|   | 1   | 2  | 3   | 4   | 5 | 6 |
|---|---|--|---|---|---|---|
| A | o The substation (1.1 ha)<br>o The office and parking (0.5h<br>o The construction yard / to h<br>a) Associated stormwater managemen<br>identified by the specialists (i.e. outside<br>before construction commences, once<br>principles of the Stormwater Managen<br>b) Battery Energy Storage System (BES)<br>designs to be submitted to the DFFE be<br>c) Auxiliary buildings (offices, parking, o<br>before construction commences, once | contains the following 3 demarcated areas,<br>ha)<br>house the BESS at the end of construction.<br>It infrastructure – The final locations of stor<br>e of high sensitivity zones), and will be sho<br>the applicant has been confirmed as a pre<br>nent Plan, submitted as an appendix to the<br>S) – the location for the BESS is indicated o<br>efore construction commences, once the a<br>etc.) – an area has been set aside on the la<br>the applicant has been confirmed as a pre | mwater infrastructure will be within the b<br>wn in the final design layout to be submitt<br>ferred bidder. The design and layout will fo<br>EIR report.<br>n the layout map and Figure 72 of the EIR.<br>oplicant has been confirmed as a preferred<br>yout map. Detailed designs to be submitte<br>ferred bidder.                                       | ed to the DFFE<br>bllow the<br>Detailed<br>I bidder.<br>d to the DFFE                 |   |   |
| в | DFFE before construction commences,<br>e) Rainwater and/or groundwater stor-<br>be within the buildable area as identifi<br>layout to be submitted to the DFFE bef<br>f) Grid connection infrastructure includ<br>(underground cabling will be used whe<br>the inverter for a cluster of panels will<br>to be submitted to the DFFE before con  | rastructure - an area has been set aside on<br>once the applicant has been confirmed as<br>age tanks and associated water transfer inf<br>ed by the specialists (i.e., outside of high se<br>fore construction commences, once the ap<br>ding medium-voltage cabling between the<br>ere practical) - Underground medium-voltag<br>run in trenches along the internal roads. T<br>instruction commences, once the applicant<br>an will be submitted to DFFE before constr                 | a preferred bidder.<br>rastructure - The final locations of the infr<br>ensitivity zones), and will be shown in the<br>plicant has been confirmed as a preferred<br>project components and the facility substa<br>ge (33kV) cables that connect the 33/132k<br>his level of detail will be shown in the final<br>has been confirmed as a preferred bidder | astructure will<br>inal design<br>bidder.<br>tion<br>V substation to<br>design layout |   |   |
| с |   |  |   |   |   |   |
| D |   |  |   |   |   |   |
| E |   |  |   |   |   |   |
| F | 1   | 2  | 3   | 4   | 5 | 6 |

| 7 | 8  |       |                         |         |                       |                             |   |
|---|--|-------|-------------------------|---------|-----------------------|-----------------------------|---|
|   | Notes         PV Plant: Khauta         Location: Free State, South Africa         UTM convergence: 0.0647 °         Altitude: 1387.54 m         Suitable area: 153.38 ha         Perimeter fence: 8.05 km         Rated Power: 77.9 MW         Peak Power: 96.4 MW         Rated Power: 96.4 MW         Ratio DC/AC: 1.24         Inverter output power factor: 0.928         Structure: Horizon L: TEC - Bifacial         PV Module: Longi Solar LR5-72HND-550M         Inverter: SMA Sunny Central 4000 UP         Power Station: 4000.0 kVA, 0.6/33.0kV         Pitch distance: 11.3 m         Modules per string: 26         Number of PV modules: 175344         Number of scondary inverters: 0         Number of secondary inverters: 0         Number of power stations: 21         Umber of power station         Question         Power station         Question         Power station         Question         Number of power station         Question         Power station         Question         Power station         Question         Power station         Question         Power station  |       |                         |         |                       |                             |   |
|   |  |       |                         |         |                       |                             |   |
|   |  |       |                         |         |                       |                             |   |
|   | 00<br>REV  | – Cal | St VERSION<br>SCRIPTION | tring b | ox to inv<br>RP<br>BY | erter<br>2022-05-31<br>DATE | D |
|   | FOR INFORMATION ONLY  FOR INFORMATION ONLY  Received a constraint of the second definition of th |       |                         |         |                       |                             | E |
|   |  |       |                         |         |                       |                             | F |
| 7 |  |       |                         | 8       |                       |                             |   |