First RFI, Request No. 23:

Refer to the SAR, page 5, paragraph 13. Detail the planned safety requirements for access and egress during construction and operation. Include the design of perimeter safety fence for the substation. Also include access for emergency services if required.

Original Response:

Telesto requires sufficient access and egress so that site personnel can safely muster and exit the site in the event of an emergency. This requirement also includes safe entry by local emergency responders. Further details about site access for emergency personnel are provided below.

The design of the perimeter safety fence for the Telesto substation (which is now planned to be located adjacent to the point of interconnection, the EKPC Hardin Central substation) is a seven (7) foot game fence.

Site/substation access for emergency personnel (fire, police, ambulance, etc.) will be made readily available in the event of an emergency. If site access gates are normally kept locked, a Knox Corporation key box or padlock for emergency access (Fire Department access) will be managed next to the locked access gate(s). The method used to grant emergency access into the site with locked gates will be communicated to the local Fire Department. Keys to the padlocks, lockbox combinations, etc. will be shared with the local Fire Department.

Supplemental Response:

Telesto's original response misstated that a seven (7) foot game fence will be utilized. The design of the perimeter safety fence for the Telesto substation is a seven (7) foot chain link security fence.

Responding Witness: Jack Steele

First RFI, Request No. 35:

Refer to Exhibit H, Appendix A, pages 16-17. Provide the distances from the source of sound to each noise receptor within 1,000 feet using the receptor IDs in Appendix A.

a. Distance from each receptor to its nearest inverter.

b. Distance from each receptor to its nearest solar panel.

c. Distance from each receptor to the substation.

Original Response:

This document is in production and will be produced within two weeks.

Supplemental Response:

See attached.

Responding Witness: Jack Steele

Telesto Solar Project - Receptor Locations and Nearest Inverter (or Substation) with Distance

Rec ID	Latitude (dec degr)	Longitude (dec degr)	X (UTM 16)	Y (UTM 16)	Nearest Inverter	Distance (feet)	Nearest Panel/Array (feet)
R-021	37.6925	-85.9261	594,681	4,172,244	1,294	I-03	1,181
R-037	37.6927	-85.9259	594,695	4,172,265	1,334	I-03	1,229
R-038	37.6929	-85.9257	594,711	4,172,286	1,386	I-03	1,285
R-040	37.6964	-85.9369	593,726	4,172,666	1,676	I-34	1,225
R-042	37.6964	-85.9417	593,299	4,172,656	1,987	I-12	952
R-046	37.6962	-85.9423	593,245	4,172,632	1,857	I-12	793
R-048	37.6961	-85.9435	593,142	4,172,620	1,760	I-12	664
R-049	37.6961	-85.9377	593,656	4,172,623	1,717	I-34	1,311
R-051	37.6959	-85.9411	593,357	4,172,606	1,909	I-12	939
R-055	37.6965	-85.9382	593,612	4,172,674	1,939	I-34	1,527
R-056	37.6957	-85.9401	593,442	4,172,584	1,992	I-12	1,115
R-057	37.6956	-85.9366	593,751	4,172,575	1,389	I-34	966
R-059	37.6956	-85.9416	593,306	4,172,565	1,718	I-12	727
R-060	37.6956	-85.9420	593,277	4,172,567	1,687	I-12	669
R-061	37.6955	-85.9394	593,504	4,172,564	1,994	I-34	1,264
R-062	37.6957	-85.9390	593,537	4,172,586	1,940	I-34	1,393
R-063	37.6955	-85.9424	593,234	4,172,559	1,617	I-12	569
R-064	37.6955	-85.9379	593,639	4,172,560	1,623	I-34	1,238
R-065	37.6953	-85.9403	593,423	4,172,537	1,829	I-12	985
R-069	37.6941	-85.9391	593,532	4,172,406	1,696	I-34	1,226
R-072	37.6938	-85.9267	594,621	4,172,384	1,132	I-03	1,048
R-073	37.6936	-85.9269	594,605	4,172,365	1,064	I-03	977
R-074	37.6934	-85.9271	594,587	4,172,344	994	I-03	903
R-075	37.6932	-85.9534	592,276	4,172,293	1,959	I-14	664
R-076	37.6933	-85.9265	594,645	4,172,333	1,176	I-03	1,081
R-078	37.6935	-85.9370	593,716	4,172,336	1,053	I-34	601
R-079	37.6933	-85.9273	594,572	4,172,325	936	I-03	842
R-083	37.6930	-85.9275	594,554	4,172,300	870	I-03	772
R-084	37.6928	-85.9274	594,566	4,172,272	911	I-03	807
R-085	37.6932	-85.9267	594,629	4,172,312	1,117	I-03	1,020
R-086	37.6928	-85.9392	593,528	4,172,264	1,533	I-12	1,062
R-087	37.6927	-85.9270	594,598	4,172,266	1,017	I-03	911
R-089	37.6926	-85.9268	594,618	4,172,254	1,087	I-03	977
R-091	37.6923	-85.9263	594,666	4,172,218	1,258	I-03	1,131
R-092	37.6930	-85.9268	594,618	4,172,293	1,080	I-03	979
R-093	37.6919	-85.9390	593,538	4,172,166	1,477	I-12	976
R-094	37.6916	-85.9258	594,703	4,172,142	1,441	I-03	1,270
R-096	37.6913	-85.9261	594,685	4,172,105	1,434	I-03	1,240
R-099	37.6911	-85.9263	594,667	4,172,085	1,412	I-03	1,204
R-100	37.6932	-85.9262	594,671	4,172,314	1,257	I-03	1,159
R-101	37.6911	-85.9396	593,489	4,172,066	1,292	I-12	804
R-103	37.6902	-85.9275	594,560	4,171,988	1,334	I-03	1,058
R-104	37.6902	-85.9572	591,943	4,171,950	1,698	I-14	1,213
R-106	37.6900	-85.9277	594,538	4,171,961	1,354	I-03	1,049
R-108	37.6899	-85.9733	590,524	4,171,911	1,455	I-29	1,067
R-109	37.6938	-85.9291	594,415	4,172,384	514	I-03	467

