


DAILY INSPECTION REPORT
Fort Edward Landfill (Site # 558001)

NYSDEC Division of Environmental Remediation		 NEW YORK STATE OF OPPORTUNITY		Department of Environmental Conservation		Contract No. DEC Insp. – DEC PM – <u>Payson Long</u> Contractor Supt. – Engineer PM – <u>Andy Vitolins</u> Engineer Insp. – <u>Mike Merwin</u>	
Site Location: 45 Leavy Hollow Lane, Hudson Falls, NY 12839							
Weather Conditions							
General Description	Sunny	AM	Partly cloudy	PM			
Temperature	25 °F	AM	25 °F	PM			
Wind	0.0mph	AM	0.0 mph	PM			
Health & Safety							
If any box below is checked “Yes”, provide explanation under “Health & Safety Comments”.							
Were there any changes to the Health & Safety Plan?				Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	
Were there any exceedances of the perimeter air monitoring reported on this date?				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Were there any nuisance issues reported/observed on this date?				Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	
Health & Safety Comments							
Work conducted along grade with potentially unstable material and ice and snow.							
Summary of Work Performed		Arrived at site:	0800	Departed Site:	1530		
Removal of Ballast Baskets and Racking: Oversight of GreenSpark & I-Build:							
<ul style="list-style-type: none"> • Mob to Site. • Meet with GreenSpark & I-Build work Crew. <ul style="list-style-type: none"> ○ Conduct Tailgate Safety Meeting. ○ Items discussed include Heavy Equipment, Slips-Trips-Falls, Stop-Work Authority, Cold Stress, Dehydration, and Work from Heights with Ladders. • GreenSpark and I-Build worked to remove baskets and racking from locations over and next to swales and down chutes. <ul style="list-style-type: none"> ○ Crew worked in the southern and WSW areas of the Site. ○ Crew relocated boxes of solar panel modules that would impede movement and accessibility of track loader. ○ Crew relocated six baskets filled with stone with skid-steer; other filled baskets were not moved due to close proximity to swales which resulted in concerns by GreenSpark/I-Build about additional damage to swales. ○ Crew removed all racking braces from baskets in the WSW area via use of a ladder and hand tools. ○ Figure attached to indicate area where baskets have been removed. • Demob from Site. 							
Equipment/Material Tracking							
If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.							
Were there any vehicles which did not display proper D.O.T numbers and placards?				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Were there any vehicles which were not tarped?				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Were there any vehicles which were not decontaminated prior to exiting the work site?				* Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Personnel and Equipment							
Individual	Company	Trade	Total Hours				
Edward Brandt	Arcadis	TM/Oversight	8				
Mike Merwin	Arcadis	E-EIT	8				
Patrick O'Malley	GreenSpark	Supervisor	8				
Rigberto Araiza Carrasla	I-Build	Operator	8				
Trevor McCurr	I-Build	Foreman	8				
Chase Clemens	I-Build	Laborer	8				

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Equipment Description	Contractor/Vendor	Quantity	Used
Ford F-150 P/U	GreenSpark	1	Y
Ford F-250 P/U	I-Build	1	Y
Gehl VT320 Skid-Steer	GreenSpark	1	Y

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Yes <input type="checkbox"/>	No <input type="checkbox"/>

Site Representatives

Name	Representing
Edward Brandt	Arcadis
Mike Merwin	Arcadis

Project Schedule Comments

Work to resume on Thursday, February 2, 2023, to continue moving baskets from leveling pads in the swale areas.

Issues Pending

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



1. I-Build crew in progress of removing racking braces.



2. Baskets with racking braces removed from same area shown in photo #1.



3. Relocating boxes of solar panel modules to clear work area.



4. Using track loader to move baskets filled with riprap.



5. Relocated baskets filled with riprap.



6. Southern mid-cap swale with baskets to be moved.

Comments	
GreenSpark expecting to have work completed by Thursday, 2/2/2023.	
Site Inspector(s): Mike Merwin	Date: 02/01/2023

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes No

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Is the tail gate safety meeting held outdoors?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Were personal protective gloves, masks, and eye protection being used?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Are sanitizing wipes, wash stations or spray available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Comments:</u> None		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If Yes to <u>any</u> of 1-4 above:		
<ul style="list-style-type: none"> If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. 	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

<u>Comments:</u> None

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
No waste generated during site activities.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			
None			

