

## **Appendix A. Property Information**

PLOT DATE: SEPT 20, 2012

**GENERAL SITE PLAN**

NOT TO SCALE

FOR LEGEND, SYMBOLS AND GENERAL NOTES  
SEE SHEET NO. 1 (TITLE SHEET)

HORIZONTAL AND VERTICAL CONTROLS (METERS)				
STA	COORDINATES		ELEVATION (PHOOD)	DESCRIPTION
	NORTHING	EASTING		
2307-1	219353.184	229622.897	43.581	2307-1
2307-2	217774.528	228960.480	43.149	2307-2
2307-3	217688.140	233308.877	44.058	2307-3
2307-4	217326.285	223806.225	48.998	2307-4
2307-5	217241.263	224744.623	48.058	2307-5
2307-6	217113.837	224888.053	53.870	2307-6
2307-7	217244.874	226202.130	37.248	2307-7
2307-8	217438.108	228473.176	51.372	2307-8
2307-9	217223.179	228544.884	30.078	2307-9
2307-10	216884.170	226515.177	43.488	2307-10
2307-11	216795.049	226223.410	41.768	2307-11
2307-12	216741.707	226763.886	36.597	2307-12
2307-13	216148.266	226819.258	32.772	2307-13

HORIZONTAL AND VERTICAL CONTROLS (METERS)				
STA	COORDINATES		ELEVATION (PHOOD)	DESCRIPTION
	NORTHING	EASTING		
2307-14	216498.709	226882.557	12.287	2307-14
2307-15	216515.832	226792.500	16.833	2307-15
2307-16	216724.224	226776.260	13.584	2307-16
2307-17	214874.879	226620.782	11.058	2307-17
2307-18	216574.280	224407.787	2.983	2307-18
2307-19	216517.006	223296.408	3.507	2307-19
2307-20	216285.824	222721.874	4.100	2307-20
2307-21	216228.968	222261.708	3.814	2307-21
2307-22	216581.878	222815.767	23.201	2307-22
2307-23	216700.791	222241.020	28.428	2307-23
2307-24	216029.348	228790.483	24.207	2307-24
2307-25	216434.124	224328.814	17.005	2307-25

