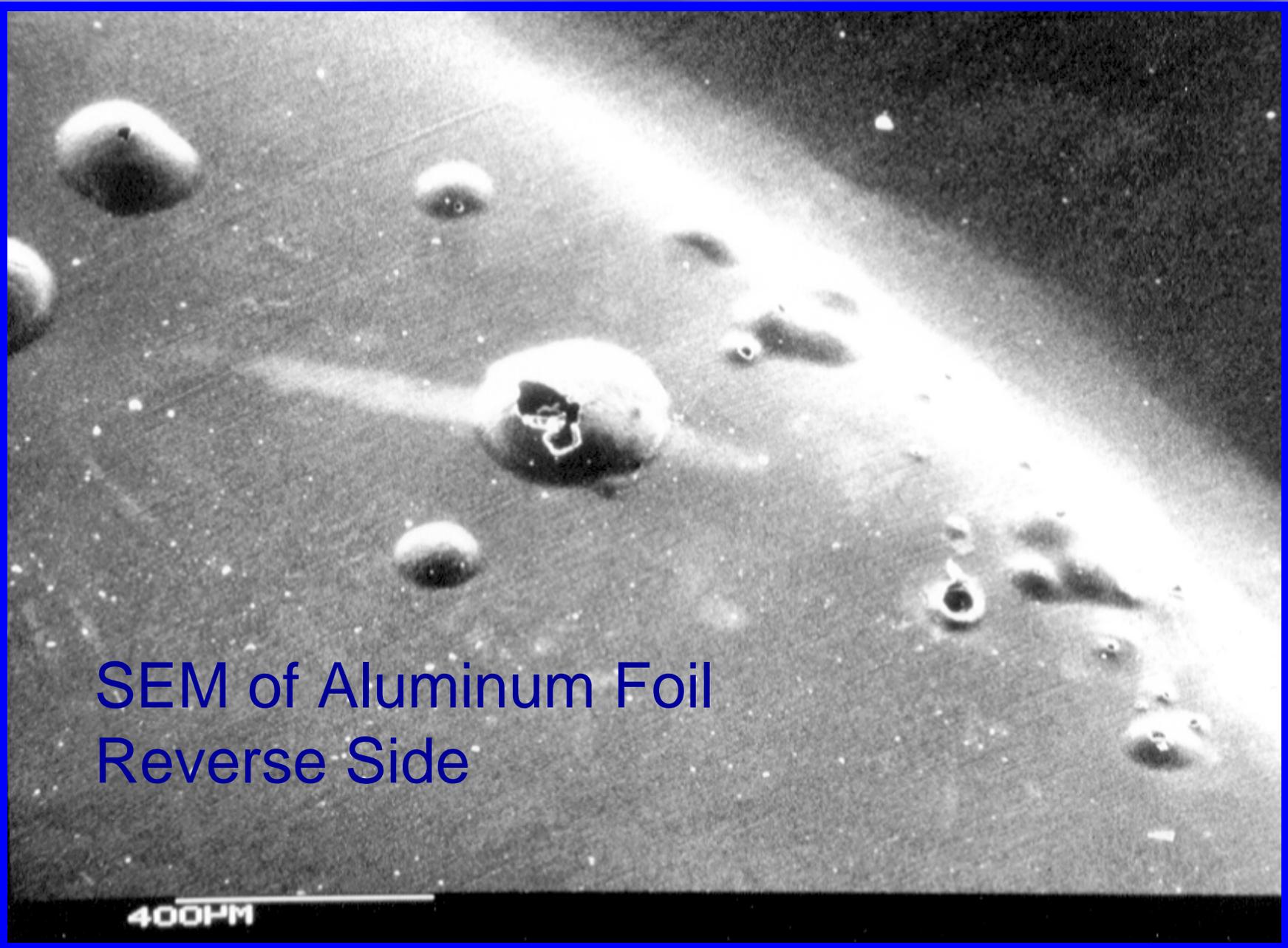
Ken Shoulders

Edge View of Coated Aluminum Foil Being Struck by EVOs





Edge View
of Coated
Aluminum
Foil Being
Struck by
EVOs



