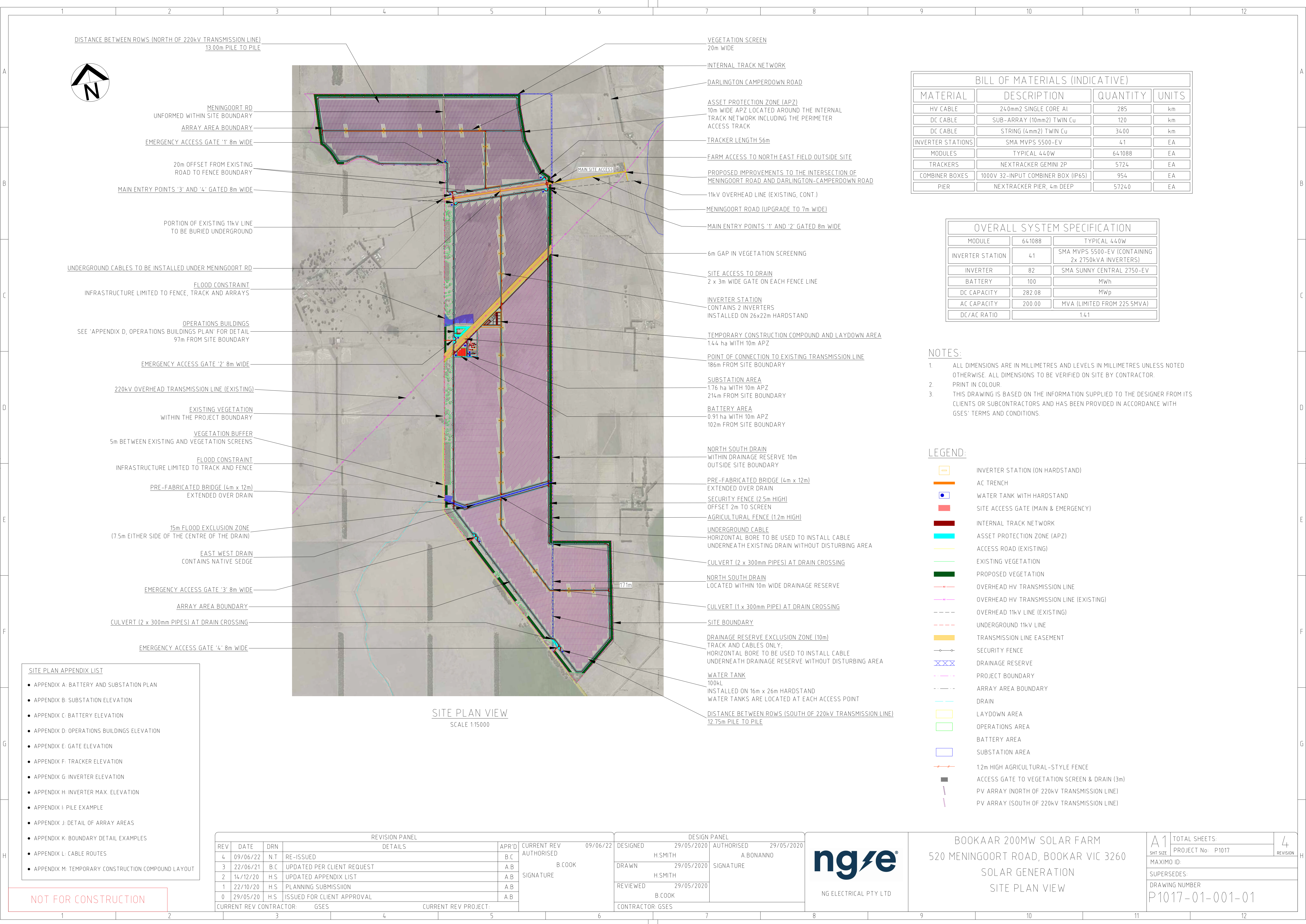




| BILL OF MATERIALS (INDICATIVE) |                                    |          |       |
|--------------------------------|------------------------------------|----------|-------|
| MATERIAL                       | DESCRIPTION                        | QUANTITY | UNITS |
| HV CABLE                       | 240mm2 SINGLE CORE Al              | 285      | km    |
| DC CABLE                       | SUB-ARRAY (10mm2) TWIN Cu          | 120      | km    |
| DC CABLE                       | STRING (4mm2) TWIN Cu              | 34.00    | km    |
| INVERTER STATIONS              | SMA MVPS 5500-EV                   | 41       | EA    |
| MODULES                        | TYPICAL 440W                       | 641088   | EA    |
| TRACKERS                       | NEXTRACKER GEMINI 2P               | 5724     | EA    |
| COMBINER BOXES                 | 1000V 32-INPUT COMBINER BOX (IP65) | 954      | EA    |
| PIER                           | NEXTRACKER PIER, 4m DEEP           | 5724.0   | EA    |

| OVERALL SYSTEM SPECIFICATION |        |                                                    |
|------------------------------|--------|----------------------------------------------------|
| MODULE                       | 641088 | TYPICAL 440W                                       |
| INVERTER STATION             | 41     | SMA MVPS 5500-EV (CONTAINING 2x 2750kVA INVERTERS) |
| INVERTER                     | 82     | SMA SUNNY CENTRAL 2750-EV                          |
| BATTERY                      | 100    | MWh                                                |
| DC CAPACITY                  | 282.08 | MWp                                                |
| AC CAPACITY                  | 200.00 | MVA (LIMITED FROM 225 5MVA)                        |
| DC/AC RATIO                  | 1.41   |                                                    |

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
  - PRINT IN COLOUR.
  - THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.