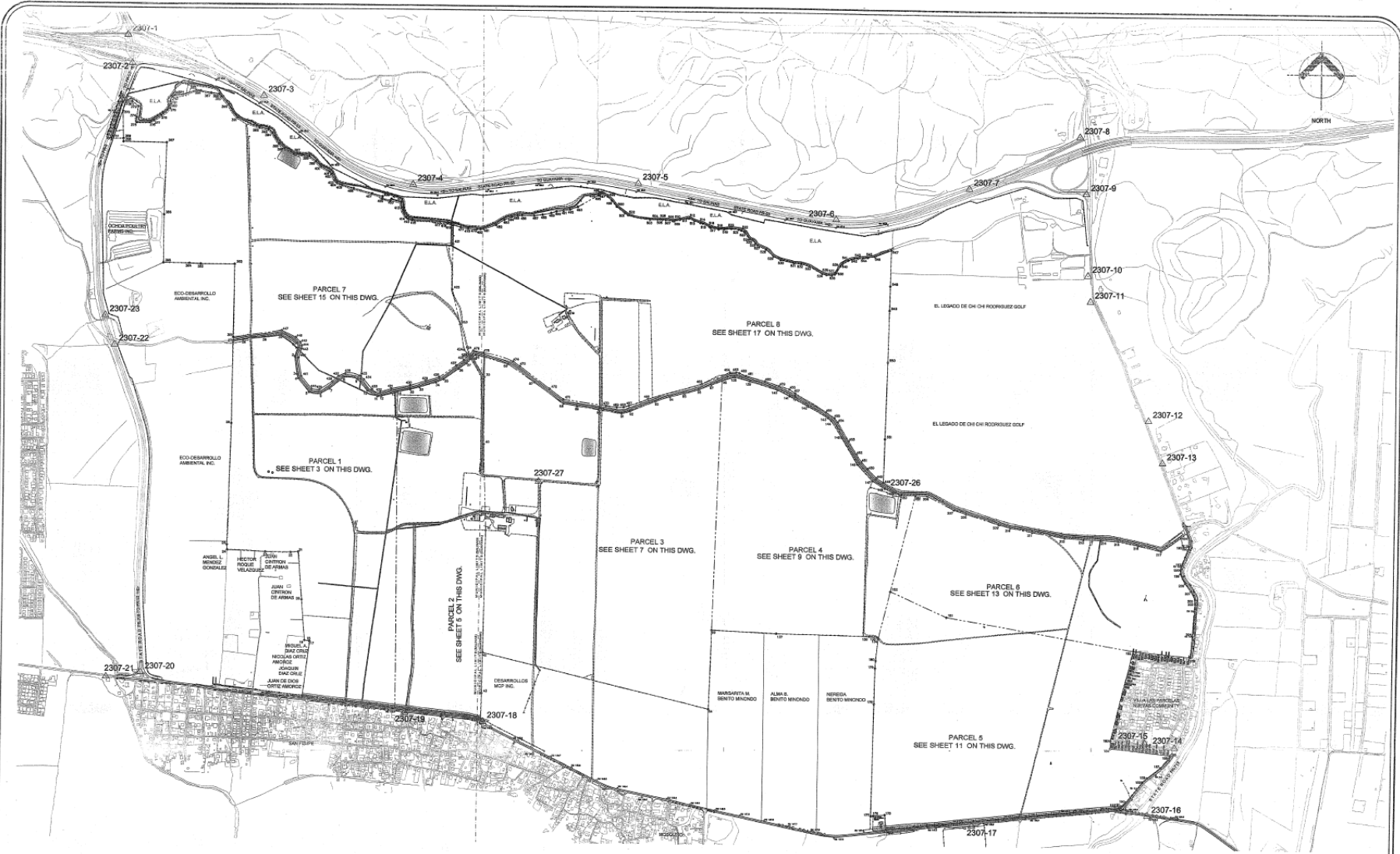


**ALTA/ASCM LAND SURVEY**  
FOR A TRACT OF LAND  
LOCATED IN THE MUNICIPALITIES  
OF SALINAS AND GUAYAMA, PUERTO RICO.

NO.	REVISIONS	DATE

**JAVIER E. BIDOT ASSOCIATES, P.C.**  
Civil Surveyors & Geomatics  
10000 Highway 100, Suite 100  
San Juan, Puerto Rico 00925  
Tel: (787) 762-1111  
Fax: (787) 762-1112  
www.jebidot.com

PROJECT: ALTA/ASCM LAND SURVEY FOR A TRACT OF LAND  
DRAWN BY: JEB  
CHECKED BY: JEB  
DATE: SEP 20, 2012  
SHEET NO. 2 OF 18



-----NUMBER NINE (9)-----

-----PURCHASE AND SALE-----

---In the Municipality of San Juan, Commonwealth of Puerto Rico, this seventeenth (17th) day of February, two thousand twenty-one (2021). -----

-----BEFORE ME-----

---YESENIA MALDONADO FRED, Attorney-at-Law and Notary Public in and for the Commonwealth of Puerto Rico, with residence in San Juan, Puerto Rico, and an office located in Hato Rey, San Juan, Puerto Rico. -----

-----APPEAR-----

---AS PARTY OF THE FIRST PART: MYCOGEN SEEDS-PUERTO RICO CORPORATION, a Delaware corporation authorized to do business in Puerto Rico ("Seller"), represented herein by its authorized representative, JAIME SANCHEZ, of legal age, married, executive, and resident of Ponce, Puerto Rico, duly authorized to represent Seller in this act pursuant to a "Special Power of Attorney and Delegation of Authority" executed in the State of Indiana, United States of America, on February, tenth (10), two thousand twenty-one (2021), protocolized by the Notary subscribing herein pursuant to Deed Number 8 of acknowledgment (acta) of protocolization executed on February twelfth (12th), two thousand twenty-one (2021), duly notified for registration with the Registry of Powers of Attorney of the Office of the Inspector of Notaries of Puerto Rico. I, the Notary, certify that I have examined such Power of Attorney and found it in compliance with applicable formalities

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required by law and granting sufficient authority for this act; and -----

---AS PARTY OF THE SECOND PART: AGRIART, LLC, a Puerto Rico limited liability company, represented herein by its Manager and authorized representative, MANUEL PÉREZ DÍAZ, of legal age, married, veterinarian and resident of Vega Alta, Puerto Rico (hereinafter referred to as "Purchaser"), duly authorized to represent Purchaser in this act pursuant to certain Unanimous Written Consent of the Members of Purchaser executed on February seventeenth (17th), two thousand twenty-one (2021) under affidavit number 1264 before Notary Public María Luisa Fuster Zaldondo, which document I have examined and found in compliance with applicable formalities required by law and granting sufficient authority for this act. -----

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---I, the Notary, do hereby certify that I have identified the representatives of the appearing parties herein by their respective Driver's licenses issued by the Commonwealth of Puerto Rico, and through their statements, I also certify as to their legal age, civil status, profession and place of residence. They assure me that they have, and in my judgment, they do have, the necessary legal capacity to execute this instrument, and therefore they freely and of their own will and accord; -----

