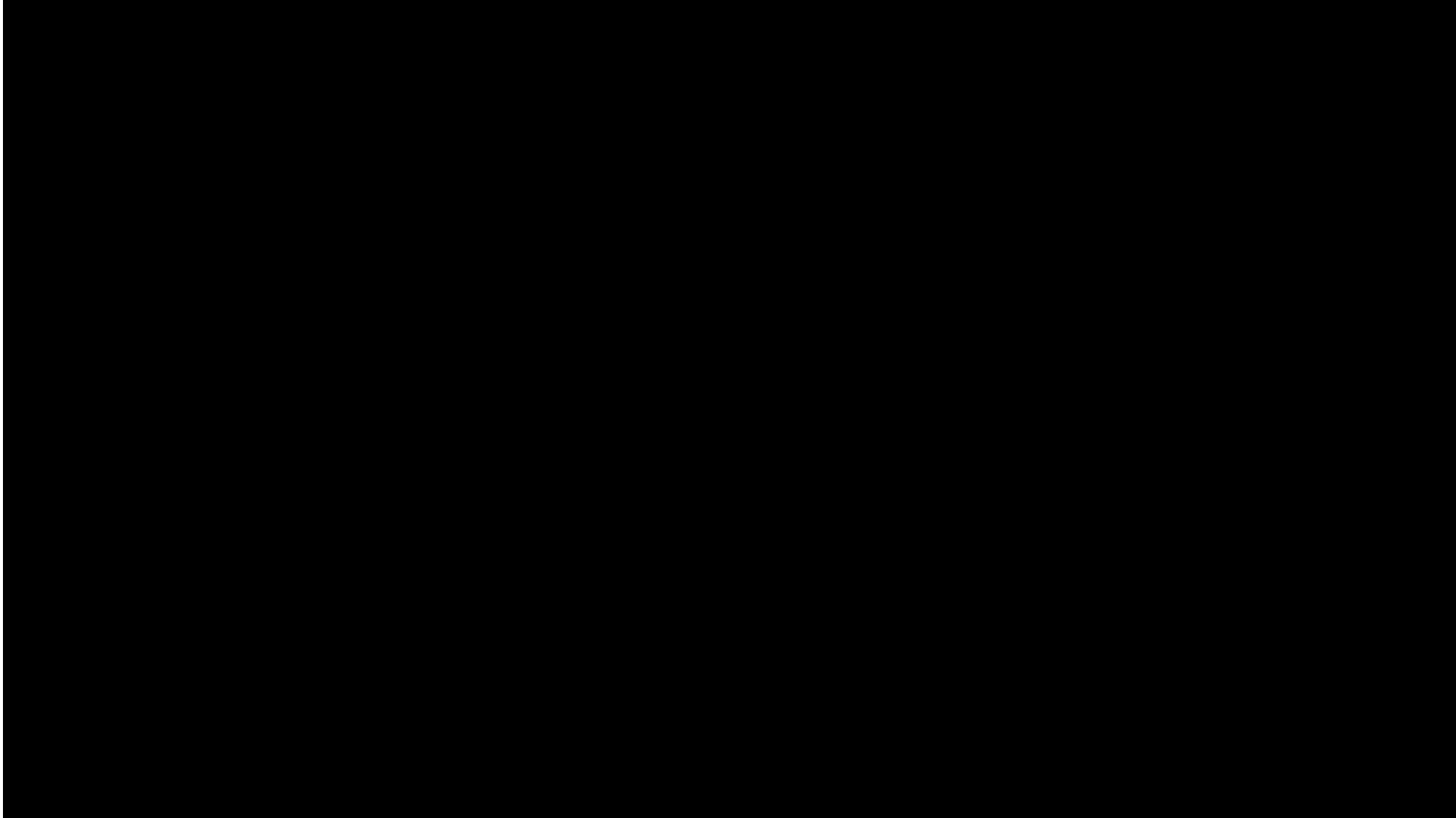


Yfirborðsmerkingar

Ending og efnisnotkun

Guðbjörg Lilja Erlendsdóttir
Arna Kristjánsdóttir
Verkfræðingar, Umferðar-
og skipulagssvið



Sprautuplöstun miðlínu á Borgarfjarðarbraut frá
Hvanneyri að Kleppjárnsreykjum. Hluti myndbands
(Veggerðin)