SEM of Aluminum Foil
Reverse Side

400µm

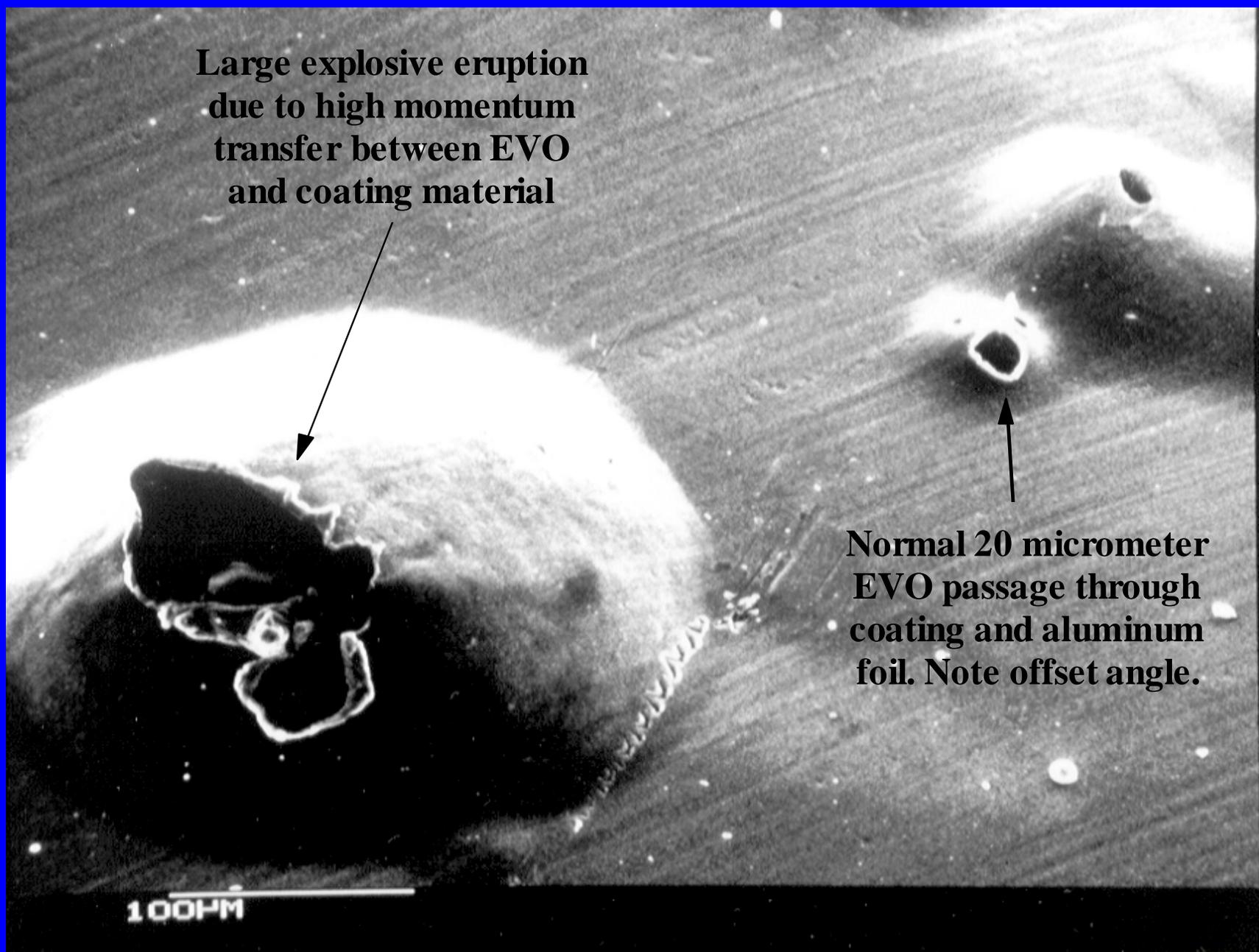
**Large explosive eruption
due to high momentum
transfer between EVO
and coating material**



