Form Approved

OMB No. 0920-XXXX

Exp. Date xx/xx/20xx

## **Interview Protocol**

1. Demographics
   1. Age
   2. Current position
   3. Total mining experience
   4. Experience at current mine
   5. Experience in current position
   6. Experience with this mobile proximity detection system
2. Proximity
   1. What do you like about this mobile proximity systems?
      1. PROBE: Can you give me three specific features?
      2. PROBE: What is the easiest task? What can you do without thinking?
   2. What don’t you like about this mobile proximity system?
      1. PROBE: Can you give me three specific features?
      2. PROBE: What is the most difficult task? What is frustrating?
   3. How did you to learn how to use the mobile proximity system?
      1. PROBE: Did someone show you? Who? When?
   4. Can you imagine a situation where the mobile proximity system could put you in danger?
      1. PROBE: Why did the system fail? What about the system failed? What did you know that the system did not?
   5. What would you change about the mobile proximity system?
      1. PROBE: What would be your ideal proximity system?
   6. How confident are you that the system will prevent a collision?

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Never |  |  |  |  | 50/50 |  |  |  |  | Always |

* 1. Overall, how confident are you in this mobile proximity system?

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |

1. If time permits
   1. Do you have any other experience with proximity detection in general?
      1. PROBE: Other brands? Other Equipment? On the surface?
   2. If so, how does this mobile proximity system compare?
      1. PROBE: Is it more reliable? Does it provide better feedback?