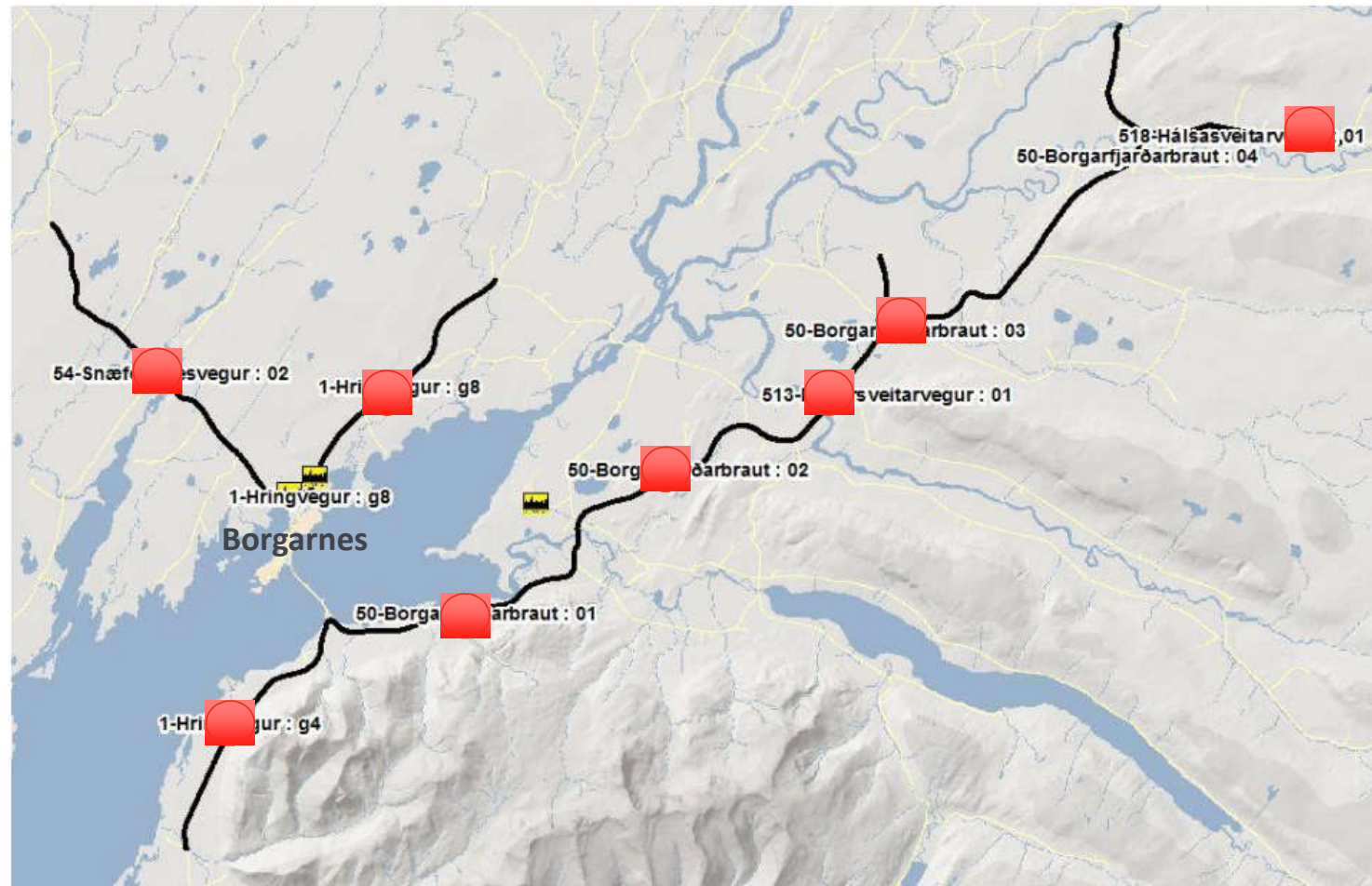
Yfirborðsmerkingar

- Öryggisatriði
- Eyðast hratt
- Stór hluti endurmerktur árlega
- Umfang og kostnaður fer vaxandi
- Áhætta á meðan endurmerkt er



