



How will minerals feed the world in 2050?

by

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The world faces tremendous challenges to resolve the problems associated with food supply, and minerals have a vital role to play. To provide the food required by a population that will increase from 7 to 9 billion by 2050, we need to consider alternatives to the conventional chemical fertilisers that are used, as these are too expensive for many poor farmers, as well as far from ideal for deeply-leached tropical soils. To make progress, we need to exploit the natural processes by which soil minerals provide essential plant nutrients as an appropriate companion to conventional fertiliser use. In these and other areas, minerals and the minerals industry have a vital role to play in sustaining the human race.



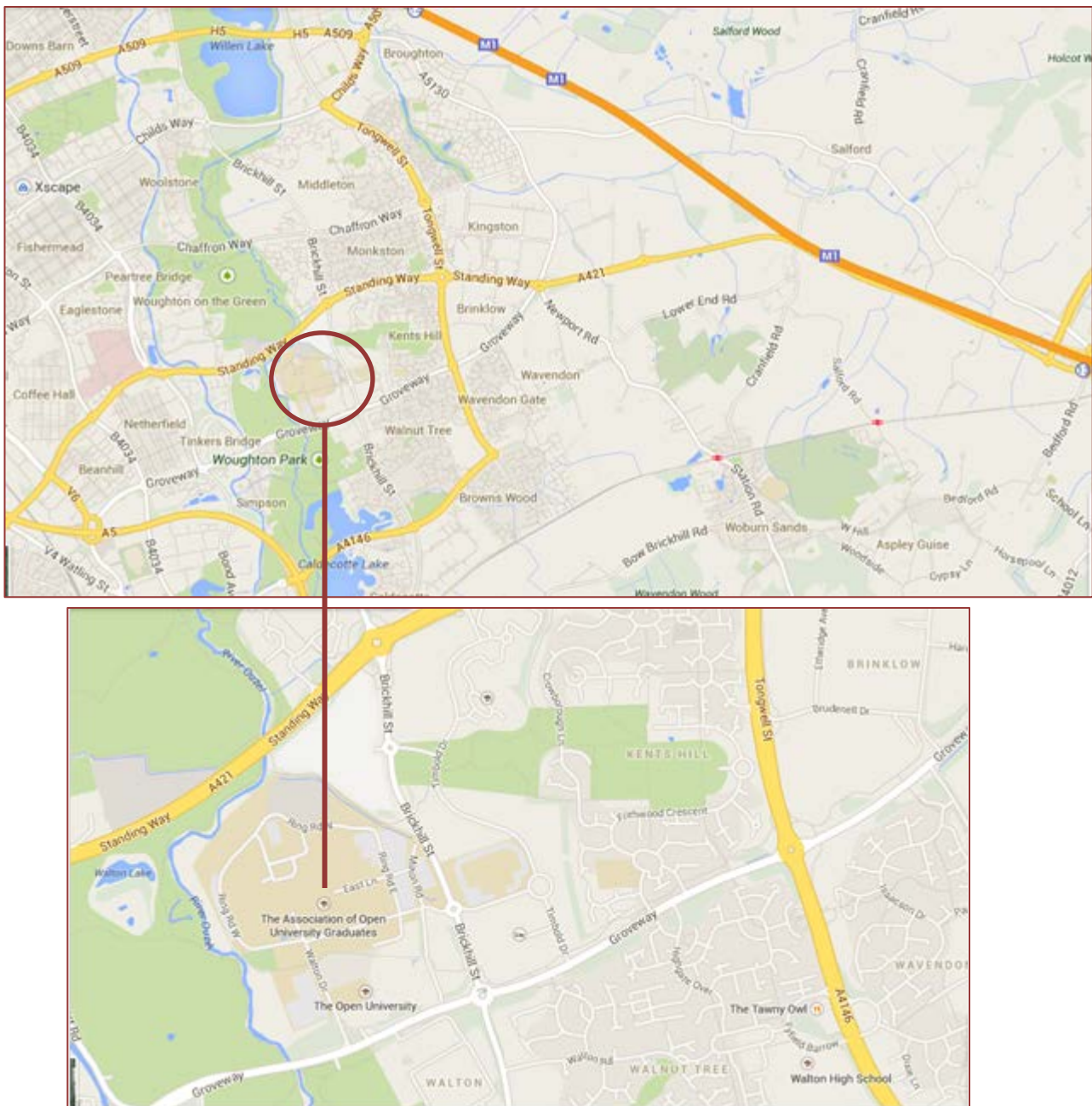
Date: Thursday 27 October 2016

Venue: Gass Lecture Theatre, Open University, Milton Keynes, Bedfordshire MK7 6AA

Refreshments 18.30 Meeting starts 19.00

For more information on the Home Counties North Regional Group visit the website at

<http://www.geolsoc.org.uk/hcnrg>



From M1 Junction 14 – Follow signs for Milton Keynes, taking A509 to 3rd (Pagoda) roundabout. Turn left on Brickhill Street and continue along this across several roundabouts for about 2 miles. At the University roundabout the main entrance to the campus is on your right.

From M1 Junction 13 – Follow signs for Milton Keynes taking A421 for 3.5 miles to Kingston roundabout. Take 2nd exit onto Groveway (H9) signposted A5/Aylesbury/Dunstable/Walnut Tree/Universities. Go straight over next roundabout (Walnut Tree). At the following roundabout (Walton), turn right then first left for main entrance to campus. Visitor reception is located in the Berrill Building.