

2019 Environment Management Action list



| Environmental Impact | Site | Plan | Scheduled | Current status |
|---|----------|--|-----------|----------------------|
| Odour | All | Conduct the annual Odour Audit. | 1Q | |
| Soil and Groundwater | All | Conduct annual groundwater monitoring (Normally completed in November) | 4Q | |
| Flares | Ole, Pla | Carry out annual flare noise testing to verify flare tip noise performance is at baseline. (Plastics & Olefins) | 2Q | |
| Flares | Olefins | Reviewed Planned Flare Events As Per Olefins Flare Analysis and review Flare Alert Tool Data And Identify Improvement Opportunities to reduce. Assess whether flare impact has been reduced to an acceptable level and whether further flare risk reduction is needed. | 3Q | |
| Training | All | Conduct Environmental & Sustainability Awareness training sessions | 2-4Q | |
| Environmental Audit and Assessments | SHE | Update Qenos EMS documentation and processes in preparation for ISO 14001 accreditation in 2018 | 2Q | Carry over from 2018 |
| Environmental Audit and Assessments | SHE | Conduct Plastics site Environment risk re assessments | 2Q | |



2019 Environment Improvement Project list



| III | ۸ | | | | | |
|-----|---|-------------------------------|-------------------------------|---------------------------|--|---|
| | Α | | 3 OFI | Prototype trial under way | OFI | Dec-19 |
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| Ш | Α | | 3 OFI | | OFI | Dec-19 |
| | | | | | | |
| II | D | | 5 OFI | | | Dec-19 |
| | | | | | | |
| Ш | Α | | 3 OFI | Design completed | | Dec-19 |
| | | | | | | |
| III | Α | | 3 PMP | Carry over from 2018 | | Dec-19 |
| | | | | | | |
| | | | 6 MM | Procurement underway | | Dec-19 |
| Ш | Α | | 3 OFI | | | Dec-19 |
| | | | | | | |
| | | | | | Circulated | |
| III | Α | | 3 PMP | | for Review | Apr-19 |
| | | | | | | |
| III | Α | | 3 PMP | | | Jul-19 |
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| II | Α | | 1 PMP | Installation in progress | | Mar-19 |
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| | | III D III A III A III A III A | III D III A III A III A III A | II | III D 5 OFI III A 3 OFI Design completed III A 3 PMP Carry over from 2018 6 MM Procurement underway III A 3 PMP III A 3 PMP | III D 5 OFI III A 3 OFI Design completed III A 3 PMP Carry over from 2018 6 MM Procurement underway III A 3 OFI Circulated for Review III A 3 PMP |