Verkefnið

- Ástand (endurskin) kant- og miðlínúmerkinga mælt og myndað frá árinu 2009
- Endurskin
- Mismunandi efnisþykkt
- Mismunandi efnistegundir
- Skoðað m.t.t.
 - Slitlag (aldur og gerð)
 - Árdagsumferð (ÁDU)
 - Fjöldi snjómokstursdaga

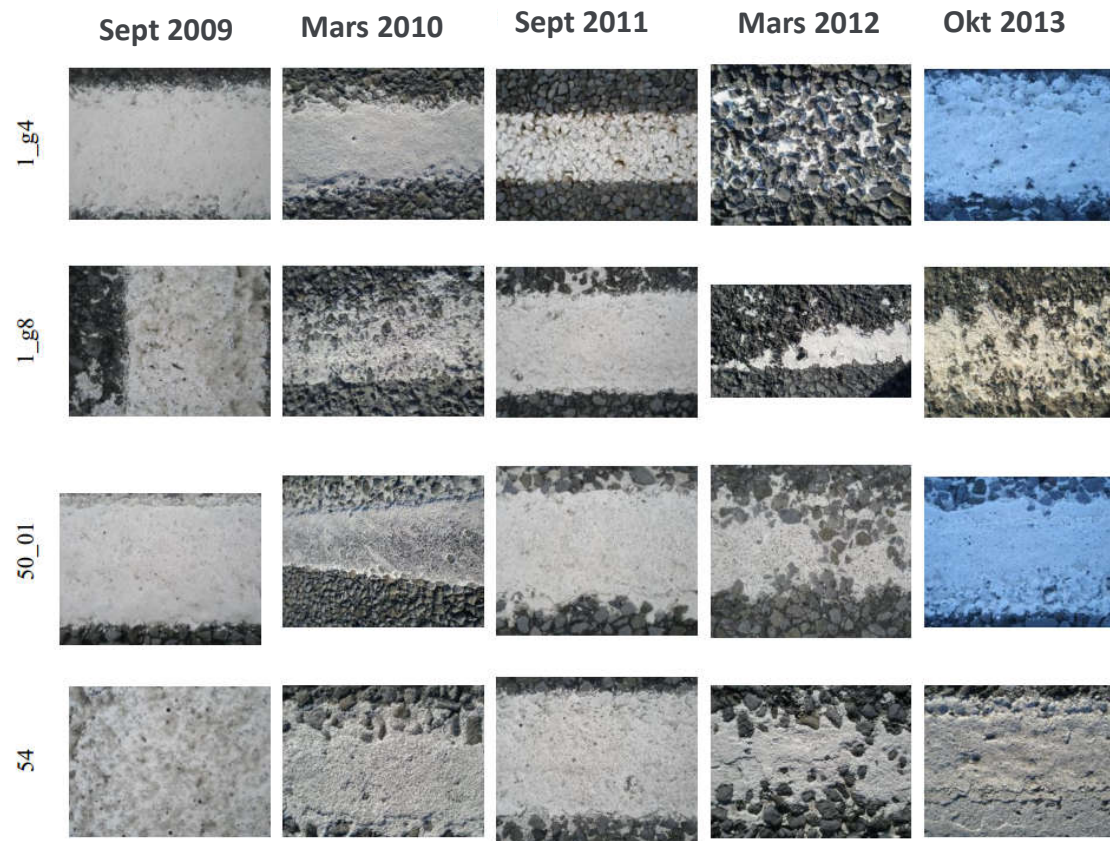


An aerial photograph of a volcanic landscape. The terrain is rugged and rocky, with patches of green grass and moss. A winding road is visible on the right side. In the center, a plume of white steam rises from a rocky vent. The overall scene is a mix of natural beauty and industrial activity.

