

## Objectives

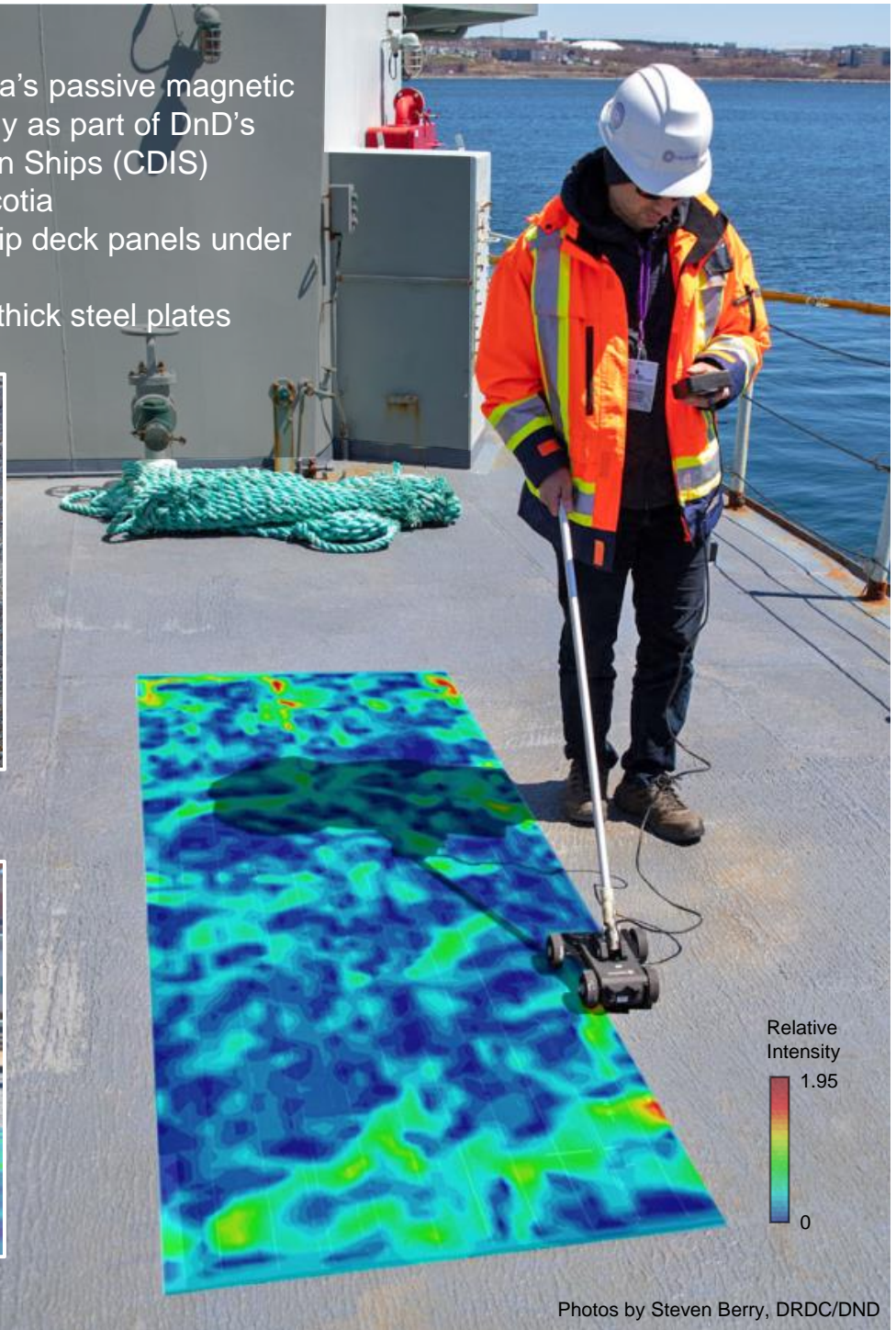
- Demonstration of InspecTerra's passive magnetic iCamm inspection technology as part of DnD's IDEaS Corrosion Detection in Ships (CDIS) Sandbox in Halifax, Nova Scotia
- Scanned for corrosion on ship deck panels under a layer of non-skid coating
- Deck panels were 7 - 9 mm thick steel plates



Rough non-skid coating layer



iCamm Scanner



Photos by Steven Berry, DRDC/DND

## Highlights

- Scanned deck panels quickly and effectively directly through the non-skid coating
- Readily identified critical areas of corrosion
- No surface preparation required
- Not effected by adverse environmental conditions (e.g., moisture or presence of salt/chlorides etc.)