

## Video Quiz – The Sky is Falling

NIOSH, 38 min in 5 segments, NIOSH Spokane, Made in 2004

- 1) Blasting warnings signals are the same at all mines. T \_\_, F \_\_
- 2) Cones across a mine road indicate: a) that the road ahead is rough, b) that there is a danger ahead and persons or vehicles shouldn't go any farther.
- 3) A hard hat will protect you from flyrock. T \_\_, F \_\_.
- 4) If a blast occurs anywhere near you: a) turn around and run, b) face it and dodge the flying rocks.
- 5) The video gives the following causes for highwall instability: a) rain, b) snow, c) wind, d) equipment, e) blasting, f) lightening, g) barometric pressure, h) freezing, i) excessive heat
- 6) Highwalls tend to degrade over time. T \_\_, F \_\_
- 7) Signs of highwall degradation include: a) northern lights, b) wet moon, c) bulging material, d) shear planes, e) UFOs, f) rubble at the top, g) rubble at the bottom, h) dribbling pebbles, i) dust emission, j) slips/joints, k) rainbow
- 8) Rain seeping through cracks in the rock degrades a highwall. T \_\_, F \_\_
- 9) The safest place to stand in between the equipment and the highwall. T \_\_, F \_\_
- 10) Scaling involves: a) climbing the highwall, b) walking along the edge, c) removing loose rock.
- 11) Scaling with a loader or a dozer should be limited to a highwall that is lower than about: a) 10 feet, b) 25 feet, c) 50 feet, d) 100 feet
- 12) Good \_\_\_\_\_ is important for working around highwalls in the dark.
- 13) Berms are used for safety: a) along travelways, b) along the top edges of stockpiles, c) along the bottom edges of highwalls.
- 14) The best place to get information on the potential for highwall movement is: a) study the situation, b) consult the mine's technical staff.
- 15) Equipment should be parked as close to the toe of a highwall as possible so people don't walk between it and the highwall. T \_\_, F \_\_
- 16) Old underground mine workings in and around highwalls pose the following dangers: a) bats, b) ghosts, c) caving, d) toxic gases, e) explosive gases, f) oxygen deficiency.
- 17) Mobile equipment near the top edge of a highwall should be parked \_\_\_\_\_ to the face.

Answers: 1)F, 2)b, 3)F, 4)b, 5)abcdehji, 6)T, 7)cdghij, 8)T, 9)F, 10)c, 11)b, 12)Lighting, 13)abc, 14)b, 15)F, 16)cdef, 17)Parallel