Appendix C – Site Photographs

Vegetation Composition - Todd, 2020

Figure 1. Kalahari Karroid Shrubland on shallow soils in the north of the Dyasons Klip 5 PV development area. This habitat is characterised by shallow soils overlying calcrete and is considered low sensitivity.

Figure 2. The south of the Dyasons Klip 5 PV development is located in areas on deeper soils with a dense grass layer dominated by various *Stipagrostis* species, mostly *S.ciliata* and *S.uniplumis*. Other characteristic species present include *Phaeoptilum spinosum* and scattered *Boscia foetida* subsp.

foetida.

Figure 3. The washes within the Dyasons Klip 5 PV development area are poorly developed and can be recognised by the presence of taller shrubs such as *Phaeoptilum spinosum* and *Rhigozum trichotomum* with occasional *Boscia foetida*. This is considered a sensitive environment that should be impacted by the development as little as possible.

Figure 4. A larger drainage line which occurs along the power line route to the Upington MTS. Characteristic species include *Phaeoptilum spinosum, Lycium spinosum, Parkinsonia africana* and *Boscia foetida.*

Aquatic Features – Schermann, 2020.

Figure 5: An ephemeral stream on the DK5 site.

Figure 6: A depositional floodout feature on DK5.

Visual Context – Stead, 2020

Figure 7: View of Orange River town of Keimoes

Figure 8: View of Khi Solar 1 as seen from the N14

Figure 9: View of the farming in the areas north of the proposed site which are typical of the characteristic landscape

Figure 10: Typical view from the N14 road to the north depicting the telephone lines, the transmission line and Khi Solar One in the background