Telesto Solar Project - Receptor Locations and Nearest Inverter (or Substation) with Distance

Rec ID	Latitude (dec degr)	Longitude (dec degr)	X (UTM 16)	Y (UTM 16)	Nearest Inverter	Distance (feet)	Nearest Panel/Array (feet)
R-110	37.6897	-85.9283	594,492	4,171,923	1,378	I-03	1,000
R-111	37.6895	-85.9286	594,467	4,171,902	1,403	I-03	973
R-112	37.6893	-85.9288	594,448	4,171,883	1,436	I-03	960
R-113	37.6892	-85.9296	594,379	4,171,869	1,415	I-03	801
R-114	37.6890	-85.9298	594,359	4,171,847	1,474	I-03	791
R-115	37.6888	-85.9301	594,334	4,171,822	1,544	I-03	774
R-117	37.6928	-85.9265	594,641	4,172,273	1,156	I-03	1,052
R-118	37.6886	-85.9403	593,429	4,171,798	896	I-05	544
R-119	37.6885	-85.9303	594,313	4,171,797	1,620	I-03	673
R-120	37.6883	-85.9306	594,286	4,171,768	1,635	I-04	550
R-121	37.6872	-85.9305	594,299	4,171,647	1,534	I-04	523
R-122	37.6864	-85.9305	594,299	4,171,556	1,492	I-04	542
R-123	37.6930	-85.9378	593,645	4,172,290	1,258	I-34	719
R-124	37.6836	-85.9392	593,539	4,171,237	1,103	I-06	538
R-125	37.6931	-85.9256	594,726	4,172,307	1,434	I-03	1,335
R-126	37.6829	-85.9470	592,846	4,171,154	1,477	I-18	533
R-127	37.6922	-85.9255	594,729	4,172,210	1,468	I-03	1,339
R-128	37.6930	-85.9264	594,652	4,172,296	1,191	I-03	1,091
R-129	37.6828	-85.9382	593,629	4,171,155	1,372	I-06	549
R-157	37.6898	-85.9280	594,515	4,171,942	1,363	I-03	1,024
R-158	37.6905	-85.9272	594,583	4,172,013	1,328	I-03	1,071
R-159	37.6955	-85.9245	594,819	4,172,575	1,974	I-03	1,907
R-161	37.6952	-85.9243	594,836	4,172,543	1,977	I-03	1,904
R-163	37.6947	-85.9240	594,862	4,172,489	1,990	I-03	1,909
R-164	37.6950	-85.9245	594,821	4,172,519	1,900	I-03	1,825
R-165	37.6945	-85.9242	594,845	4,172,468	1,916	I-03	1,833
R-166	37.6948	-85.9246	594,808	4,172,497	1,831	I-03	1,754
R-167	37.6951	-85.9247	594,796	4,172,536	1,847	I-03	1,776
R-168	37.6950	-85.9249	594,782	4,172,518	1,781	I-03	1,709
R-169	37.6954	-85.9253	594,749	4,172,568	1,764	I-03	1,701
R-170	37.6953	-85.9254	594,738	4,172,550	1,702	I-03	1,637
R-171	37.6954	-85.9257	594,715	4,172,567	1,666	I-03	1,606
R-172	37.6957	-85.9261	594,673	4,172,600	1,617	I-03	1,568
R-173	37.6955	-85.9263	594,658	4,172,577	1,533	I-03	1,482
R-174	37.6953	-85.9259	594,698	4,172,549	1,586	I-03	1,526
R-175	37.6951	-85.9255	594,727	4,172,527	1,631	I-03	1,564
R-176	37.6948	-85.9251	594,764	4,172,497	1,698	I-03	1,624
R-177	37.6946	-85.9248	594,793	4,172,477	1,764	I-03	1,685
R-178	37.6943	-85.9243	594,832	4,172,447	1,852	I-03	1,767
R-179	37.6942	-85.9245	594,816	4,172,426	1,783	I-03	1,697
R-180	37.6945	-85.9250	594,772	4,172,458	1,678	I-03	1,598
R-181	37.6946	-85.9253	594,751	4,172,476	1,631	I-03	1,555
R-182	37.6949	-85.9257	594,712	4,172,506	1,557	I-03	1,488
R-183	37.6951	-85.9260	594,684	4,172,526	1,507	I-03	1,444

Telesto Solar Project - Receptor Locations and Nearest Inverter (or Substation) with Distance

