

Possible future Alkimos Seawater Desalination Plant – what might the plant look like

Where might the plant be located?



Why has the area been chosen?



- The area to the east of the Alkimos Wastewater Treatment Plant is closer to the coast to connect marine assets
- Natural vegetation to the north and south will be preserved
- Design seeks to hide the plant from view of current and future residential developments and contain light and noise so there is no impact to residents
- Long term planning for site can support the future expansion of wastewater treatment plant and possible groundwater treatment and groundwater replenishment

What am I likely to see?

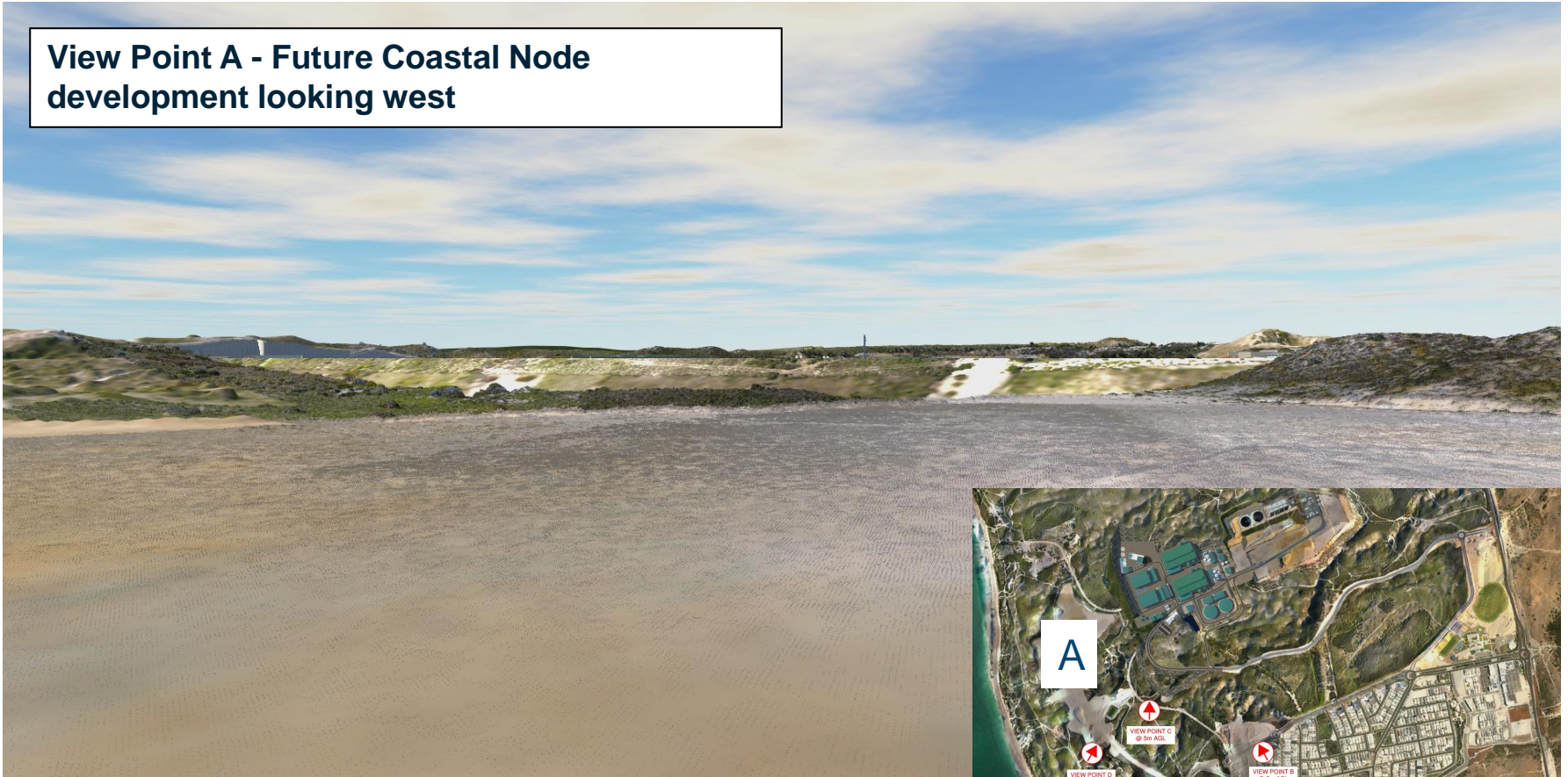


- Community living near the Water Corporation reserve are very unlikely to see the plant
- The following images are developed from actual drone footage from the site, incorporated with design concepts
- The images are taken from a height of 5 metres above ground level (second storey)
- Note: Images are indicative only, with design subject to change
- Four vantage points have been considered:
 - Point A – Future Coastal Node development
 - Point B – near roundabout close to Pangolin Grove
 - Point C – within the reserve (nearer to the plant)
 - Point D – Future residential development





**View Point A - Future Coastal Node
development looking west**





Point B – near roundabout close to Pangolin Grove looking north





Point C – within the Water Corporation reserve looking north





Point D – Future residential development looking north east



