



NUC PROJECT UPDATE TO LANDOWNERS

6.9MW Solar Power Development Project

11 December 2021

Carmine Piantedosi



BACKGROUND

- **ELECTRICITY SUPPLIED BY DIESEL GENERATION**
- **CURRENTLY 8% IS SUPPLIED BY SOLAR POWER GENERATION**
- **NUC 500KW SOLAR COMMISSIONED IN 2016**
- **NUC 1.1MW SOLAR COMMISSIONED IN 2019**
- **PROPOSED NEW 6.9MW SOLAR GENERATION WILL HELP ACHIEVE 50% TARGET OF ENERGY SUPPLIED FROM RENEWABLES BY 2022**
- **REDUCE GREEN HOUSE GAS EMISSIONS AND DIVERSIFY ENERGY MIX**



CONTRACT OVERVIEW

- **Contract with Nauru Rehabilitation Corporation (NRC) for the clearing and leveling of the new solar site (Completed 07/07/21)**
- **Contract for the Supply, Design and Construction Contractor - Contractor: CHEC / HNEC / RISEN (JOINT VENTURE) (Awarded July 2020 and effective January 2021)**
- **Contract with GHD for the Project Implementation Consultancy Services (Project Management) (Engaged November 2020)**

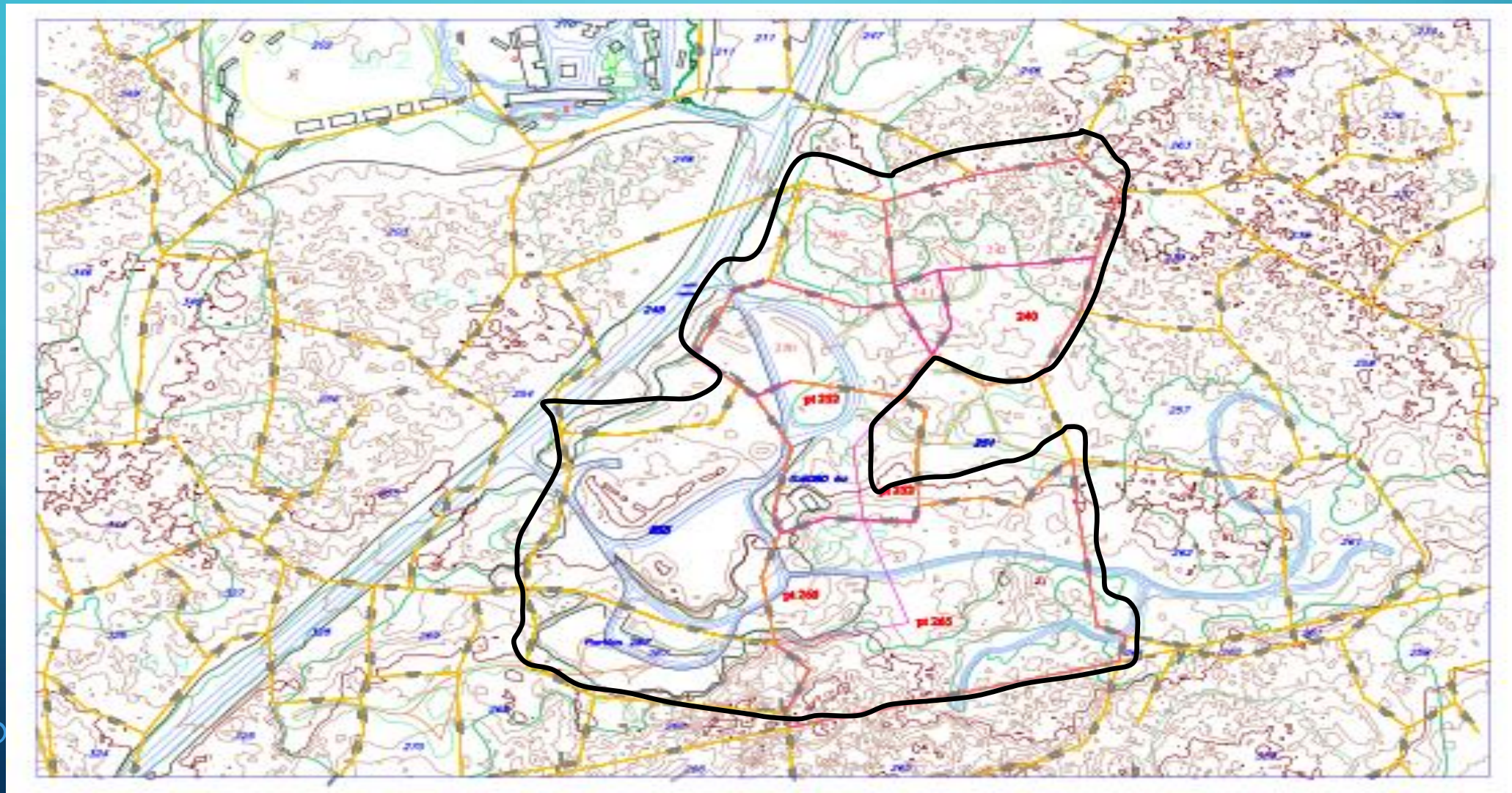
Project Funding:

Solar Plant and Project Management Consultancy by Asian Development Bank

Land Preparation funded by Government of Nauru.