-----STATE-----

---FIRST: Title. Seller represents and warrants that it is the owner in fee simple (*pleno dominio*) of the following twelve (12) parcels of land



located in the Municipalities of Salinas and Guayama, Puerto Rico, described in the Spanish language as follows: -----

-----A. Parcel 1. -----

"RÚSTICA: Predio de terreno de topografía semillana y forma irregular, identificada como Parcela Uno (1), radicada en el Barrio Aguirre del término Municipal de Salinas, Puerto Rico, con un área de CIENTO SETENTA PUNTO CINCO SEIS NUEVE (170.569) CUERDAS, equivalentes a seiscientos setenta mil cuatrocientos tres punto seis mil quinientos catorce (670,403.6514) metros cuadrados. En lindes por el NORTE, con canal de riego (AEE) Patillas; por el SUR, con Carretera Estatal PR número tres (PR #3) y con terrenos de Ángel L. Méndez González, Héctor Roque Velázquez y Juan Cintron de Armas; por el ESTE, con la Parcela Dos (2) formada por la agrupación de las parcelas AE-1, AE-2, AE-3 y AE-4; y por el OESTE, con terrenos de Eco-Desarrollo Ambiental Inc., Juan Cintrón de Armas, Miguel A. Díaz Cruz, Nicolás Ortiz Amoroz, Joaquín Díaz Cruz y Juan de Dios Ortiz Amoroz." -----

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-----The above property (the "Parcel 1") is recorded in the Registry of Puerto Rico, Section of Guayama (the "Registry"), at folio 225 of volume 300 of Salinas, property number 13,503. The property tax lot (cadaster) number for Parcel 1 is 418-000-009-11-000. -----

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-----The Seller acquired the Parcel 1 pursuant to Deed Number 3 executed on October thirty-first (31<sup>st</sup>), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry under the first inscription of property number 13,503 of Salinas. -----

-----B. Parcel 2. -----

"RÚSTICA: Barrio Aguirre del término Municipal de Salinas, Puerto Rico. Solar Dos (2). Cabida: cuatrocientos ochenta y cinco mil ciento uno punto dos mil ciento noventa y uno (485,101.2191) metros cuadrados. En lindes por el NORTE, con canal de riego (AEE) Patillas; por el SUR, con Carretera Estatal PR-3; por el ESTE, con la Parcela Tres (3) formada por la agrupación de las parcelas FS-1, FS-2, FS-4, FS-5, FS-6, FS-7, FS-8, FS-9 y FS-Remanente y con terrenos de Desarrollos MCP, Inc.;



y por el OESTE, con la Parcela Uno (1) formada por la agrupación de las parcelas AO-1, AO-2, AO-3, AO-4, AO-5 y AO-6, con cabida equivalente a ciento veintitrés punto cuatro dos tres (123.423) cuerdas." -----

-----The above property (the "Parcel 2") is recorded in the Registry at Karibe volume of Salinas, under property number 13,887. The property tax lot (cadaster) number for the Parcel 2 is 418-000-009-12-000. -----

-----The Seller acquired the Parcel 2 pursuant to Deed Number 4 executed on October thirty-first (31st), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry under the first inscription of property number 13,887 of Salinas. -----

-----C. Parcel 3. -----

"RÚSTICA: Predio de terreno de topografía semillana y forma irregular, identificada como Parcela Tres (3), radicada en el Barrio Jobos del Municipio de Guayama, Puerto Rico, con un área de DOSCIENTOS SETENTA Y UNO PUNTO UNO CINCO SEIS (271.156) CUERDAS, equivalentes a un millón sesenta y dos mil setecientos dieciséis punto ocho mil setecientos sesenta y ocho (1,062,716.8768) metros cuadrados. En lindes por el NORTE, con canal de riego (AEE) Patillas; por el SUR, con terrenos de Desarrollos MCP Inc.; por el ESTE, con la Parcela Cuatro (4) formada por la agrupación de las parcelas BL-8, BL-9, BL-15, BL-16, BL-17 y BL-18 y con terrenos de Margarita M. Benito Minondo; y por el OESTE, con la Parcela Dos (2) formada por la agrupación de las parcelas AE-1, AE-2, AE-3 y AE-4." -----

-----The above property (the "Parcel 3") is recorded in the Registry at folio 209 of volume 496 of Guayama, property number 20,072. The property tax lot (cadaster) number for the Parcel 3 is 418-000-009-13-000. -----

-----The Seller acquired the Parcel 3 pursuant to Deed Number 5 executed on October thirty-first (31st), two thousand twelve (2012) before notary

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Luis Morales Steinmann, recorded in the Registry under the first inscription of property number 20,072 of Guayama. -----

