

Incident Learning: What happened?

- On 12.06.2022, a night-shift crew of reagent operators of the Reagent Section of the Altyntau Kokshetau Gold Recovery Plant, were unloading lime bulk bags to prepare a lime solution as per their shift assignment.
- Operator 1 was slinging bulk bags at the bottom floor level (0.00 m), and operator 2 was operating an overhead crane remotely (with a radio remote control) from the top floor to lift the bags to the lime mixing unit platform (+6.00 m) and offloaded them by lowering them onto a bag cutter of the receiving hopper.
- At 02:35, upon lifting the 19th bag, Operator 1 heard a dull impact sound and shouted out to Operator 2. After receiving no response, Operator 1 went up to the lime mixing station, where they saw their colleague lying under the lime bulk bag on the floor in front of the unloading station. Two reagent operators from Area #12 were called to assist. They managed to manually remove the bulk bag slings from the crane hook and push the bag off Operator 2

Continuation.....

- The crane remote control was not accessible, as it was underneath Operator 2. The company medic arrived at the scene and confirmed that Operator 2 had been fatally injured.
- It is unclear at this time how operator 2 was fatally injured and we have covered communications around both Working at Height and Lifting and Rigging.
- A bulletin will be distributed after the investigation has concluded with lessons learned.
- The managers were notified according to the approved incident notification procedure.
- All work was stopped.



Bulk Bag lowering trajectory and crush site



Work Area of the deceased



Crushing Spot

What are the learnings for implementation?

- Stay out of the line of fire during the lifting of heavy loads.
- When lifting heavy loads ensure the area is barricaded to ensure no unauthorised personnel may enter.