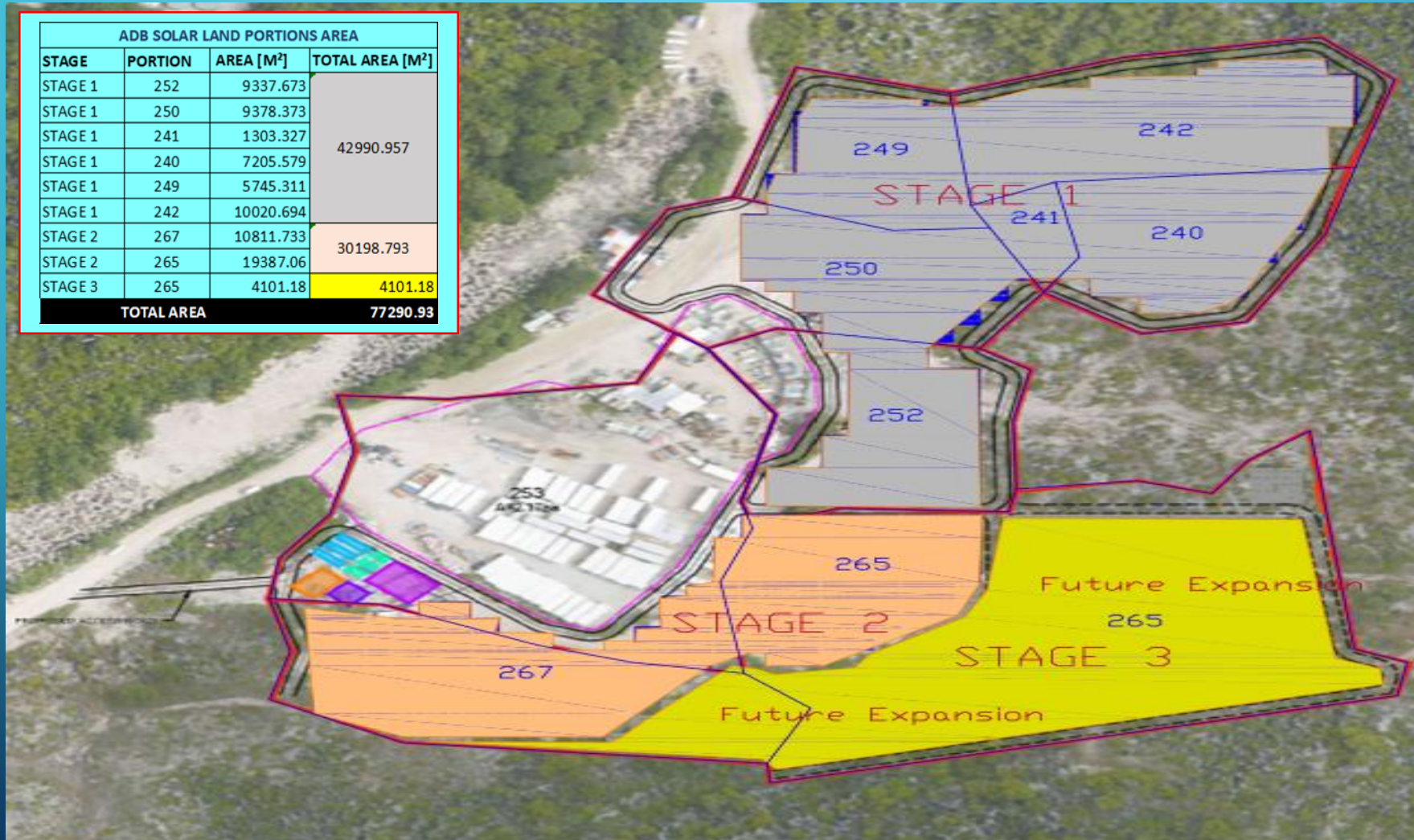
Solar Project Implementation Contractor: China Harbour/HNEC/RISEN (Joint Venture)

Land area 77290.93sqm 7.73 hectares



SOLAR LAND BOUNDARIES & PORTIONS

ADB SOLAR LAND PORTIONS AREA			
STAGE	PORTION	AREA [M ²]	TOTAL AREA [M ²]
STAGE 1	252	9337.673	42990.957
STAGE 1	250	9378.373	
STAGE 1	241	1303.327	
STAGE 1	240	7205.579	
STAGE 1	249	5745.311	
STAGE 1	242	10020.694	
STAGE 2	267	10811.733	30198.793
STAGE 2	265	19387.06	
STAGE 3	265	4101.18	4101.18
TOTAL AREA			77290.93