-----D. Parcel 4. -----

"RÚSTICA: Predio de terreno de topografía semillana y forma irregular, identificada como Parcela Cuatro (4), radicada en el Barrio Jobos del Municipio de Guayama, Puerto Rico, con un área de CIENTO CINCUENTA Y SEIS (156) CUERDAS, equivalentes a seiscientos trece mil ciento cuarenta y uno punto siete mil ciento setenta y ocho (613,141.7178) metros cuadrados. En lindes por el NORTE, con canal de riego (AEE) Patillas; por el SUR, con terrenos de Margarita M. Benito Minondo, Alma B. Benito Minondo y Nereida Benito Minondo; por el ESTE, con la Parcela Seis (6) formada por la agrupación de las parcelas BL-19, BL-20, BL-21, BL-22, BL-23, BL-24, BL-25, BL-Remanente; y por el OESTE, con la Parcela Tres (3) formada por la agrupación de las parcelas FS-1, FS-2, FS-3, FS-4, FS-5, FS-6, FS-7, FS-8, FS-9 y FS-Remanente." -----

-----The above property (the "Parcel 4") is recorded in the Registry at folio 66 of volume 499 of Guayama, property number 20,193. The property tax lot (cadaster) number for the Parcel 4 is 418-000-010-43-000. -----

-----The Seller acquired the Parcel 4 pursuant to Deed Number 6 executed on October thirty-first (31st), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry at folio 66 of volume 499 of Guayama, property number 20,193, first inscription. -----

-----E. Parcel 5. -----

"RÚSTICA: Barrio Jobos del Municipio de Guayama, Puerto Rico. Solar: Cinco (5). Cabida: setecientos noventa y siete mil cuatrocientos veintisiete punto tres mil quinientos veintiséis (797,427.3526) metros cuadrados. En lindes por el NORTE, con la Parcela Seis (6) formada por la agrupación de las parcelas BL-10, BL-11, BL-12, BL-13 y BL-14 y con la Comunidad Villa Las Parcelas Nuevas; por el SUR, con Carretera Estatal PR-3 y con estación de gasolina; por el ESTE, con la Carretera Estatal PR-713 y con la Comunidad Villa Las Parcelas Nuevas; y por el OESTE, con la Parcela Cuatro (4) formada por la agrupación de las parcelas BL-8, BL-9, BL-15,

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BL-16, BL-17 y BL-18, con terrenos de Nereida Benito Minondo y con estación de gasolina. Esta finca tiene una cabida de doscientos dos punto ocho ocho siete tres (202.8873) cuerdas." -----

-----The above property (the "Parcel 5") is recorded in the Registry at Karibe volume of Guayama, under property number 22,703. The property tax lot (cadaster) number for the Parcel 5 is 419-000-006-29-000. -----

-----The Seller acquired the Parcel 5 by purchase pursuant to Deed Number 7 executed on October thirty-first (31<sup>st</sup>), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry under the first inscription of property number 22,703 of Guayama. -----

-----F. Parcel 6. -----

"RÚSTICA: Barrio Jobos del Municipio de Guayama, Puerto Rico. Solar: Seis (6). Cabida: CIENTO TREINTA (130) CUERDAS, equivalentes a quinientos diez mil novecientos cincuenta y uno punto cuatro mil trescientos quince (510,951.4315) metros cuadrados. En lindes por el NORTE, con canal de riego (AEE) Patillas y con terrenos de la Autoridad de Energía Eléctrica; por el SUR, con la Parcela Cinco (5) formada por la agrupación de las parcelas BL-19, BL-20, BL-21, BL-22, BL-23, BL-24, BL-25 y BL-Remanente, y con la Comunidad Villa Las Parcelas Nuevas; por el ESTE, con la Carretera Estatal PR-713 y con terrenos de la Autoridad de Energía Eléctrica; y por el OESTE, con la Parcela Cuatro (4) formada por la agrupación de las parcelas BL-8, BL-9, BL-15, BL-16, BL-17 y BL-18. Predio de terreno de topografía semillana y forma irregular."

