

TOMINGLEY COMMUNITY NEWSLETTER



Earthworks at the pastefill plant site, November 2023

Site News

Tomingley Gold Extension Project

We have commenced early civil construction works for the pastefill plant in one of the old Rosewood paddocks south of Kyalite Road, near the intersection with the Newell Highway.

Modification One, which permits the pastefill plant to be built in this location, was approved in August, and the Construction Environmental Management Plan (CEMP) was approved in early October. Pre-construction activities include installation of erosion and sediment control structures, vegetation removal, and topsoil stripping and stockpiling.

The pastefill plant will create a cement-based paste from our processing residue that we can use to backfill underground voids created by extraction of ore. We estimate it will take approximately a year to build.

In the coming months, we will be making some approved changes to where permanent access to the paste plant will come off Kyalite Rd. We will aim to minimise any disruption to the users of this road.

Other projects

A number of other construction activities around site are coming to an end.

The primary ventilation shaft for the underground exploration drive (extending from the Wyoming One underground mine to the Roswell deposit) is now completed, with the ventilation fans installed. This is located north of Kyalite Road, east of the Newell Highway.

The first cell of the second residue storage facility (RSF2) is now operational, with the first processing residue deposited on 8 November.



First processing residue RSF2

Exploration update

Field activities

Alkane's exploration team will undertake an airborne magnetic survey (via drone) in the second half of November. The survey will take up to two weeks and cover land from Back Tomingley West Road (Eulinda Park property) down to Peak Hill Cemetery (Westray property).

It follows the recently completed airborne gravity survey (via light plane) over a number of Alkane's exploration projects in Central West NSW — including the Tomingley area. Magnetic and gravity surveys are both non-invasive methods of gaining information about the below-ground distribution of different rock types to help identify drilling targets.

The exploration team is also planning a few drilling campaigns to take place over the summer — scheduled for the new year.

In January/February, approximately 75 aircore holes will be drilled on Alkane land east of the Tomingley Gold Extension Project (primarily Myall and Rosewood properties) to follow up on some promising intercepts from the previous round of drilling. This is estimated to take around five weeks and will be followed by seven RC (reverse circulation) and four diamond core holes in February/March.

The team also plans to drill 40-50 aircore holes adjacent to Lovers Lane north of Tomingley West Road (Glen Mona, Coldstream and Allendale properties) to follow up on some interesting intercepts arising from the drilling campaign earlier this year. This is estimated to take three weeks during January/February.

New Honours student

With Alkane's support, Abbey Kelly, a geology student from the University of New South Wales, will study the orogenic gold deposits around Tomingley for her 2024 Honours project.

Abbey will investigate the chemistry and mineralogy of the ore-bearing rocks. This will hopefully help reveal why some of the rocks hold deposits, whereas other similar rocks do not.

Alkane will fund any laboratory analysis and access to specialised software. To kick off her project, Abbey and her supervisors recently spent a few days with our exploration team to collect samples and examine core extracted by Alkane's drilling.

Meanwhile, University of Tasmania geology student, Millie Young, is currently finishing her Honours thesis on the mineral profile at Peak Hill Gold Mine. Her findings look very interesting for future exploration, and she hopes to publish aspects in academic journals.



UNSW Honours student, Abbey Kelly, with her supervisor, Associate Professor Ian Graham, at Alkane's Peak Hill core yard.

Agriculture and land management

Fuzzy Box woodlands

The Land Management Plan for the Tomingley Gold Extension Project will include a number of allocated revegetation zones, where we plan to enhance the biodiversity of flora and fauna. The revegetation zones will include the riparian zones along Gundong and Bulldog Creeks, as well as water drainage lines (hydrolines) that provide ideal habitat for Fuzzy Box (*Eucalyptus conica*) woodland.

Endemic to eastern Australia, Fuzzy Box is a locally uncommon species and classified as a Threatened Ecological Community.

A major focus of Alkane's conservation efforts will be restoring open Fuzzy Box woodlands by planting seedlings and dropping tree crowns, as well as re-establishing tree hollows for local wildlife.

Alkane is currently investigating entering into an in-perpetuity biodiversity stewardship agreement for these restored Fuzzy Box communities, to meet some of the biodiversity offset requirements for the extension project. We believe this will yield a strong environmental outcome, particularly given the general scarcity of existing high-quality Fuzzy Box woodlands.

Once finalised, the revegetation zones will be fenced off to ensure they are protected from livestock.