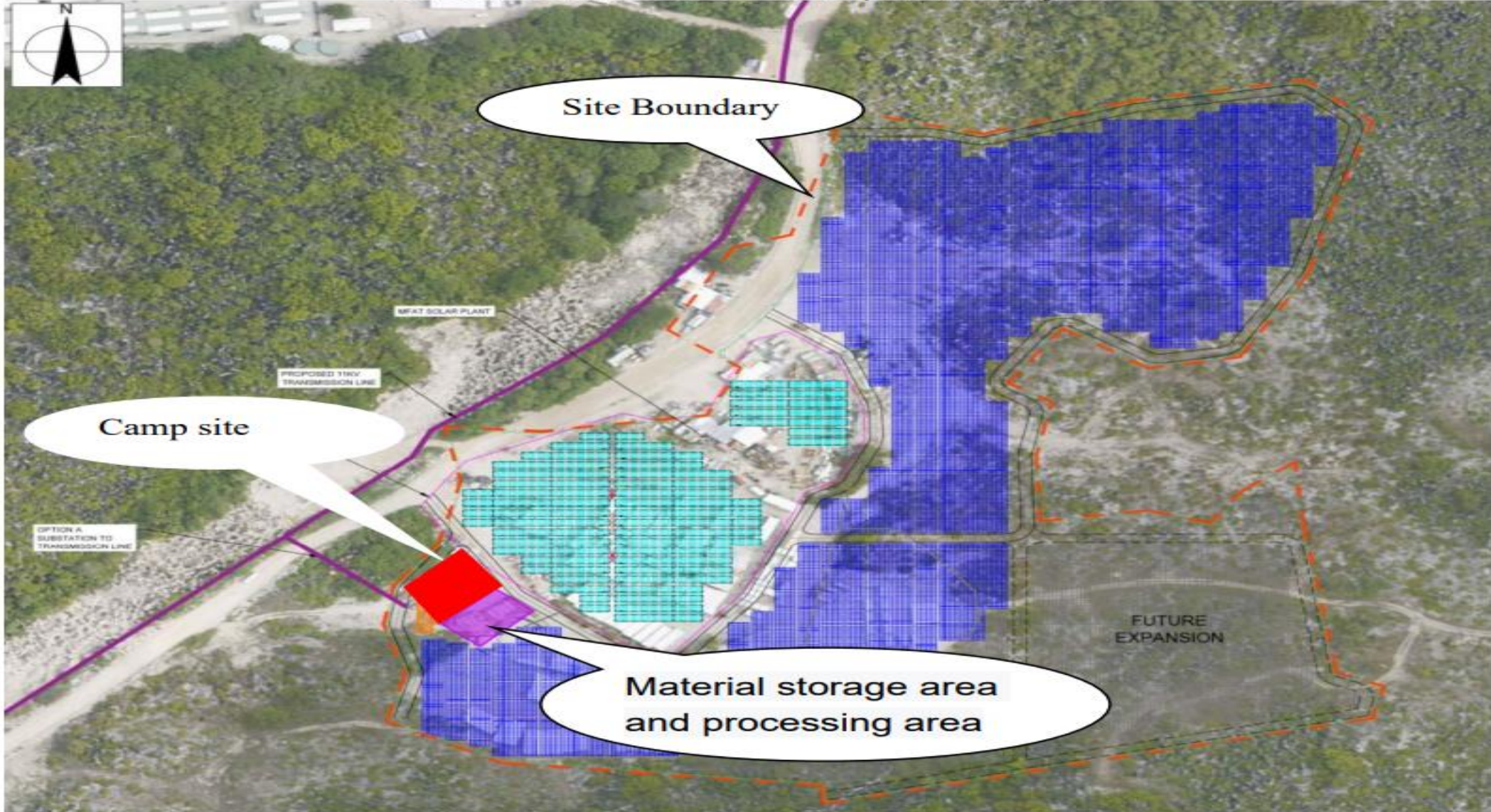
Project Implementation Timeline



Item	Milestone	Baseline Program	Actual
1	Project Commencement	15-Jan-21	15-Jan-21
2	Completion of Detailed Design	30-Sep-21	TBC
3	Procurement Commences	11-May-21	15-Oct-21
4	Equipment Arrival in Nauru	30-Sep-21	TBC
5	Site Handover to Contractor	5-Oct-21	5-Oct-21
5	Mobilisation of Staff (45 Staff)	15-Nov-21	6-Dec-21
6	Site Works Commences	15-Dec-21	7-Dec-21
7	Solar Commissioning Commences	17-Oct-22	TBC
8	Practical Completion	14-Jan-23	TBC

Campsite Location

Nauru Solar Power Development Project



PERSONNEL ACCOMMODATION





SITE MANAGEMENT

- **Traffic Management Plan submitted for approval**
- **Environment Management Plan submitted for approval**
- **Method Statement for Site Establishment**
 - **Facilities, Management of Water, Electricity Services, Noise, Waste Management and Services, Materials Storage and Security, Access and Transport to/from Site**



TUBWA KOR