Rec ID	Latitude (dec degr)	Longitude (dec degr)	X (UTM 16)	Y (UTM 16)	Nearest Inverter	Distance (feet)	Nearest Panel/Array (feet)
R-184	37.6953	-85.9265	594,643	4,172,556	1,451	I-03	1,398
R-185	37.6952	-85.9267	594,627	4,172,537	1,372	I-03	1,318
R-186	37.6949	-85.9262	594,669	4,172,506	1,434	I-03	1,369
R-187	37.6947	-85.9259	594,693	4,172,487	1,475	I-03	1,404
R-188	37.6944	-85.9254	594,734	4,172,457	1,559	I-03	1,481
R-189	37.6943	-85.9252	594,761	4,172,437	1,619	I-03	1,537
R-190	37.6940	-85.9247	594,803	4,172,405	1,727	I-03	1,638
R-191	37.6948	-85.9270	594,595	4,172,497	1,210	I-03	1,154
R-192	37.6945	-85.9265	594,637	4,172,466	1,280	I-03	1,211
R-193	37.6944	-85.9263	594,663	4,172,446	1,328	I-03	1,253
R-194	37.6941	-85.9258	594,706	4,172,416	1,427	I-03	1,344
R-195	37.6939	-85.9255	594,730	4,172,396	1,487	I-03	1,400
R-196	37.6936	-85.9251	594,770	4,172,366	1,598	I-03	1,505
R-197	37.6946	-85.9272	594,584	4,172,476	1,143	I-03	1,083
R-198	37.6945	-85.9274	594,566	4,172,456	1,058	I-03	997
R-199	37.6943	-85.9275	594,550	4,172,435	978	I-03	914
R-200	37.6941	-85.9277	594,536	4,172,414	905	I-03	838
R-201	37.6939	-85.9279	594,521	4,172,394	832	I-03	761
R-202	37.6937	-85.9280	594,506	4,172,372	760	I-03	684
R-203	37.6935	-85.9283	594,484	4,172,348	668	I-03	587
R-204	37.6934	-85.9276	594,544	4,172,344	855	I-03	766
R-205	37.6936	-85.9274	594,560	4,172,366	921	I-03	837
R-206	37.6938	-85.9272	594,578	4,172,384	994	I-03	914
R-207	37.6940	-85.9271	594,591	4,172,406	1,061	I-03	984
R-208	37.6942	-85.9269	594,608	4,172,426	1,135	I-03	1,061
R-209	37.6944	-85.9267	594,622	4,172,447	1,208	I-03	1,137
R-210	37.6942	-85.9264	594,652	4,172,426	1,270	I-03	1,192
R-211	37.6940	-85.9266	594,635	4,172,405	1,195	I-03	1,114
R-212	37.6939	-85.9259	594,691	4,172,398	1,366	I-03	1,280
R-213	37.6937	-85.9261	594,675	4,172,377	1,299	I-03	1,210
R-214	37.6935	-85.9263	594,660	4,172,355	1,234	I-03	1,143
R-215	37.6933	-85.9260	594,686	4,172,335	1,310	I-03	1,215
R-216	37.6935	-85.9258	594,701	4,172,357	1,370	I-03	1,278
