

Milestone Form

Group Number: 13 DATE: 02/09/2012

Milestone: Archaeology Robot Group Milestone 2

Features Being Demonstrated

1. System: Save map into XML file.
2. System: Load XML map files.
3. Smart Robot: Auto survey unexplored area.
4. Smart Robot: Detect one pixel of hidden wall.
5. Smart Robot: Detect group of hidden walls.
6. Smart Robot: Detect hidden walls during manual control.
7. Smart Robot: Keeping away from "no-go" zone.
8. Emergency Handle: Robot being inside of "no-go" zone.
9. Emergency Handle: Battery Failure.
10. GUI: User Mode & Maintenance Mode.
11. Complete Operation via GUI.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

Signoffs