-----The above property (the "Parcel 6") is recorded in the Registry at Karibe volume of Guayama, under property number 22,753. The property tax lot (cadaster) number for the Parcel 6 is 419-000-006-28-000. -----

-----The Seller acquired the Parcel 6 by purchase pursuant to Deed Number 8 executed on October thirty-first (31<sup>st</sup>), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in

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the Registry under the first inscription of property number 22,753 of Guayama. -----

-----G. Parcel 7. -----

"RÚSTICA: Barrio Aguirre de Salinas, Puerto Rico. Solar: Siete (7). Cabida: DOSCIENTOS OCHENTA Y CUATRO PUNTO TRES OCHO SIETE TRES (284.3873) CUERDAS. Linderos: NORTE, con el canal de riego (AEE) Guamaní Oeste; por el SUR; con terrenos de Ochoa Poultry Farms, Inc., de Eco-Desarrollo Ambiental, Inc. y con el canal de riego (AEE) Patillas; por el ESTE, con la Parcela Ocho (8) formada por la agrupación de las parcelas BL-1, BL-2, BL-3, BL-4, BL-5, BL-6, BL-7, B2-1, B2-2, B2-3 y B2-Remanente; y por el OESTE, con terrenos de Ochoa Poultry Farms, Inc., de Eco-Desarrollo Ambiental, Inc. y Carretera Estatal PR-706." -----

-----The above property (the "Parcel 7") is recorded in the Registry at Karibe volume of Salinas, under property number 14,014. The property tax lot (cadaster) number for the Parcel 7 is 418-000-003-16-000. -----

-----The Seller acquired the Parcel 7 by purchase pursuant to Deed Number 9 executed on October thirty-first (31st), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry under the first inscription of property number 14,014 of Salinas. -----

-----H. Parcel 8. -----

"RÚSTICA: Predio de terreno de topografía semillana y forma irregular, identificada como Parcela Número Ocho (8), radicada en el Barrio Jobos del Municipio de Guayama, Puerto Rico, con un área de DOSCIENTOS NOVENTA Y UNO PUNTO SEIS SIETE SEIS DOS (291.6762) CUERDAS, equivalentes a un millón ciento cuarenta y seis mil cuatrocientos dos punto ocho mil quinientos noventa (1,146,402.8590) metros cuadrados. En lindes por el NORTE, con el canal de riego, (AEE) Guamaní Oeste; por el SUR, con canal de riego (AEE) Patillas; por el ESTE, con terrenos del Legado de Chichi Rodríguez Golf; y por el OESTE, con la Parcela Siete (7) formada por la agrupación de las parcelas AO-7, AO-8, AO-9, AO-10, AO-11, AO-12, AO-Remanente y AE-5." -----

-----The above property (the "Parcel 8") is recorded in the Registry at folio 25 of volume 499

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of Guayama, property number 20,183. The property tax lot (cadaster) number for the Parcel 8 is 418-000-005-07-000. -----

---The Seller acquired the Parcel 8 by purchase pursuant to Deed Number 10 executed on October thirty-first (31st), two thousand twelve (2012) before notary Luis Morales Steinmann, recorded in the Registry at folio 25 of volume 499 of Guayama, property number 20,183, first inscription. -----

-----I. Parcel Florida. -----

"RÚSTICA: Finca denominada "Florida" ubicada en el barrio Jobos del término municipal de Guayama, Puerto Rico con un área de ochenta y cuatro punto siete cuatro siete ocho (84.7478) cuerdas, equivalentes a treinta y tres (33) Hectáreas, treinta (30) áreas, noventa y dos (92) centiáreas y treinta y siete (37) miliáreas; en lindes por el NORTE, con terrenos de Jorge González Rodríguez; por el SUR, con la carretera estatal PR-3; por el ESTE, con terrenos de Barilac Products Inc y terrenos de la Sucesión Benito; y por el OESTE, con terrenos de la finca Amoros." -----

-----The above property (the "Parcel Florida") is recorded in the Registry at folio 292 of volume 354 of Guayama, property number 12,054. The property tax lot (cadaster) number for Parcel Florida is 418-000-009-06-901. -----

-----The Seller acquired Parcel Florida by purchase pursuant to Deed Number 17 executed on December ten (10), two thousand fourteen (2014) before notary José Jiménez del Valle, recorded in the Registry under the eighth inscription of property number 12,054 of Guayama. -----

-----J. Parcel Benito A. -----

"RÚSTICA: Finca ubicada en el Barrio Jobos del Municipio de Guayama, Puerto Rico, con un área de CUARENTA Y TRES CUERDAS CON QUINIENTAS SETENTA Y NUEVE DIEZMILÉSIMAS (43.0579 cdas.), equivalentes a ciento sesenta y nueve mil doscientos treinta y cuatro metros cuadrados con cuatro mil

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cuatrocientos setenta y seis diezmilímetros (169,234.4476 m.c.), en lindes: por el Norte, en doscientos treinta y un metros ochocientos milímetros (231.800 m.), con finca propiedad de Don Cándido Alonso; por el Sur, en doscientos treinta y seis metros sesenta y ocho milímetros (236.068 m.) con la Carretera Estatal Número Tres (3); por el Este, en setecientos cincuenta y un metros cuatrocientos cincuenta milímetros (751.450 m.) con el lote C-2 a adjudicarse a Doña Alma Belén Benito Minondo; y por el Oeste, en setecientos ocho metros setecientos cincuenta y cuatro milímetros (708.754 m.) con la finca propiedad de Hacienda Florida Incorporada." -----