R-217	37.6937	-85.9256	594,718	4,172,377	1,435	I-03	1,345
R-218	37.6935	-85.9252	594,760	4,172,348	1,555	I-03	1,461
R-219	37.6933	-85.9254	594,740	4,172,328	1,486	I-03	1,389
R-223	37.6940	-85.9236	594,901	4,172,411	2,046	I-03	1,955
R-224	37.6938	-85.9238	594,882	4,172,386	1,970	I-03	1,877
R-225	37.6936	-85.9240	594,864	4,172,368	1,903	I-03	1,808
R-226	37.6932	-85.9244	594,827	4,172,320	1,769	I-03	1,670
R-227	37.6930	-85.9246	594,808	4,172,299	1,704	I-03	1,603
R-228	37.6928	-85.9250	594,775	4,172,272	1,597	I-03	1,494
R-229	37.6918	-85.9248	594,791	4,172,159	1,702	I-03	1,550
R-230	37.6931	-85.9287	594,446	4,172,302	515	I-03	420

Telesto Solar Project - Receptor Locations and Nearest Inverter (or Substation) with Distance

Rec ID	Latitude (dec degr)	Longitude (dec degr)	X (UTM 16)	Y (UTM 16)	Nearest Inverter	Distance (feet)	Nearest Panel/Array (feet)
R-231	37.6929	-85.9286	594,461	4,172,281	565	I-03	463
R-232	37.6927	-85.9284	594,474	4,172,258	615	I-03	504
R-233	37.6925	-85.9283	594,485	4,172,233	670	I-03	539
R-234	37.6922	-85.9282	594,494	4,172,210	723	I-03	568
R-235	37.6920	-85.9282	594,493	4,172,185	754	I-03	569
R-236	37.6918	-85.9282	594,494	4,172,160	797	I-03	588
R-237	37.6916	-85.9283	594,489	4,172,134	832	I-03	600
R-238	37.6917	-85.9277	594,541	4,172,150	946	I-03	746
R-239	37.6919	-85.9277	594,542	4,172,176	912	I-03	733
R-240	37.6909	-85.9279	594,520	4,172,065	1,060	I-03	803
R-241	37.6830	-85.9377	593,669	4,171,173	1,326	I-04	445
R-242	37.6840	-85.9393	593,528	4,171,288	943	I-06	380
R-243	37.6828	-85.9405	593,422	4,171,150	1,396	I-08	720
R-297	37.6961	-85.9364	593,770	4,172,631	1,497	I-34	1,039
R-298	37.6896	-85.9262	594,670	4,171,923	1,738	I-03	1,475
R-299	37.6891	-85.9732	590,531	4,171,816	1,217	I-29	885
R-300	37.6647	-85.9298	594,390	4,169,153	1,873	SS	7,392
R-301	37.6644	-85.9302	594,355	4,169,114	1,880	SS	7,490

First RFI, Request No. 36:

Refer to Exhibit H, page 14. Update the map to include labels for receptor IDs found in Exhibit H, Appendix A.

