

SMOKEJACKS 2022

Date: Sunday, 8th May 2022

Due to the uncertain nature of the Covid Pandemic, it is important that you book your place at this meeting, giving contact details of all those attending. This will ensure that you can be contacted should the trip need to be cancelled for any reason.

Also, if you test positive for Covid up to 48 hours after the trip, please let me know so that I can inform site management and the other participants – your identity will not be revealed.

You are asked to adhere to any Government Covid regulations or advice in place at the time.

All visitors to Smokejacks must undergo a site safety induction by a member of the site management team before entering the quarry. I would ask that you arrive by 10.15 am ready for the safety induction at 10.30 am. The safety induction will take place in the Visitor Centre car park (on the right as you enter the site).

Booking: Please contact Peter Austen at least 10 days before the event with your contact details.

Tel: 01323 899237

e-mail: p.austen26@btinternet.com

Meet: Meet at 10.15 am in the car park at Smokejacks Brickworks (Wienerberger Limited – Ewhurst Works).

Smokejacks is just south of Walliswood (4 km southwest of Ockley), Surrey.

O.S. map 187 – 1:50,000 series – Grid reference TQ 116 373

Postcode RH5 5QH for SatNav. Cars must be reverse parked.

The quarry is now fully fenced and will close at 4.30 p.m.

Equipment: **Hard hats, reflective jackets and protective goggles are compulsory.**

Eye protection, hammer, chisels, wrapping material for specimens, handlens and boots suitable for claypit. Packed lunch. Sun protection is advisable if it is a hot day, plus sufficient drink.

The wearing of eye protection on all Wienerberger sites, including Smokejacks, is compulsory. Ordinary glasses will not be sufficient, you must have proper protective goggles. These can be purchased from most DIY stores or online for as little as £2. **You will not be allowed on site without them!**

Risk

Assessment: All attendees must familiarise themselves with the **Risk Assessment** for the site, circulated with these details. If you have not seen a copy please contact Peter Austen (details above). Copies will be available on site.

Minimum age: 12 years, and must be accompanied by a parent or guardian.

Cost: There will be a small charge of £2 per person to cover administration for non-Kent Geologists' Group members.

This trip is being run as part of the **Kent Geologists' Group** field programme for 2022. This Weald Clay brickpit has yielded a number of important finds over the past four decades, including a new theropod dinosaur, *Baryonyx walkeri*, and a well-preserved partial skeleton of a juvenile iguanodont, *Mantellisaurus atherfieldensis*, both excavated by the Natural History Museum. Other finds include remains of the early flowering plant *Bevhalstia pebja*, dinosaur footcasts, remains of pterosaur, fish, crocodile, crustaceans, molluscs, non-angiospermous plants (ferns and cycads) and amber. Concretions of sideritic mudstone and siltstone have also yielded numerous insect remains (13 orders) including many new species (28 species).

RISK ASSESSMENT

FOR FIELD TRIP TO SMOKEJACKS BRICKWORKS, OCKLEY, SURREY

on Sunday 8th MAY 2022.

By kind permission of Wienerberger Limited

Leader

Peter Austen – Kent Geologists' Group.

Personal protective equipment required

Hard hats, high visibility jackets and protective goggles are **compulsory**, together with strong footwear.

HAZARD	TYPE OF RISK	RISK LEVEL	PRECAUTIONS to reduce the risk level
Chips of rock from hammering	Eye injuries	High	Wear eye protection. Other people to remain at safe distance.
Soft mud	Trapped in mud	High	Avoid soft mud – not always obvious. If trapped call for help LOUDLY. Do not struggle.
Sun / heat	Sunstroke / Sunburn / Dehydration	High	Keep well covered. Use sunblock on exposed skin. Take sufficient drink.
Moving vehicles and machinery	Hit by vehicle or machinery	Medium	Wear high visibility jacket. Remain aware of vehicles and vehicle noise. Call warning to others.
Water in base of quarry	Drowning	Medium	Keep away from waters edge.
Danger from overhangs	Head injury / crush injury	Medium	Avoid overhangs, do not undermine the face when digging on a slope, wear a hard hat.
Uneven surfaces – deep furrows and slopes	Twisted ankles, trips and associated injuries	Medium	Wear strong footwear.
Adverse weather conditions – rain / cold	Hypothermia	Low	Wear warm, weatherproof clothing if adverse weather is forecast.
Brickworks site	Accident whilst walking through works to quarry	Low	Keep clear of all machinery and brick stacks.
Stockpile and Clay Preparation Area	Hit by vehicle or machinery	High	Keep away. Area is strictly off-limits.
Works car park	Damage in car park or during parking	Low	Drive carefully and keep a look out. Cars must be reverse parked.

The leader will take all measures reasonably possible to prevent accidents and to ensure the safety of all members of the party. Members of the party must follow any instructions given by the leader or an official of Wienerberger Limited. Members must themselves behave in a responsible manner and ensure that none of their actions endanger either themselves or any other person.

Peter Austen

February 2022.