-----The above property ("Parcel Benito A") is recorded in the Registry at folio 172 of volume 360 of Guayama, property number 12,287. The property tax lot (cadaster) number for Parcel Benito A is 418-000-010-01-901. -----

---The Seller acquired Parcel Benito A by purchase pursuant to Deed Number 18 executed on December nineteen (19), two thousand fourteen (2014) before notary José Jiménez del Valle, recorded in the Registry under the second inscription of property number 12,287 of Guayama. -----

-----K. Parcel Benito B. -----

"RÚSTICA: Finca ubicada en el Barrio Jobos del municipio de Guayama, Puerto Rico, con un área de cuarenta y tres cuerdas con quinientas ochenta y nueve diezmilésimas de cuerda (43.0589 cdas.), equivalentes a CIENTO SESENTA Y NUEVE MIL DOSCIENTOS TREINTA Y OCHO METROS CUADRADOS CON DOS MIL CINCO DIEZMILÉSIMAS DE METRO CUADRADO (169,238.2005 m.c.), y en lindes: por el NORTE, en doscientos diecinueve punto tres tres cero metros (219.330 m.), con finca propiedad de don Cándido Alonso; por el SUR, en doscientos veintitrés punto tres cinco ocho metros (223.358 m.) con la carretera Estatal Número Tres (3); por el ESTE, en setecientos noventa y uno punto ocho cuatro seis metros (791.846 m.), con el lote C-3 a adjudicarse a doña Nereida Benito Minondo; y por el OESTE, en setecientos cincuenta y uno punto cuatro cinco cero metros (751.450 m.), con el lote C-1 a adjudicarse a doña Margarita Benito Minondo." -----

-----The above property ("Parcel Benito B") is recorded in the Registry at folio 178 of volume 360

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of Guayama, property number 12,288. The property tax lot (cadaster) number for Parcel Benito B is 418-000-010-04-000. -----

-----The Seller acquired Parcel Benito B by purchase pursuant to Deed Number 35 executed on November seventeen (17), two thousand fifteen (2015) before notary Rubén Gerardo Fernández Agramonte, recorded in the Registry under the fourth inscription of property number 12,288 of Guayama. -----

-----L. Parcel Benito C. -----

"RÚSTICA: Finca ubicada en el Barrio Jobos del Municipio de Guayama, Puerto Rico, con un área de cuarenta y tres cuerdas con quinientas ochenta y nueve diezmilésimas de cuerda (43.0589 cdas.), equivalentes a CIENTO SESENTA Y NUEVE MIL DOSCIENTOS TREINTA Y OCHO METROS CUADRADOS CON MIL SETECIENTAS OCHENTA Y CINCO DIEZMILÉSIMAS DE METRO CUADRADO (169,238.1785 m.c.), en lindes: por el Norte, en doscientos dieciséis metros con novecientas cincuenta y dos milésimas de metro (216.952 m.), con finca propiedad de Don Cándido Alonso; por el Sur, en dos alineaciones de ciento sesenta y dos metros con quinientas veintiuna milésimas de metro (162.521 m.) y cuarenta y ocho metros con cuatrocientas cuarenta y ocho milésimas de metro (48.448 m.) con la Carretera Estatal Número 3; por el Este, en setecientos ochenta y cinco metros con quinientas ochenta y cinco milésimas de metro (785.585 m.) con finca propiedad de Manuel Cantino Jordán; y por el Oeste, en setecientos noventa y un metros con ochocientas cuarenta y seis milésimas de metro (791.846 m.) con el lote C-2 a adjudicarse a Doña Alma Belén Benito Minondo. -----

-----The above property ("Parcel Benito C") is recorded in the Registry at folio 184 of volume 360 of Guayama, property number 12,289. The property tax lot (cadaster) number for the Parcel Benito C is 418-000-010-05-000. -----

-----The Seller acquired Parcel Benito C by purchase pursuant to Deed Number 19 executed on December nineteen (19), two thousand fourteen

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(2014) before notary José Jiménez del Valle, recorded in the Registry under the second inscription of property number 12,289 of Guayama. -

----Parcel 1, Parcel 2, Parcel 3, Parcel 4, Parcel 5, Parcel 6, Parcel 7, Parcel 8, Parcel Florida, Parcel Benito A, Parcel Benito B and Parcel Benito C may be collectively referred herein to as the "Property". -----