Original Response:

This document is in production and will be produced within two weeks.

Supplemental Response:

See attached.

Responding Witness: Jack Steele

Figure No.

3

Title

Operational Sound Study Results

Client/Project

Telesto Energy Project, LLC

193708892

Project Location

Hardin County, Kentucky

Prepared by JM on 2022-08-30
TR by AS on 2022-08-30
IR by JJB on 2022-08-30

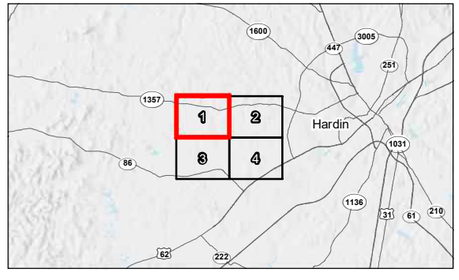
N

0 400 800 Feet

(At original document size of 11x17)
1:9,600

Legend

- Project Boundary
- Substation
- Solar Array
- Fenceline
- Inverter
- Sensitive Receptor



Notes

1. Coordinate System: NAD 1983 UTM Zone 16N
2. Data Sources: Stantec, Cardno, NADS, USGS
3. Background: 2020 NAIP

Stantec

Figure No.

3

Title

Operational Sound Study Results

Client/Project 193708892

Telesto Energy Project, LLC

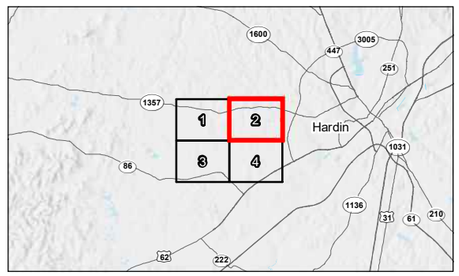
Project Location
Hardin County, Kentucky

Prepared by JM on 2022-08-30
TR by AS on 2022-08-30
IR by JJB on 2022-08-30

N

0 400 800 Feet
(At original document size of 11x17)
1:9,600

Legend
- Project Boundary
- Substation
- Solar Array
- Fenceline
- Inverter
- Sensitive Receptor



Notes
1. Coordinate System: NAD 1983 UTM Zone 16N
2. Data Sources: Stantec, Cardno, NADS, USGS
3. Background: 2020 NAIP

Stantec

Figure No.
3

Title
Operational Sound Study Results

Client/Project
Telesto Energy Project, LLC

193708892

Project Location
Hardin County, Kentucky

Prepared by JM on 2022-08-30
TR by AS on 2022-08-30
IR by JJB on 2022-08-30

N

0 400 800 Feet
(At original document size of 11x17)
1:9,600

Legend
- Project Boundary
- Substation
- Solar Array
- Fenceline
- Inverter
- Sensitive Receptor

Notes
1. Coordinate System: NAD 1983 UTM Zone 16N
2. Data Sources: Stantec, Cardno, NADS, USGS
3. Background: 2020 NAIP

