The Self-Healing Minefield provides a robust obstacle complicating both mounted and dismounted breaching without the use of antipersonnel landmines.

- An antipersonnel landmine alternative for the mixed system

The Self-Healing Minefield Concept

- Minefield is deployed and begins autonomous monitoring of obstacle integrity
- Minefield detects a breach attempt via mine-to-mine communication
- Minefield autonomously determines vulnerability and appropriate response
- Individual mines respond by reorganizing (moving) to fill breach re-establishing obstacle

Minefield acts like a fluid - cannot sustain a breach