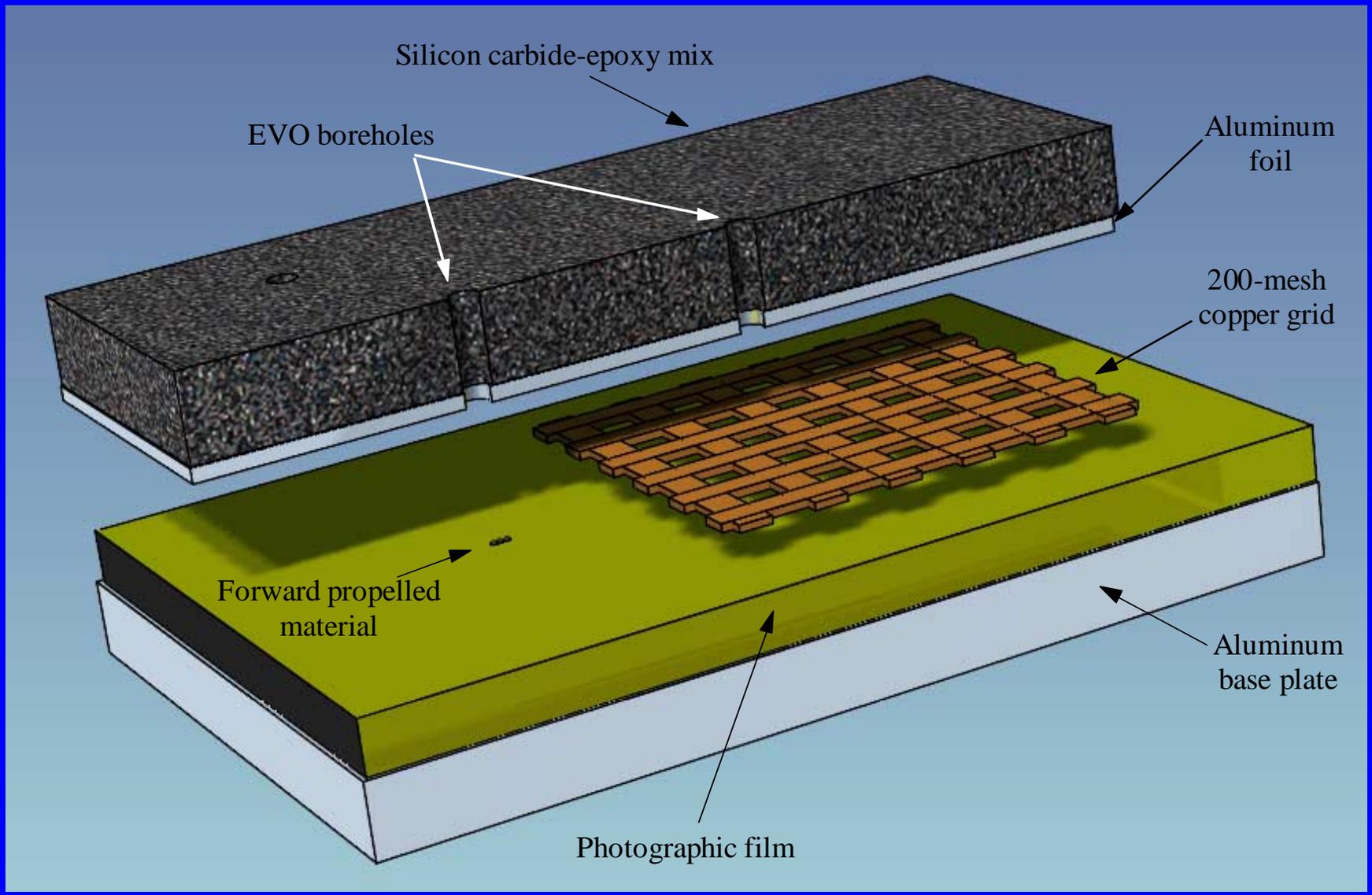
**Normal 20 micrometer
EVO passage through
coating and aluminum
foil. Note offset angle.**