---SECOND: Liens and Encumbrances. The Property is subject to the following liens and encumbrances: --

-----A. Parcel 1. -----

-----One. By its origin, Parcel 1 is subject to: --

----- (i) Easement in favor of the Puerto Rico Water Resources Authority, now the Puerto Rico Electric Power Authority. -----

----- (ii) Easement in favor of the Commonwealth of Puerto Rico. -----

----- (iii) Right of way easement. -----

-----Two. By itself, Parcel 1 is free and clear of liens and encumbrances. -----

-----B. Parcel 2. -----

-----One. By its origin, Parcel 2 is subject to: --

----- (i) Easement in favor of the Puerto Rico Water Resources Authority, now the Puerto Rico Electric Power Authority. -----

----- (ii) Easement in favor of the Commonwealth of Puerto Rico. -----

-----Two. By itself, Parcel 2 is subject to a conservation easement in perpetuity pursuant to Deed Number 11 executed on July two (2), two thousand fifteen (2015) before Notary José Jiménez del Valle, recorded in the Registry under the

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second inscription of property number 13,887 of Salinas. -----

-----C. Parcel 3. -----

-----One. By its origin, Parcel 3 is subject to: --

----- (i) Easement in favor of the Puerto Rico Water Resources Authority, now the Puerto Rico Electric Power Authority. -----

----- (ii) Easement in favor of the Commonwealth of Puerto Rico. -----

-----Two. By itself, Parcel 3 is free and clear of liens and encumbrances. -----

-----D. Parcel 4. -----

-----One. By its origin, Parcel 4 is subject to Easement in favor of the Commonwealth of Puerto Rico. -----

-----Two. By itself, Parcel 4 is free and clear of liens and encumbrances. -----

-----E. Parcel 5. -----

-----One. By its origin, Parcel 5 is subject to Easement in favor of the People of Puerto Rico. ---

-----Two. By itself, Parcel 5 is free and clear of liens and encumbrances. -----

-----F. Parcel 6. -----

-----One. By its origin, Parcel 6 is subject to Easement in favor of the People of Puerto Rico. ---

-----Two. By itself, Parcel 6 is free and clear of liens and encumbrances. -----

-----G. Parcel 7. -----

-----One. By its origin, Parcel 7 is subject to: --

----- (i) Easement in favor of the Puerto Rico Water Resources Authority, now the Puerto Rico Electric Power Authority. -----

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----- (ii) Easement in favor of the Commonwealth of Puerto Rico. -----

----- Two. By itself, Parcel 7 is free and clear of liens and encumbrances. -----

----- H. Parcel 8. -----

----- One. By its origin, Parcel 8 is subject to Easement in favor of the Commonwealth of Puerto Rico. -----

----- Two. By itself, Parcel 8 is free and clear of liens and encumbrances. -----

----- I. Parcel Florida. -----

----- One. By its origin, Parcel Florida is subject to Easement in favor of the Commonwealth of Puerto Rico. -----

----- Two. By itself, Parcel Florida is subject to two rights-of-way for pedestrian and vehicular use, as servient tenement, in favor of a segregated lot (property number 12,949 of Guayama), as dominant tenement, that consist of two individual straight accesses of thirteen meters wide in all its extension, each, that run North to South crossing the Parcel Florida until reaching State Road Number Three (3), pursuant to Deed Number 36, executed on September twenty-seven (27), nineteen hundred ninety (1990) before notary Carlos Rivera Estrella, clarified as per Deed Number 4 executed on January fourteen (14), nineteen hundred ninety-one (1991) before Notary Julio Martínez Ortiz, recorded in the Registry at folio 296 overleaf of volume 354 of Guayama, property number 12,054, fifth inscription.

----- J. Parcel Benito A. -----

----- One. By its origin, Parcel Benito A is subject

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to an Easement in favor of Cándido Alonso Colón and Gloria Berríos. -----

-----Two. By itself, Parcel Benito A is free and clear of liens and encumbrances. -----

-----K. Parcel Benito B. -----

-----One. By its origin, Parcel Benito B is subject to an Easement in favor of Cándido Alonso Colón and Gloria Berríos. -----

-----Two. By itself, Parcel Benito B is free and clear of liens and encumbrances. -----

-----L. Parcel Benito C. -----

-----One. By its origin, Parcel Benito C is subject to an Easement in favor of Cándido Alonso Colón and Gloria Berríos. -----

-----Two. By itself, Parcel Benito C is free and clear of liens and encumbrances. -----

---THIRD: Sale of the Property. The Seller has agreed with the Purchaser on the sale to the Purchaser of the Property, in accordance with the following terms and conditions: -----