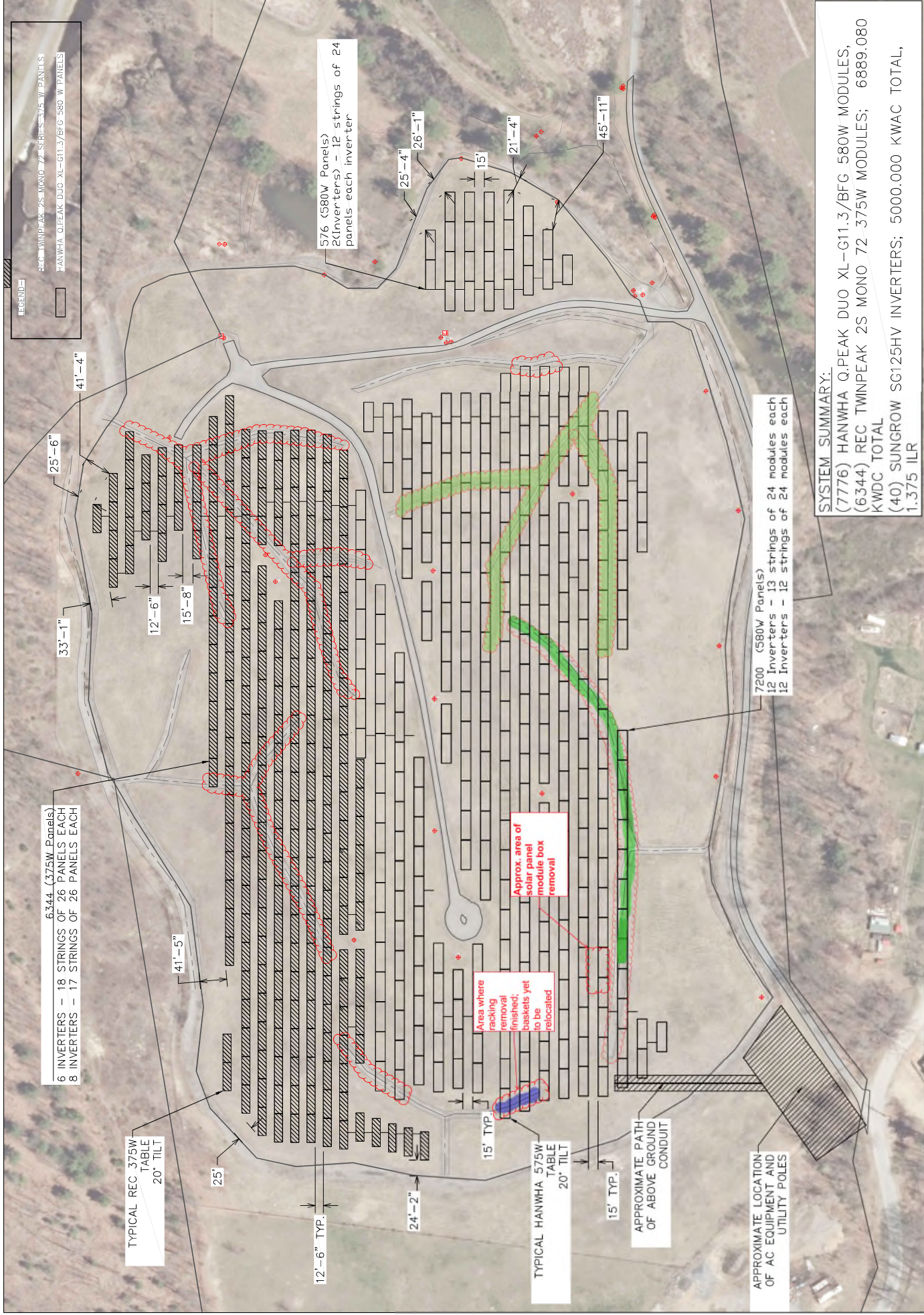
* BART – Best Available Retrofit Technology

REV	DATE	DESCRIPTION
1	06/22/22	ADDED DEC LIGHTS, TRACKS AND ADJUSTED LAYOUT TO COPY
2	08/08/22	ADDED ABOVE GROUND CONDUIT PATH AND EQUIPMENT PAD LOCATIONS
3	08/21/22	PANEL LAYOUT CHANGE TO 580W AND SYSTEM SIZE CHANGE
4	08/21/22	INVERTER SPACING CHANGED REC - 12'-6" & HANWHA - 15'
5	06/22/22	DECKWAY SETBACKS 5 FEET AND MORE PROTRUDS

SCALE	ISSUE DATE	ISSUE NO.	ISSUE BY
1" = 60'	4/14/2022	1	DJ



PROJECT TITLE
 PRELIMINARY LAYOUT 2
 ADDRESS
 45 LEAVY HOLLOW LANE, FORT EDWARD, NY 12839
 PROJECT NO.
 FORT EDWARD



LEGEND:
 REC TWINPEAK 2S MONO 72 SERIES 375W P PANELS
 HANWHA Q, PEAK DUO XL-G11.3/BFG 580 W PANELS

6.344 (375W Panels)
 6 INVERTERS - 18 STRINGS OF 26 PANELS EACH
 8 INVERTERS - 17 STRINGS OF 26 PANELS EACH

TYPICAL REC 375W TABLE 20' TILT

12'-6" TYP.

24'-2"

15' TYP.
 TYPICAL HANWHA 575W TABLE 20' TILT

15' TYP.
 APPROXIMATE PATH OF ABOVE GROUND CONDUIT

APPROXIMATE LOCATION OF AC EQUIPMENT AND UTILITY POLES

576 (580W Panels)
 2(Inverters) - 12 strings of 24 panels each inverter

25'-4"

26'-1"

15'

21'-4"

45'-11"

25'-6"

33'-1"

41'-4"

12'-6"

15'-8"

7200 (580W Panels)
 12 Inverters - 13 strings of 24 modules each
 12 Inverters - 12 strings of 24 modules each

Approx. area of solar panel module box removal

Area where racking removal finished; baskets yet to be relocated

SYSTEM SUMMARY:
 (7776) HANWHA Q, PEAK DUO XL-G11.3/BFG 580W MODULES,
 (6344) REC TWINPEAK 2S MONO 72 375W MODULES; 6889.080
 KWDC TOTAL
 (40) SUNGROW SG125HV INVERTERS; 5000.000 KWAC TOTAL,
 1.375 ILR