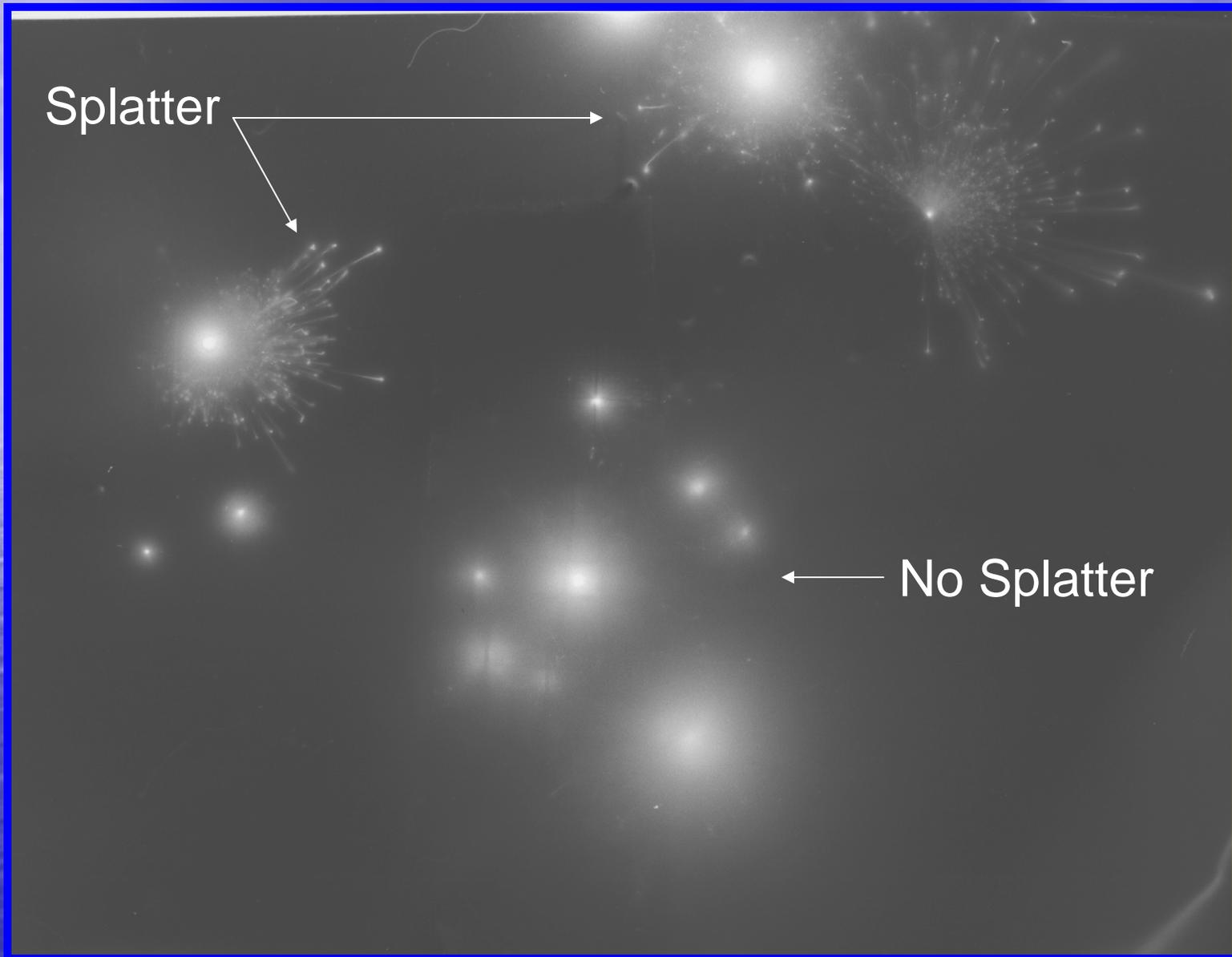
100µm



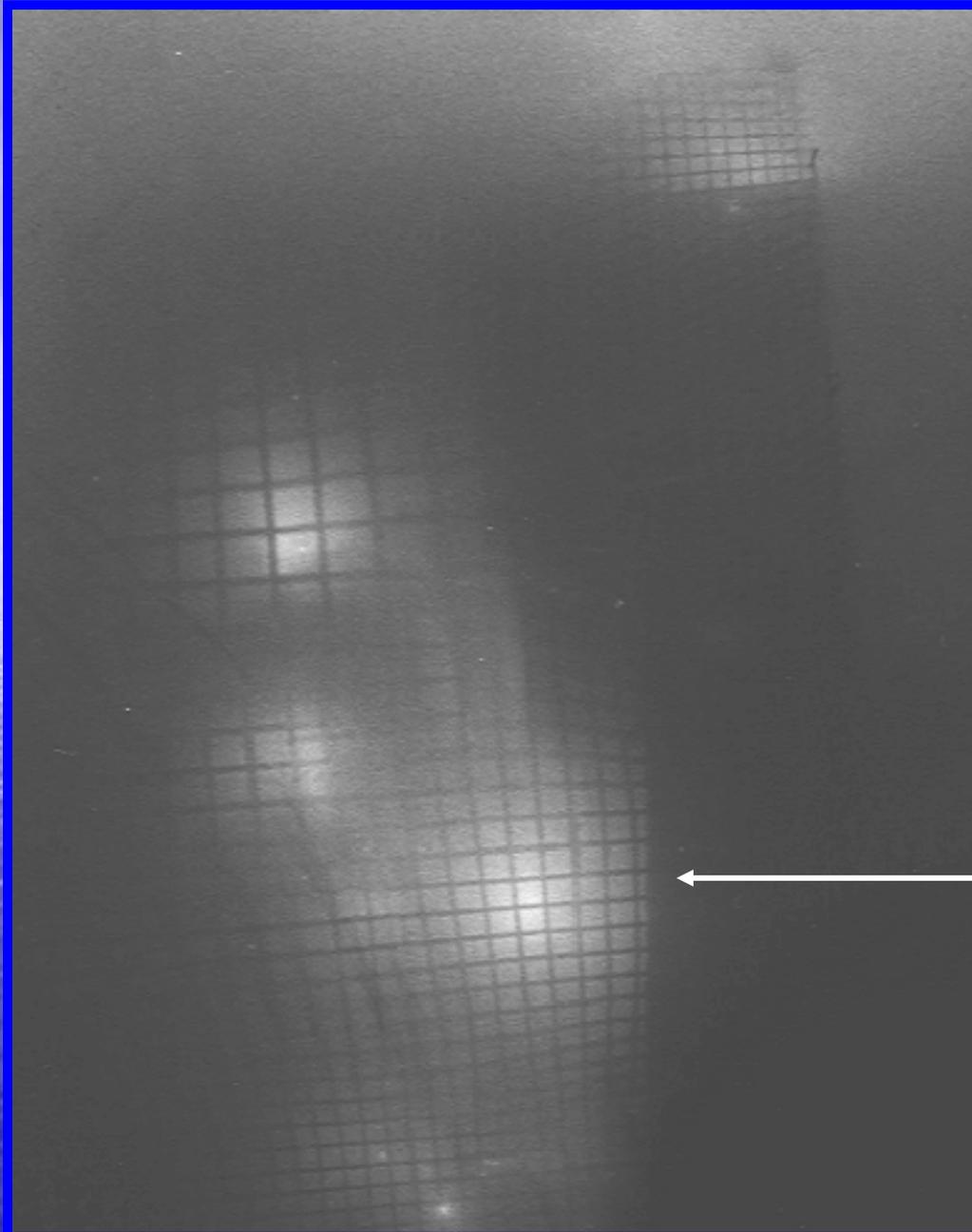
CROSS SECTION DRAWING OF PHOTOGRAPHIC EXPOSURE OF EVO BORING OPERATION



Photographic Film Exposure of EVO Penetrations



Point Projection Image of EVO Reversal in Space



← 200 Mesh Screen
Image From
Varying Distance

Sequence of EVO Propulsion Events:

Forward Motion:

- An EVO is launched from the electrode of a pulsed high voltage source.
- The EVO travels through atmospheric pressure air and strikes the surface of a cured mixture of silicon carbide and epoxy cement spread on an aluminum foil.
- The EVO bores through the mixture layer as well as the aluminum foil producing a clean 20-micrometer diameter bore hole on the way in.
- Some holes are bored just short of the aluminum foil and others bore completely through with excessive energy—largely due to the variation in silicon carbide layer thickness.
- Excessive energy holes expel fluidized silicon carbide at a high velocity in a forward direction.

Reverse Motion:

- For a large percentage of holes, the EVO bores completely through the silicon carbide and aluminum foil and then reverses its direction—likely due to an open-circuit, electrical impedance mismatch.
- This reversed motion of the EVO carries with it all material it has disrupted to atomic form and propels it towards the topside of the silicon carbide mix.
- The material is ejected with high velocity in a reversed direction to the entry direction of the EVO.
- A strong emission of light from a point source is recorded on the film confirming the fact that penetration of the aluminum foil and charge acceleration had occurred.
- Not a trace of ejected material is found below the hole on the photographic film recording the operation indicating no rocket-like action had occurred.

Conclusion

A heretofore-undocumented form of very powerful and efficient propulsion is displayed indicating a connection has been made to something outside our usual sensory system.