

# Foxglove Oval Environmental Works Community Update

Sept 2022

## Northern Batter Remediation Construction

### Program status

Site works to construct the remediation system along the northern batter of Foxglove Oval commenced shortly after the July appointment of the remediation contractor, EnviroPacific Services (EPS). The delivery program has been hampered by the wet weather and challenging site conditions, and EPS has adjusted the completion time to install the remediation system to the end of November. Once the vents and bores are in and operational, the retaining wall and access track will be finished, and site landscaping can begin. Landscaping is unlikely to begin in earnest until January 2023.

Council is in close consultation with the EPA to ensure the project meets the intent and conditions of the Clean-up Notice.



Figure 1: Aerial view of construction site.

### Activities to date

Following the appointment of EPS, the first major and noisiest work was the vegetation clearing. Sadly, due to the density of underground pipework needing to be installed as part of the gas collection system, it meant losing the ground cover, trees, and shrubs. On the upside, this provides an opportunity for Council to replant a native landscape, enhancing the area following construction, which it has committed to do.

A detailed site survey followed the vegetation clearing to confirm site levels, and this has led to design refinements of the remediation system. These refinements include:

- Reduction of the length of the engineered retaining wall and access track on the eastern side of the batter where the slope is gentler.
- Minor changes to some of the vent and bore locations mostly along the ball fence area where sandstone boulders were removed to enable construction.

### Excavation and soil reuse

During some of the site preliminary works, a number of large sandstone boulders were exposed in the area of the ball fence and removed. These boulders had been installed during the development of the landfill. These boulders were carefully removed to allow for improved constructability of the above ground vents.

Council has committed to reusing cover soils excavated from the batter on-site to limit offsite disposal – a much more responsible and sustainable outcome. Excavated soils will be reused in the open space area immediately adjacent to the northern batter and immediately west of Gloria Close. When works are complete, the new landscaping of this area will be a grassy hill with three flatter terraced areas with the sandstone boulders a feature of the open space. A robust soil testing regime has been completed to ensure the soils comply with regulatory guidelines for open space use.

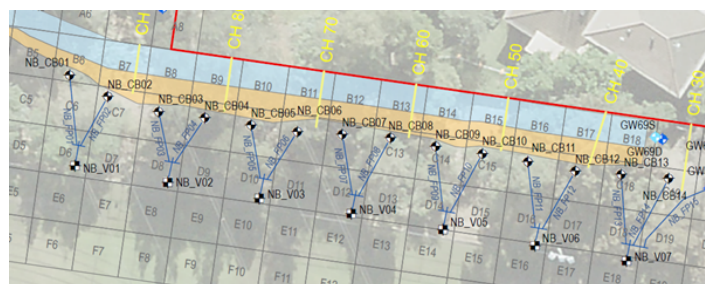


Figure 2: Section of the northern batter illustrating bores, pipes and vents configuration.

# Foxglove Oval Environmental Works – Community Update (continued)



Figure 3: Sandstone boulders exposed along the northern batter are being re-purposed in the open space west of Gloria Close as part of an aesthetic feature of the new landscaping.

## Construction of vents and bores

Construction of the venting system has now begun. This included pegging out the site and drilling for the underground bores. Trenching for the gas gathering pipes will commence once the bores are installed. These pipes will connect the underground bores to the above ground vents.

Over the next few weeks, there will be a noticeable increase in truck movements (about 15 per day at the peak) during work hours at the site. As well, two drill rigs are expected on site this month to manage risks of potential program delay. The construction fence area along the northern boundary of the oval was moved a further 3m south to manage safety and movement of construction vehicles on site. This will have some impacts on the sporting fields for the spring/summer sport which Council had been trying to avoid, but to reduce the potential of further program delay and safety management this step must be taken. Council is working closely with the schools and sporting associations that may be impacted by this amendment to try and limit impacts where possible.

Council expects the gas collection system to become operational by mid-December when landfill gas is expected to be captured in the underground bores, pass through the gathering pipes and released through the above ground vents.

Initial validation monitoring of the wells along the boundary will commence immediately after the construction phase. This will allow the effectiveness of the remediation system to be assessed.

Following site restoration, landscaping of the northern batter will begin. Council has already completed the landscaping design in collaboration with local residents adjacent to the northern batter.

## Environmental controls to reduce impacts on residents

Some additional environmental controls have been introduced on-site to minimise impacts on local residents. These include:

- Muffled squawkers on heavy machinery reducing noise impacts from vehicles moving and reversing on site
- Installing air monitoring devices to monitor any potentially fibrous airborne particles
- Installing sediment and erosion controls to manage these issues, particularly during wet weather
- Vibration monitoring given the proximity to local homes.

## Ongoing engagement with residents and park users

Thank you to those members of the community who popped in to visit the project team on 21 and 23 July. Although weather was less than ideal, it was great to connect with those of you who had questions and wanted more information.

**Council has also extended an invitation to immediately adjacent residents to attend an on-line information session on 27 September at 5pm.** If you would like to attend this session, please contact the project team through the Foxglove Oval email address below and we will forward the meeting details.

We will advise the community of our next project information session at the Oval once it is scheduled. In the meantime, we encourage you to reach out to the project team if you have any questions or concerns regarding the Foxglove Oval environmental works.

For more information or to provide feedback:

Phone: 1800 413 700 (free call)  
Email: [foxglove@hornsby.nsw.gov.au](mailto:foxglove@hornsby.nsw.gov.au)  
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