- LEGEND:**
- INVERTER STATION (ON HARDSTAND)
  - AC TRENCH
  - WATER TANK WITH HARDSTAND
  - SITE ACCESS GATE (MAIN & EMERGENCY)
  - INTERNAL TRACK NETWORK
  - ASSET PROTECTION ZONE (APZ)
  - ACCESS ROAD (EXISTING)
  - EXISTING VEGETATION
  - PROPOSED VEGETATION
  - OVERHEAD HV TRANSMISSION LINE
  - OVERHEAD HV TRANSMISSION LINE (EXISTING)
  - OVERHEAD 11kV LINE (EXISTING)
  - UNDERGROUND 11kV LINE
  - TRANSMISSION LINE EASEMENT
  - SECURITY FENCE
  - DRAINAGE RESERVE
  - PROJECT BOUNDARY
  - ARRAY AREA BOUNDARY
  - DRAIN
  - LAYDOWN AREA
  - OPERATIONS AREA
  - BATTERY AREA
  - SUBSTATION AREA
  - 12m HIGH AGRICULTURAL-STYLE FENCE
  - ACCESS GATE TO VEGETATION SCREEN & DRAIN (3m)
  - PV ARRAY (NORTH OF 220kV TRANSMISSION LINE)
  - PV ARRAY (SOUTH OF 220kV TRANSMISSION LINE)

| SITE PLAN APPENDIX LIST |             |                                        |  |
|-------------------------|-------------|----------------------------------------|--|
| •                       | APPENDIX A: | BATTERY AND SUBSTATION PLAN            |  |
| •                       | APPENDIX B: | SUBSTATION ELEVATION                   |  |
| •                       | APPENDIX C: | BATTERY ELEVATION                      |  |
| •                       | APPENDIX D: | OPERATIONS BUILDINGS ELEVATION         |  |
| •                       | APPENDIX E: | GATE ELEVATION                         |  |
| •                       | APPENDIX F: | TRACKER ELEVATION                      |  |
| •                       | APPENDIX G: | INVERTER ELEVATION                     |  |
| •                       | APPENDIX H: | INVERTER MAX. ELEVATION                |  |
| •                       | APPENDIX I: | PILE EXAMPLE                           |  |
| •                       | APPENDIX J: | DETAIL OF ARRAY AREAS                  |  |
| •                       | APPENDIX K: | BOUNDARY DETAIL EXAMPLES               |  |
| •                       | APPENDIX L: | CABLE ROUTES                           |  |
| •                       | APPENDIX M: | TEMPORARY CONSTRUCTION COMPOUND LAYOUT |  |

| REVISION PANEL               |          |     |                            | DESIGN PANEL         |             |            |            |
|------------------------------|----------|-----|----------------------------|----------------------|-------------|------------|------------|
| REV                          | DATE     | DRN | DETAILS                    | APR'D                | CURRENT REV | DESIGNED   | AUTHORISED |
| 4                            | 09/06/22 | N.T | RE-ISSUED                  | B.C                  | 09/06/22    | 29/05/2020 | 29/05/2020 |
| 3                            | 22/06/21 | B.C | UPDATED PER CLIENT REQUEST | A.B                  |             | H.SMITH    | A.BONANNO  |
| 2                            | 14/12/20 | H.S | UPDATED APPENDIX LIST      | A.B                  |             | H.SMITH    |            |
| 1                            | 22/10/20 | H.S | PLANNING SUBMISSION        | A.B                  |             | B.COOK     |            |
| 0                            | 29/05/20 | H.S | ISSUED FOR CLIENT APPROVAL | A.B                  |             |            |            |
| CURRENT REV CONTRACTOR: GSES |          |     |                            | CURRENT REV PROJECT: |             |            |            |
| CURRENT REV CONTRACTOR: GSES |          |     |                            | CONTRACTOR: GSES     |             |            |            |



BOOKAAR 200MW SOLAR FARM  
520 MENINGOORT ROAD, BOOKAR VIC 3260  
SOLAR GENERATION  
SITE PLAN VIEW

|                 |                   |          |
|-----------------|-------------------|----------|
| A1              | TOTAL SHEETS:     | 4        |
| SHT SIZE        | PROJECT No: P1017 | REVISION |
| MAXIMO ID:      |                   |          |
| SUPERSEDES:     |                   |          |
| DRAWING NUMBER  |                   |          |
| P1017-01-001-01 |                   |          |

NOT FOR CONSTRUCTION