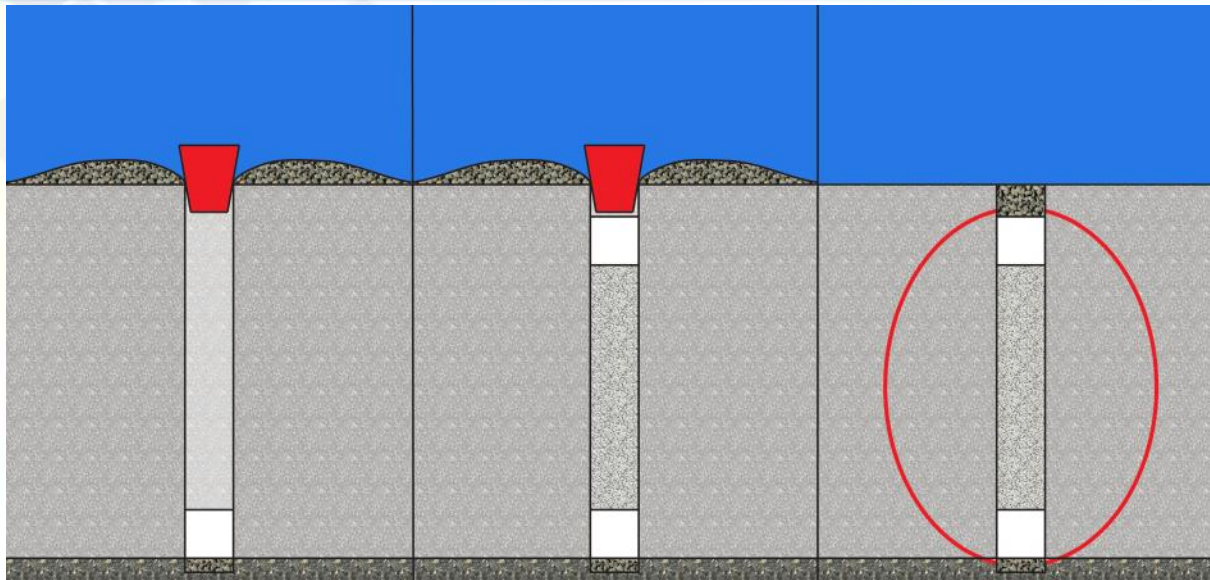


How to combat Reactive Sulphides





- Minimise sub-drill with chip deflector
- Insert DHS into drilled hole
- Lower gas bag through DHS to seal air from water/ cuttings in bottom of hole promptly to reduce heat generation.
- Max 65°C at toe of hole
- Load explosive through DHS onto inflated gas bag (check inflation by dropping a non metallic weight)
- Place another gas bag above explosive column to prevent dilution & contamination with Fe Sulphide collar material
- Remove DHS and slowly stem with cuttings

“Maximum utilisation of energy is obtained with a combination of the longest air deck and the shortest stemming deck that will provide adequate confinement of borehole gasses” - Dr Paul Worsley