

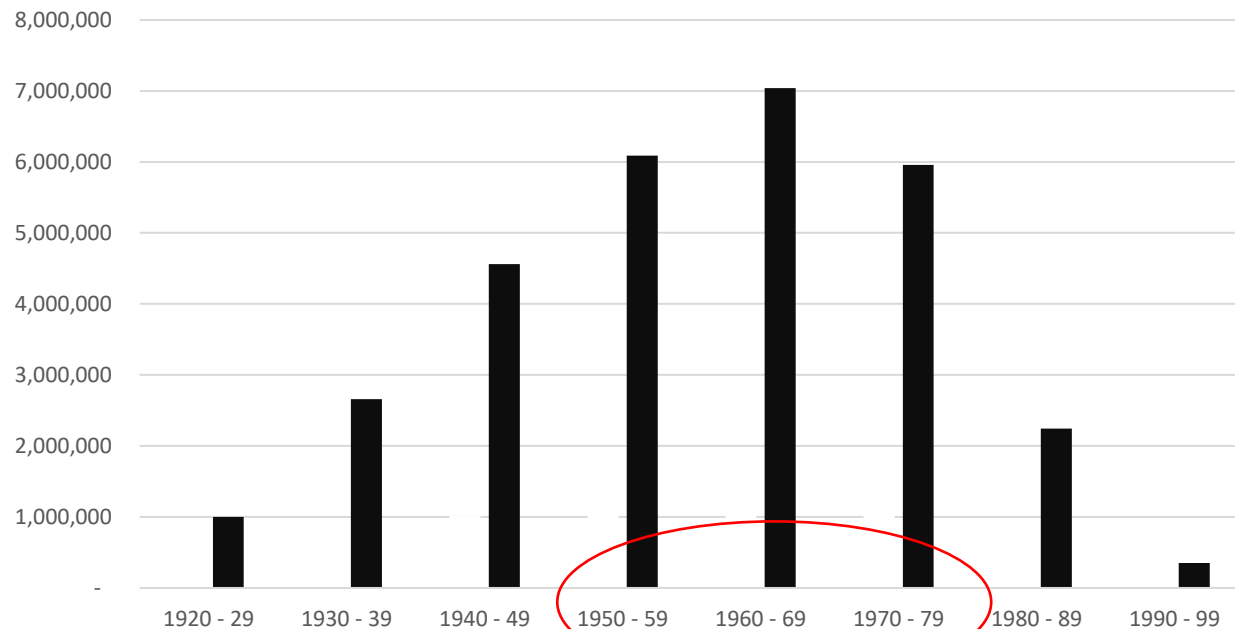
Diverting Asbestos Away from Landfill

Why should asbestos be diverted away from landfill?

- It kills people.
- All the asbestos ever mined and used still exists - landfill doesn't change this.
- Buildings with asbestos are getting older.
- Landfill is not a secure place to leave asbestos.
- Current landfill capacity is not sufficient for the quantity of asbestos still in the built environment.

It will take many, many years before all asbestos is removed from built environment

UK Estimated Asbestos Consumed in 20th Century (MT)



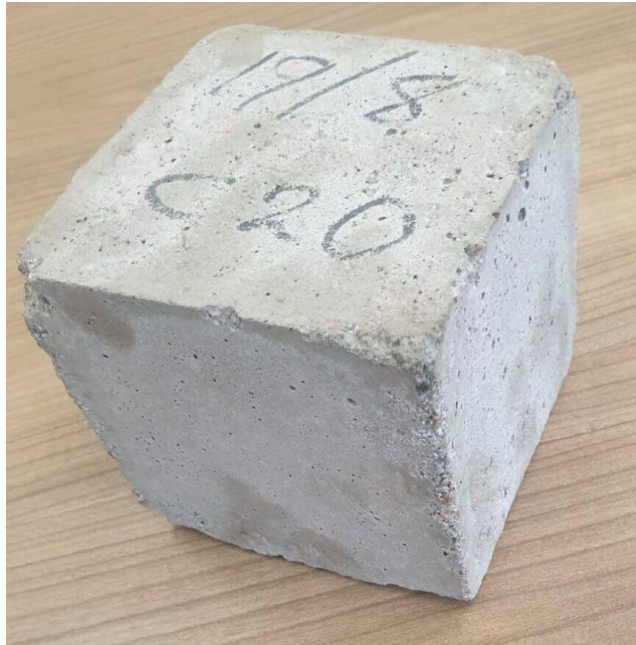
It will take decades for all asbestos to be removed

Estimated landfill / disposed of (tonnes)	5.8 million
Estimated in built environment (tonnes)	24.1 million
Time to dispose of at 250k tonnes p.a.	97 Years

What needs to happen for denaturing to replace landfill?

- We need to build a full-scale plant
- The government needs to show leadership
- The industry needs to support the transition

Asbestos can be diverted away from landfill - Thermal Recycling has a technology that works



Block made from cement
and Calmag

1. Industrial scale
2. Commercially viable
3. No pre-treatment or secondary waste
4. Sustainable
5. Treated material is safe and can be re-used

Replacing an old infrastructure with a new infrastructure is a transition that takes time



What needs to happen for denaturing to replace landfill?

- We need to build a full-scale plant
- The government needs to show leadership
- The industry needs to support the transition

Conclusion

- Asbestos does not need to go to landfill or stay in landfill.
- There is a huge opportunity to build a sustainable alternative.
- There is genuine urgency to do so.
- Government/regulators need to create the conditions to facilitate investment in the new infrastructure.