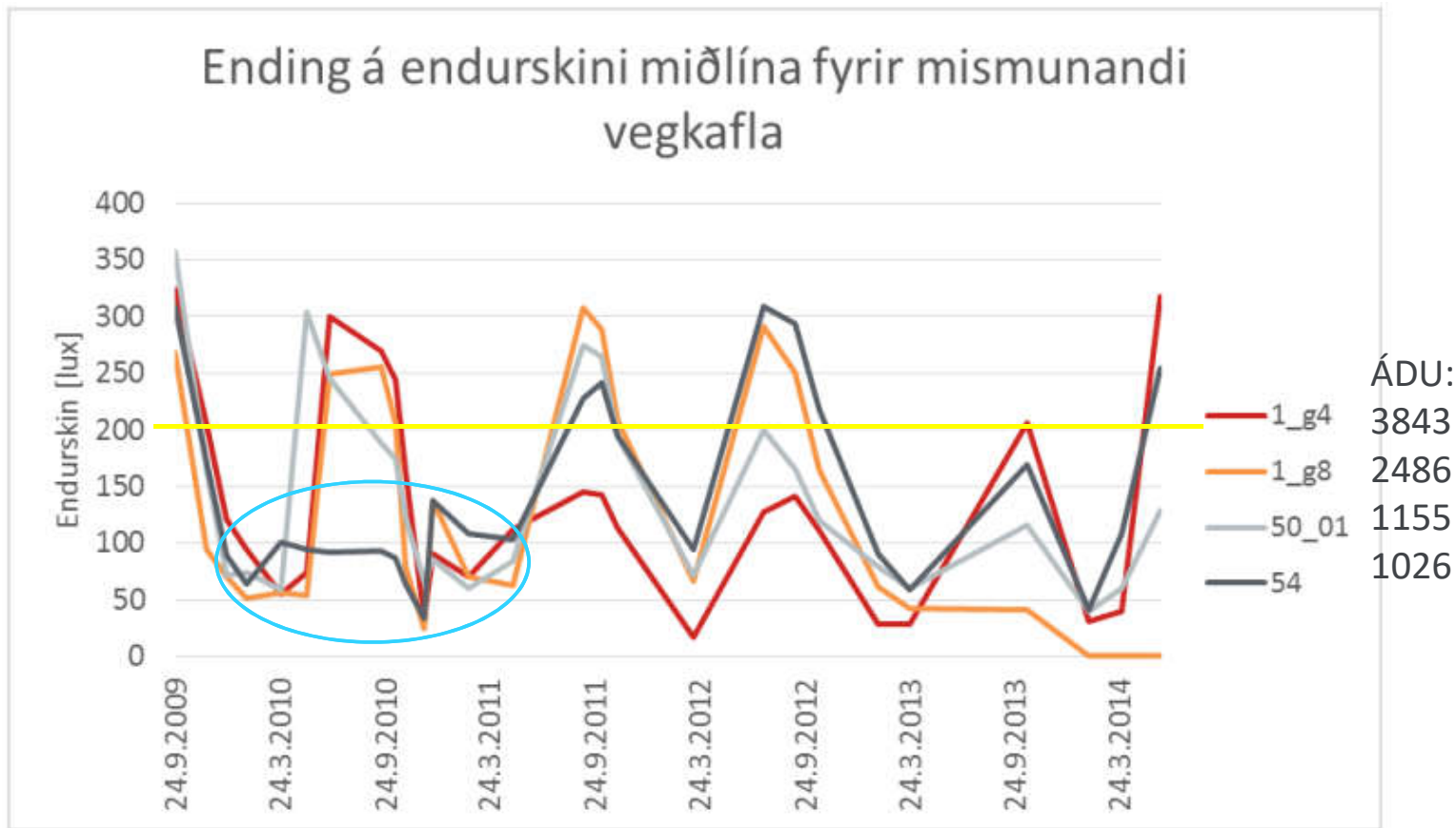
Endurskin

Prófun á endurskini

- Mælingar á endurskini vegmerkinga fyrir 4 vegkafla á árunum 2009 - 2014

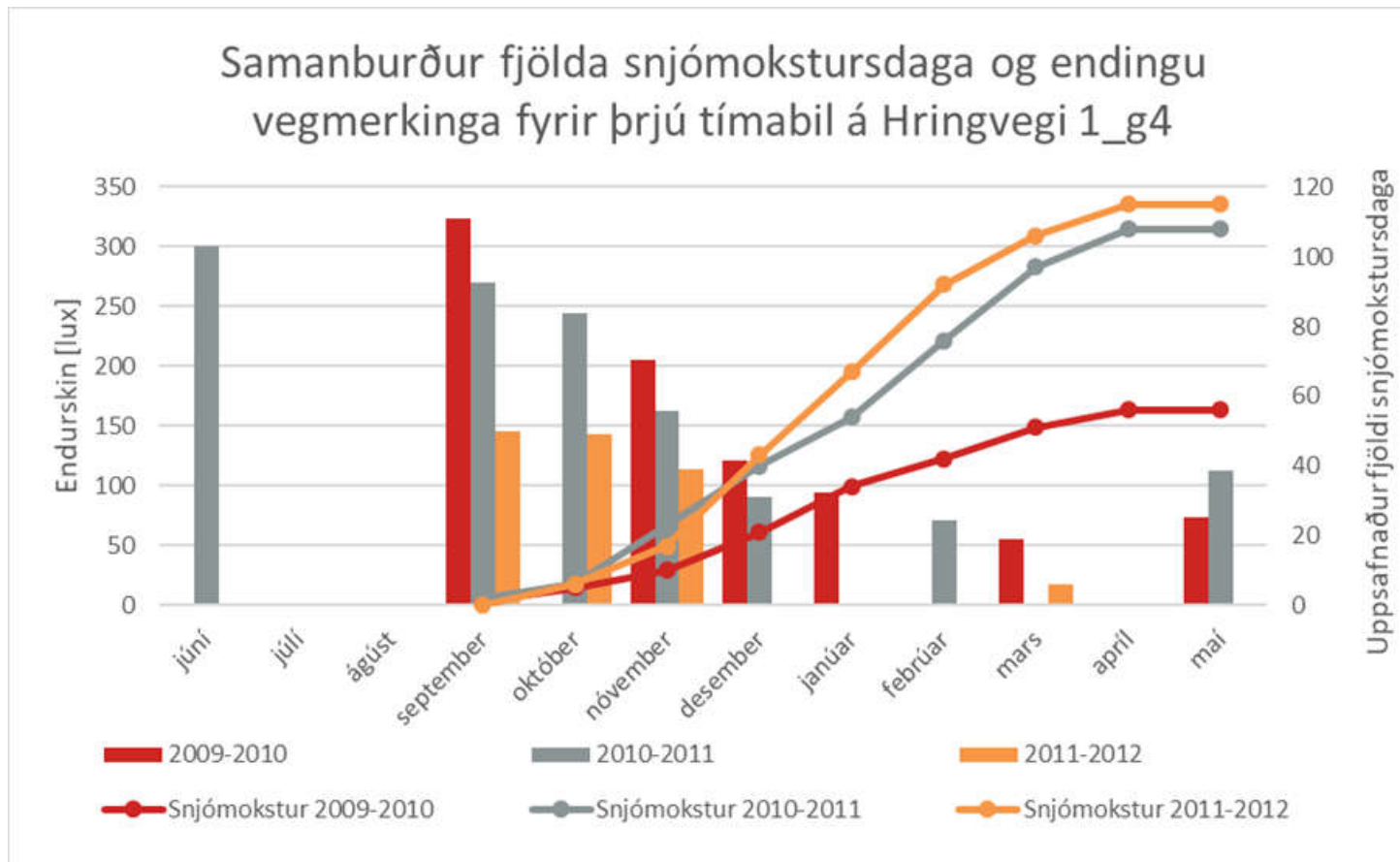


Prófun á endurskini- Ending



* Endurskin vegmerkinga á vegum utan þéttbýlis: 200 lux

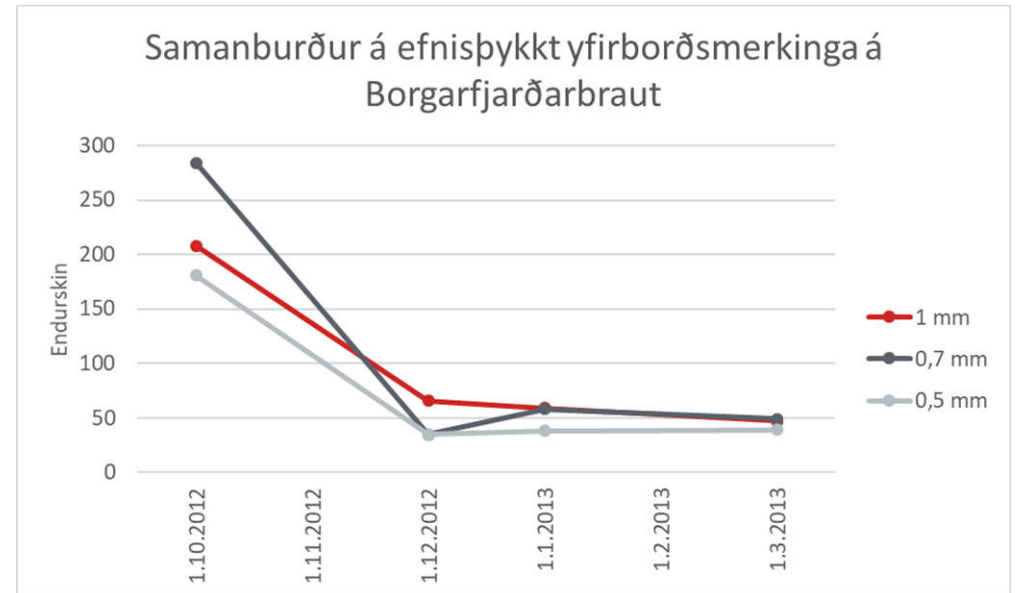
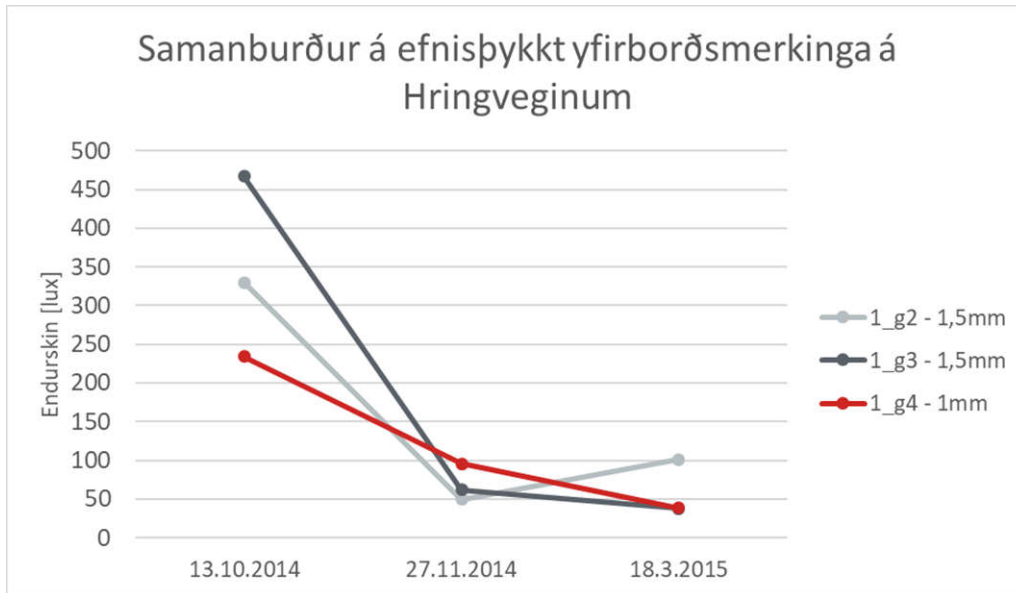
Prófun á endurskini- Ending og snjómokstur



An aerial photograph of a volcanic landscape. The terrain is rugged with green grass and brown volcanic rock. A winding road is visible on the right side. In the center, a geothermal area is visible with a plume of white steam rising from the ground. The overall scene is a mix of natural beauty and industrial activity.

Efnisþykkt

Prófun á mismunandi efnisþykktum



An aerial photograph of a volcanic landscape. The terrain is rugged and rocky, with patches of green grass and moss. A winding road is visible on the right side. In the center, a plume of white steam rises from a rocky vent. The overall scene is a mix of natural volcanic features and human infrastructure.

Efnisgerð

Prófun á mismunandi efnum

- 3 mismunandi efni prófuð á einn vegkafla milli Borgarness og Hvalfjarðarganga
 - Swarco-SSP30
 - SNS-EKC (3 mælipunktur)
 - Cleanosol-45S30N

