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Lufkin Exercise Set-up

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Presented: Wednesday Evening, October 4th, 2017

OSI VOB/RN Techniques Course

NNSS, USA

As part of this training course, we have created a scenario at a location that will provide you with an opportunity to practice the techniques you have learned during the week

The Scenario

- On-Site Inspection has recently begun in the country of Desertopia.
- You are on a first-visit mission to a site known as “Lufkin”.
- The site is owned by Lufkin Mining, a subsidiary of a large conglomerate that frequently does work for the Desertopia government in military and scientific research.
- The site is next to Desertopia’s Nuclear Research Center



The Lukfin Site

- VOB Overflight flagged this site as a region of interest
- Open-Source satellite imagery prior to the start of the OSI showed much activity removing heavy equipment and materials from the site. Imagery was not specific as to what the equipment was. There may have been tunnels.
- Desertopia says the site was a quarry with some mining.





Lufkin Satellite Image

The Lufkin Site

- You will be informed of the boundaries on arrival
- Do not go near or on the cliffs
- Tripping hazards are everywhere
- Tents, water, and port-a-potties will be available
- You are allowed to pick up and process samples



Your Mission as an OSI Inspector for this Scenario

- For the first hour, you will have the opportunity to conduct a Visual Observation and use VOB to determine ideal locations for RN soil sampling, swipe sampling, and in situ measurements.
- After the VOB and sampling locating, you will rotate between soil sample, swipe sample, and two in situ activities.

