IXOM PORT KEMBLA – WHAT COULD AFFECT THE COMMUNITY?

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What are the types of potential pollution incidents?	What is the likelihood of the pollution incident occurring?	Who or what is likely to be affected and to what extent?	How will the site notify the community?	What actions do I need to take to minimize harm?
Discharge of sulphuric acid to stormwater drains bypassing treatment plant	Very unlikely Could be caused by pipe or tank failure. Unlikely to impact off site as equipment has secondary containment	Site Stormwater channel and outer harbour	Telephone immediate neighbours. Emergency services will advise wider community if required Website or press releases may be used for updates	Stay away from clean-up area Industrial neighbours and passers-by should follow advice from site and emergency services.
Contaminated storm water (low pH)	Very unlikely Heavy rain even for a continued period may increase the likelihood. No downstream users. Process and storage areas have secondary containment.	Stormwater channel and outer harbour	Telephone immediate neighbours. Emergency services will advise wider community if required Website or press releases may be used for updates	Avoid channel entrance to harbour. Industrial neighbours and passers-by should follow advice from site and emergency services.
Sulphuric acid leak to harbour during shipping operations	Very unlikely Pipeline and hoses are routinely tested, maintained and monitored for leaks during operation. In the event of a leak pumping operations would immediately cease, minimising any impact.	Outer harbour in vicinity of berth 206 (Jetty #4)	Telephone port authorities. Emergency services will advise wider community if required Website or press releases may be used for updates	Avoid vicinity of berth 206. Industrial neighbours and passers-by should follow advice from site and emergency services.