Útlit merkinganna 5.ágúst 2011



Swarco-SSP30



SNS-EKC g1-7671



SNS-EKC g1-8808



SNS-EKC g1-8832



Cleanosol 45S30N

Útlit merkinganna að vori 15.mars 2012



Swarco-SSP30



SNS-EKC g1-7671



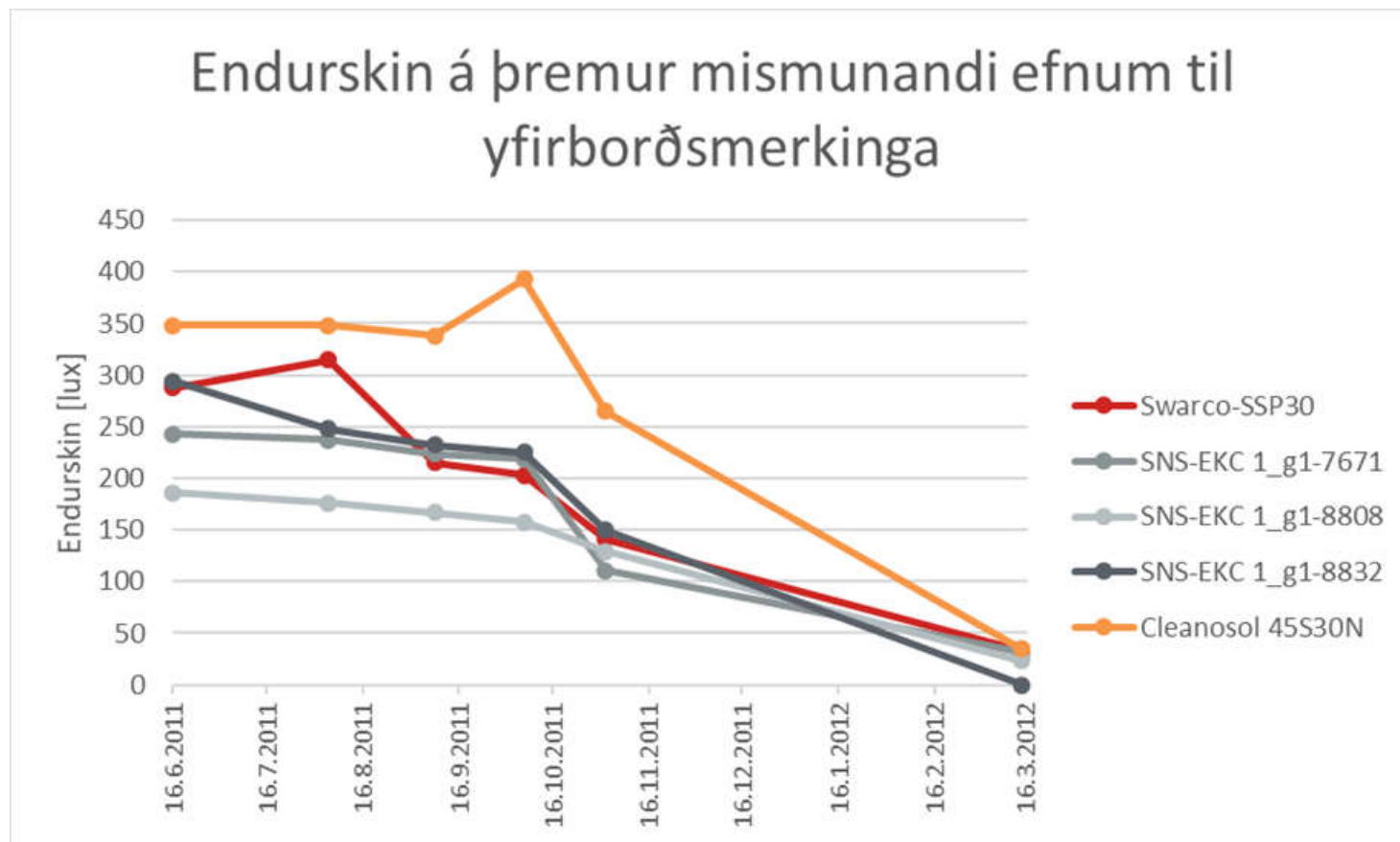
SNS-EKC g1-8808

Mynd vantar

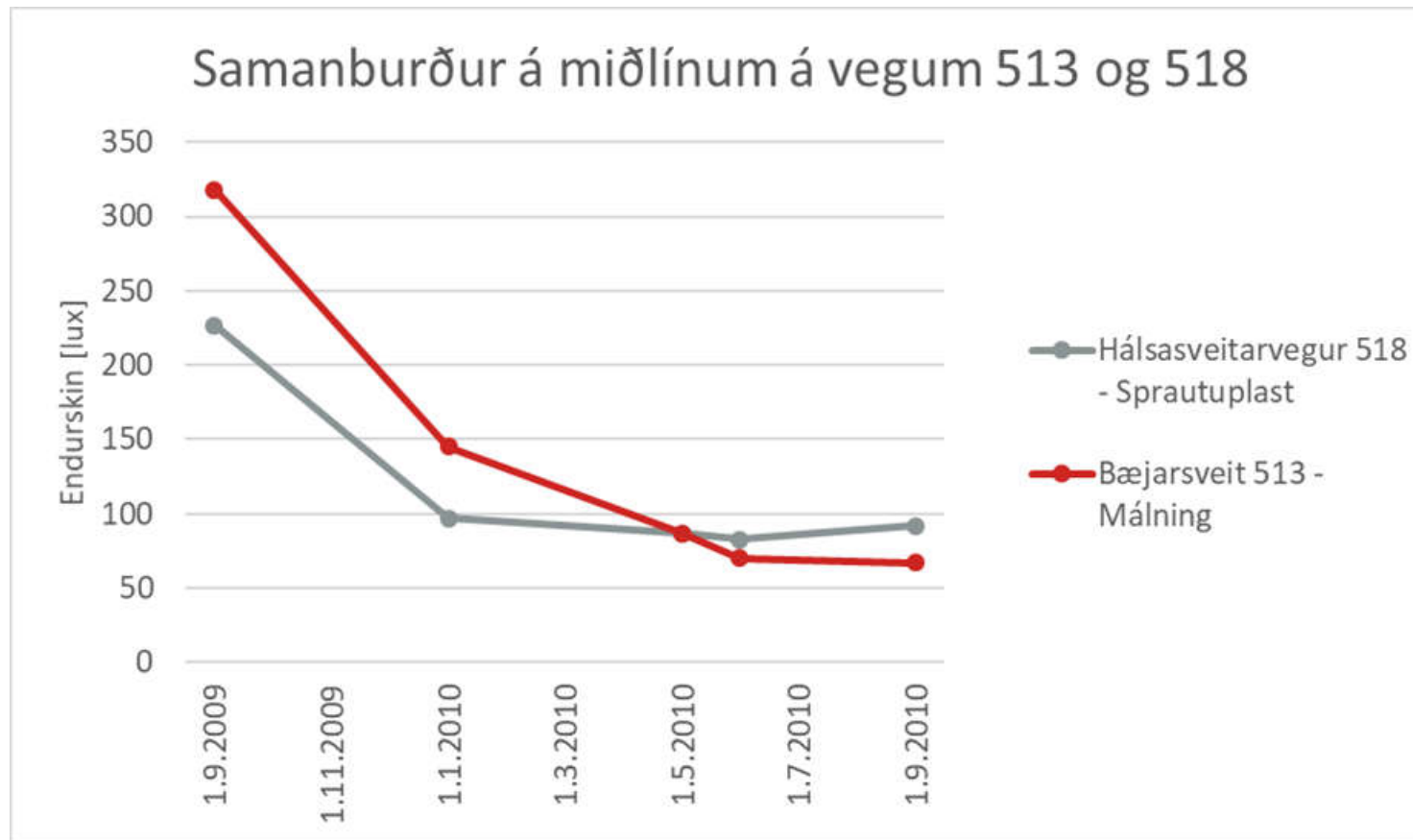


Cleanosol 45S30N

Prófun á mismunandi efnum frh.



Sprautuplast eða málning



An aerial photograph of a volcanic landscape. In the center, a geothermal power plant is visible, with a large plume of white steam rising from a central vent. The surrounding terrain is rugged, with green grassy slopes and dark, rocky volcanic rock formations. A winding road or path is visible on the right side of the image.

Niðurstöður og umræða

Samantekt - Vísbendingar

- Merkingarnar endast illa
- Umferðarpungi hefur lítil áhrif
- Snjómokstur hefur áhrif
- Áhrif slitlags óljós
- Málningu má hugsanlega nota víðar
- Efnisþykkt er ekki afgerandi um endingu



Vangaveltur

- Heildarsamhengi kostnaðar og ávinnings
 - Málning og sprautuplast
 - Slitblöð/ snjómokstur
 - Áhætta tengd endurmerkingu
- Frekari athuganir?