Stantec

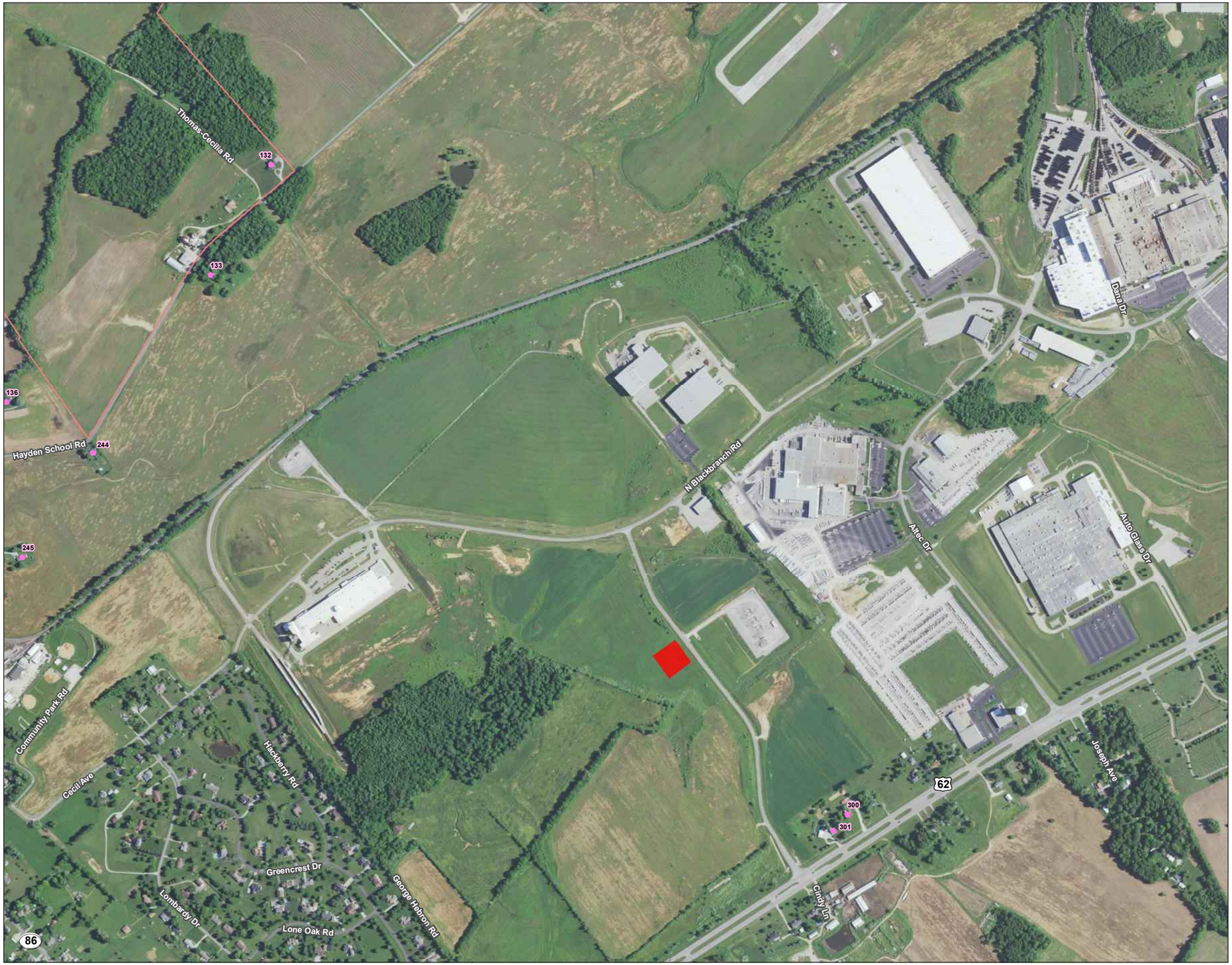


Figure No.

3

Title

Operational Sound Study Results

Client/Project
Telesto Energy Project, LLC

193708892

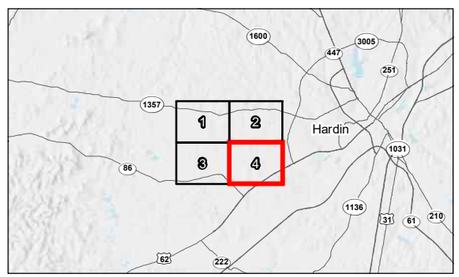
Project Location
Hardin County, Kentucky

Prepared by JM on 2022-08-30
TR by AS on 2022-08-30
IR by JJB on 2022-08-30

N

0 400 800 Feet
(At original document size of 11x17)
1:9,600

Legend
- Project Boundary
- Substation
- Solar Array
- Fenceline
- Inverter
- Sensitive Receptor



Notes
1. Coordinate System: NAD 1983 UTM Zone 16N
2. Data Sources: Stantec, Cardno, NADS, USGS
3. Background: 2020 NAIP

Stantec