Exemption of Phase 1 Archaeological and Palaeontological Impact Assessments for the construction of Chicken Broiler Units on the farm Espoir 15/0, Reitz District, Free State Province*.

Farm: Espoir
Farm Number: 15/0
District: Reitz
Map Ref.: 2728 CD Reitz
Centroid Coordinates: $27^{\circ} 49^{\prime} 45.85^{\prime \prime}$ S $28^{\circ} 24^{\prime} 15.40$ "E (Phase 1; 5ha) $27^{\circ} 50^{\prime} 15.70^{\prime \prime} \mathrm{S} 28^{\circ} 24^{\prime} 26.21^{\prime \prime} \mathrm{E}$ (Phase 2; 6ha)

The construction of chicken broiler units at two sites (Phase $1 \& 2$ ) is proposed on the farm Espoir 15/0 situated about four kilometres southwest of Reitz (Fig. 1). The proposed structures will be erected on land formerly altered by modern farming activities (Fig. 2) and existing dirt tracks will provide access to the sites (Fig. 3). The designated agricultural areas are currently utilized for crops (Fig. 4). Potential archaeological impact at each of the proposed site is considered to be non-existent.
Underlying geology at Espoir consist of potentially fossil-bearing Beaufort Group (Tarkastad Subgroup) strata. However, the likelihood of palaeontological impact on bedrock sediments underneath the agricultural overburden is considered to be extremely low.
It is recommended that a Phase 1 Archaeological and Palaeontological Impact Assessment not be required as a prerequisite for the planned developments.

Yours truly,


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Figure 1. Portion of 1:50000 topographic map 2728CD Reitz, with affected areas indicated by red squares.


Figure 2. Aerial view of the proposed development. The broiler units will be erected on existing agricultural land currently utilized for crops.


Figure 3. Existing access roads to the sites.