Fuzzy Box (*Eucalyptus conica*)

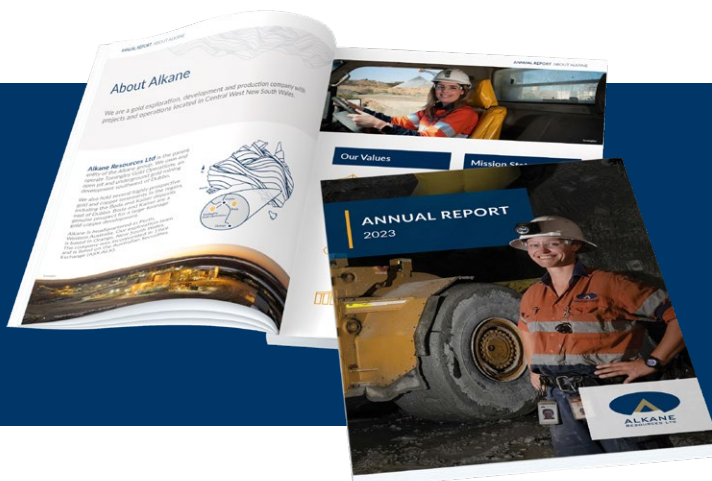
On the farm

Alkane's agricultural partner, Toongi Pastoral Company (TPC), continues to manage the amalgamated properties associated with the Tomingley Gold Extension Project.

As early construction activities get underway within the Mining Lease area, TPC will establish a buffer zone for agricultural activities. Once this and the revegetation areas are finalised, TPC will proceed with fencing and water infrastructure projects.

Annual Report and Sustainability Report 2023

Alkane's 2023 Annual Report (with Sustainability Report) summarises our performance in FY23. The Sustainability Report is structured around four pillars: Governance, Our People, Communities, and Environment. Download the report from our website or read online.



Community

Tomingley Community Fund

We received seven applications for the September 2023 round of the Tomingley Community Fund. Narromine Shire Council has finalised the successful recipients (named below), with formal notification in the mail.

The next round of funding will open for submissions in February 2024. Funding is awarded on a submission basis, based on budget availability and the benefit it will provide to the local community. The final recipients are approved by Narromine Shire Council. See Alkane's website for more information on how to apply.

Generocity Church, Narromine

to purchase food for the community kitchen

Narromine Hospital Auxiliary

for a medical simulator and associated software

Narromine Jets RLFC and Narromine Gorillas RUFC

for a commercial dishwasher for Cale Oval grandstand kitchen

Trangie District Camp Draft Association

towards power, lights and PA system at the Trangie showground

Trangie Central School

for playground improvements

Western Rural Connect

towards the NYE Harvest Cut Out Ball (Narromine)

Narromine Community Skills Project Inc.

towards the Venetian Carnival and Community Christmas Party

Aboriginal heritage sites

The Tomingley Aboriginal Cultural Heritage Management Plan has been reviewed and updated to cover the new Mining Lease and disturbance footprint associated with the Tomingley Gold Extension Project.

The operation lies on the traditional lands of the Upper Bogan River clan group, who are members of the Wiradjuri Nation. Today the operation lies within the boundaries of the Peak Hill Local Aboriginal Land Council (PHLALC).

A total of 39 sites of Aboriginal heritage significance were identified during the Environmental Impact Assessment in 2021. In August, representatives of PHLALC visited the project site to discuss treatment of artefacts at the 12 sites that will be disturbed.



Frances Robinson-Bell (Chair of PHLALC), Terry Robinson and Tomingley staff at one of the Aboriginal artefact scatters (3 August 2023)

Seeking a new CCC member

The Tomingley Community Consultative Committee (CCC) is seeking a new member. If you'd like to be involved, please see how to apply on the next page.

The purpose of the CCC is to facilitate communication and discussion about mine operations and environmental performance. Representatives include members of the local community, local council, Tomingley Gold Operations and other key stakeholders.

How to find out more

Alkane website

 alkane.com.au
alkane.com.au/community-hub

Subscribe to this newsletter

 alkane.com.au/subscribe

Follow our social channels

 (Formerly Twitter)
[@AlkaneResources](https://twitter.com/AlkaneResources)

 LinkedIn

linkedin.com/company/alkane-resources-ltd

Talk to us directly

 Community Information Line
tomingleygold@alkane.com.au
(02) 6865 6116



NOMINATIONS ARE OPEN FOR APPOINTMENT OF COMMUNITY MEMBERS TO THE **TOMINGLEY GOLD OPERATIONS** COMMUNITY CONSULTATIVE COMMITTEE

Want to contribute to your community?

Many State significant projects in NSW have Community Consultative Committees.

These committees provide a forum for open dialogue between the proponent and representatives of the local community, stakeholder groups and local councils on issues directly relating to the project.

We are looking for a mix of people who live locally or are members of a stakeholder group (community, Aboriginal or industry) to join the **Tomingley Gold Operations** Community Consultative Committee.

Your role as a committee member is voluntary.

Selection criteria: You will be expected to contribute constructively to committee discussions, attend approximately (four) meetings a year, and communicate information about **Tomingley Gold Operations** between the committee and the broader community.

If you would like to apply, download a copy of the relevant nomination form at (<https://www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/Community-Consultative-Committees>)

or contact the Independent Chairperson, James Hamilton on 0428 890 151 for more information.

Applications must be lodged by 12/01/2024 and sent to the Independent Chairperson of the Community Consultative Committee - James Hamilton – email address: james@cultivateadvisory.com.au or PO Box 47, Narromine NSW 2821.