

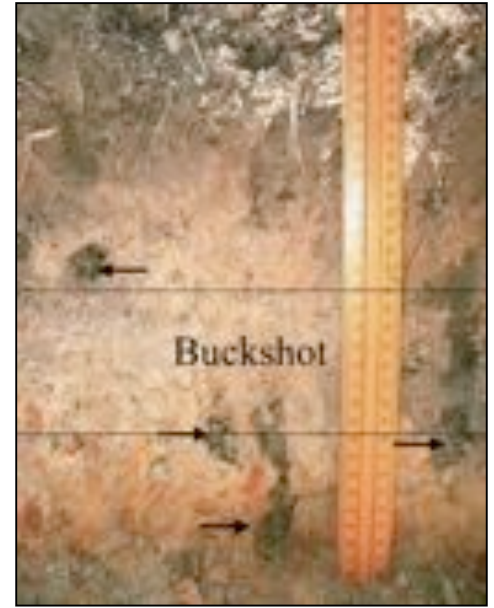
## Images of *Bubas bison* tunneling & dung burial on a clay soil profile



'Native' soil at Merton: thin organic layer (~2-5cm) with minimal root development, over compacted clay-loam (~5-15cm), over buckshot (~15-25cm), over clay subsoil (25+cm).



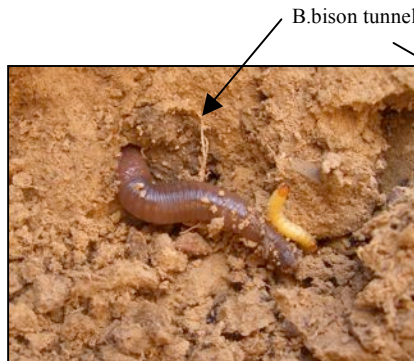
View of *B. bison* tunnel into top of buckshot. Note development of organic layer with excellent plant root development.



Soil profile where *B. bison* were active, showing position of buckshot layer and location of tunnels to depths of 30+cm.



Close-up of intensive root development within *B. bison* tunnel (at 15 cm depth), 15 months after dung burial.



Earthworm moving along an old dung-filled tunnel (at 30 cm depth). Note plant roots & beetle larva, also found at this depth.



Earthworm aestivating in a soil cavity directly adjacent to *B. bison* tunnel (at 12 cm depth).



Old *B. bison* faecal shell (30 cm depth) filled with earthworm casts.



*B. bison* larva still developing, 15 month after eggs were laid.



Elaterid (Click Beetle) larva and plant roots in old *B. bison* faecal shell (depth 30cm).