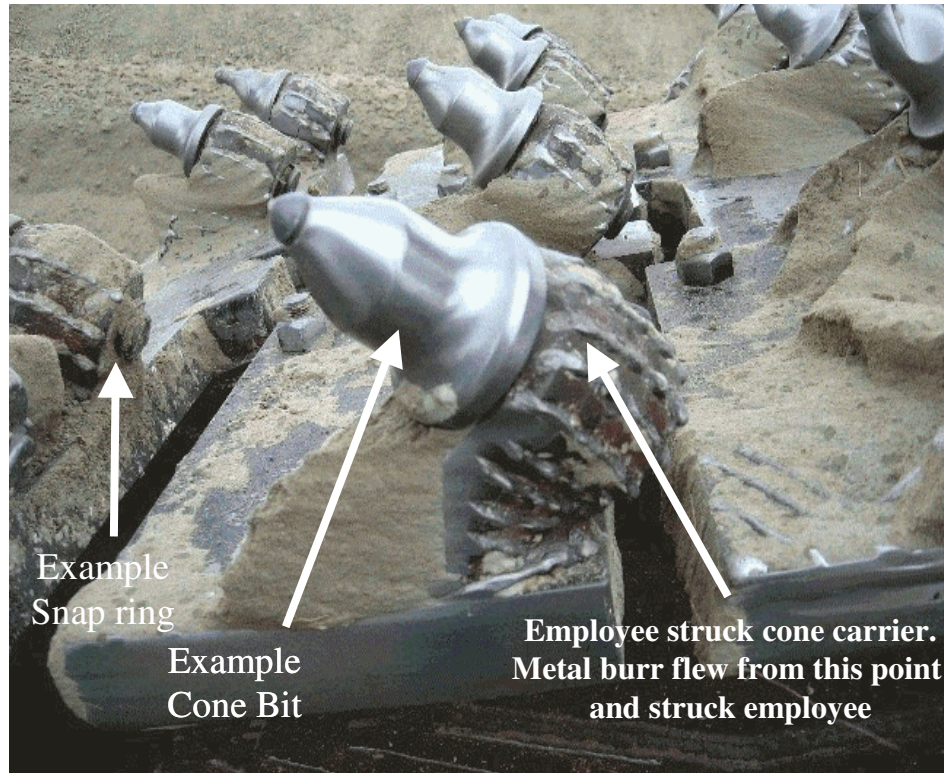


Shell EPW Wells HS&E Learning Bulletin

Fountain No: 137749 Location: Rockies Date: 8/01/2007

Risk Ranking: Actual - Level 1 People, Potential - B3 People (Low)

What happened: MTC-SMALL METAL DEBRIS STRIKES EMPLOYEE - Employee was in process of replacing cone bits on trenching excavation equipment. After removing cone pin snap ring behind cone carrier and tapping cone pin flush with carrier, hammer was used to knock cone pin out of hardened cone carrier. Employee accidentally struck hardened cone bit carrier causing a metal burr to strike employee in the abdominal area. Employee was transported to Rock Springs Hospital where metal burr was removed from abdomen by doctor. Employee was given a full duty release and returned back to work.



Learning points

- JSA for task had not been developed, and therefore hazards were not properly identified.
- No written procedure for this particular operation.
- Improper tool selection and use, alternative tools and methods to remove cone pine available.
- PPE selection not appropriate for task. Protective clothing along with face, eye and hand protection should be used when potential for flying objects are identified.



This Learning Bulletin provides preliminary learnings. A detailed investigation is pending.