

Article

Detecting the sources of methane emissions from oil shale mining and processing using airborne hyperspectral data

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Supplementary Material

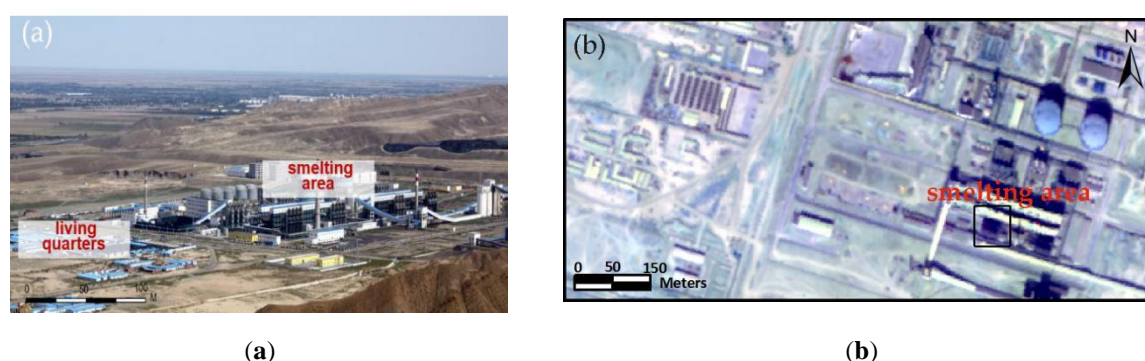


Figure 1. (a) The field photograph showing the oil-shale retorting plant; (b) The location (shown in the black box) of methane plumes observed using the thermal imaging camera.

Video A1: Video showing the methane plumes emitted from oil shale smelting area, which was acquired using a thermal imaging camera (FLIR GF320—<https://www.flir.cn/products/gf320>) around 9:00 am (Local Time) on August 8, 2019.