



## C. GEOLOGY

### Field Note C6e. The Enon Formation clasts

The Enon Formation contains a huge variety sub-rounded to very well-rounded clasts, from different geological formations and of a wide range of sizes (up to >800 mm in diameter boulders). The following photographs depict the many faces of the Enon Formation in the Study Area (the hammer length is 250 mm).



Figure 1. Sub-rounded chunk of cemented, small clasts of various rocks.



Figure 2. Sub-rounded chunks of conglomerate of small clasts of various rocks.



**Figure 3. Poorly rounded clast of quartz (real size).**



**Figure 4. Sub-rounded clast of quartz.**



**Figure 5. Very well rounded quartzite. Real size.**



**Figure 6. Discoidal clasts.**



**Figure 7. Diamond-shape sand stone clast.**



**Figure 8. Well rounded quartzite boulder.**



**Figure 9. Shale clasts (in the Enon Formation profile in the Salt River Gorge).**



**Figure 10. Shale clasts (in the Enon Formation profile in the Salt River Gorge).**



**Figure 11. Enon Formation pebbles on the clayey floor of the Waterskilpad River.**



**Figure 12. Various Enon Formation clasts on a Bokkeveld shale hill.**



**Figure 13. Various, medium Enon Formation clasts.**



**Figure 14. Various, large Enon Formation clasts.**



**Figure 15. Various, large Enon Formation clasts.**



**Figure 16. Various, very large Enon Formation clasts. The block in the centre is breccia.**



Figure 17. Very large Enon clasts.



Figure 18. Various Enon Formation clasts of all sizes, cleared and heaped by farmers.