-----One. The Seller hereby transfers and sells to the Purchaser, and the Purchaser hereby purchases and acquires from the Seller all of Seller's title, right and interest in, over and to the Property, in fee simple (*pleno dominio*), together with all its rights, easements, servitudes, improvements and appurtenances without any limitation whatsoever. --

-----Two. The purchase price for the sale of the Property is FIVE MILLION SEVENTY-TWO THOUSAND DOLLARS (\$5,072,000.00), which is paid as follows:

(i) the amount of TWO HUNDRED FIFTY-THREE THOUSAND SIX HUNDRED DOLLARS (\$253,600.00) delivered in

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escrow to Title Security Group, Inc. prior to this act, is released on this date in favor of Seller, for which Seller hereby issues a formal receipt; and (ii) the amount of FOUR MILLION EIGHT HUNDRED EIGHTEEN THOUSAND FOUR HUNDRED DOLLARS (\$4,818,400.00) (before closing expenses and prorations) which is paid by the Purchaser to Seller in full in this act, receipt of which Seller acknowledges. The purchase price is allocated between the parcels that comprise the Property as follows: -----

-----The purchase price for Parcel 1 is SIX HUNDRED THIRTY FOUR THOUSAND ONE HUNDRED SEVENTEEN DOLLARS AND NINETY-FIVE CENTS (\$634,117.95);-----

-----The purchase price for Parcel 2 is FOUR HUNDRED FIFTY EIGHT THOUSAND TWO HUNDRED FORTY NINE DOLLARS AND THIRTY CENTS (\$458,249.30);-----

-----The purchase price for Parcel 3 is ONE MILLION SEVEN THOUSAND THREE HUNDRED TWENTY TWO DOLLARS AND SEVENTY-NINE CENTS (\$1,007,322.79);-----

-----The purchase price for Parcel 4 is TWO HUNDRED THIRTY EIGHT THOUSAND ONE HUNDRED FORTY EIGHT DOLLARS AND NINE CENTS (\$238,148.09);-----

-----The purchase price for Parcel 5 is FIVE HUNDRED FIFTY SEVEN THOUSAND NINE HUNDRED TWENTY DOLLARS (\$557,920.00);-----

-----The purchase price for Parcel 6 is TWO HUNDRED SIXTY FIVE THOUSAND THREE HUNDRED NINETY FIVE DOLLARS AND THIRTY-FIVE CENTS (\$265,395.35);-----

-----The purchase price for Parcel 7 is ONE MILLION FIFTY SIX THOUSAND EIGHT HUNDRED SIXTY THREE DOLLARS AND TWENTY-SIX CENTS (\$1,056,863.26);-----

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-----The purchase price for Parcel 8 is TWO HUNDRED SIXTY SIX THOUSAND FIVE HUNDRED SEVENTY FOUR DOLLARS AND EIGHTY-EIGHT CENTS (\$266,574.88);-----

-----The purchase price for Parcel Florida is TWO HUNDRED THIRTY THREE THOUSAND FIVE HUNDRED FORTY SEVEN DOLLARS AND NINETY-ONE CENTS (\$233,547.91);--

-----The purchase price for Parcel Benito A is ONE HUNDRED SEVENTEEN THOUSAND NINE HUNDRED FFITY THREE DOLLARS AND FORTY-NINE CENTS (\$117,953.49);-----

-----The purchase price for Parcel Benito B is ONE HUNDRED SEVENTEEN THOUSAND NINE HUNDRED FFITY THREE DOLLARS AND FORTY-NINE CENTS (\$117,953.49);-----

-----The purchase price for Parcel Benito C is ONE HUNDRED SEVENTEEN THOUSAND NINE HUNDRED FFITY THREE DOLLARS AND FORTY-NINE CENTS (\$117,953.49);-----

-----With respect to the purchase price allocated between the parcels that comprise the Property, the parties state and note that although the allocated prices are lower than the prices paid by Seller when it acquired the parcels that comprise the Property: (i) the purchase price is appropriate, it reflects the true market value of the parcels that comprise the Property at this time and, it is the best price that Seller was able to obtain to sell the parcels that comprise the Property at this time given the situation in the market; and (ii) that the parties are not related in any way, are independent parties and there was no intention to make a donation or gift. -----

-----Three. This Deed is executed pursuant to that certain Asset Purchase and Sale Agreement, dated November sixteen (16), two thousand twenty (2020)

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(the "Purchase Agreement"). Certain provisions of the Purchase Agreement shall survive the execution of this Deed pursuant to its terms. -----

-----Four. Except for the specific representations made by Seller in the Purchase Agreement, Seller has not made, does not make, and specifically negates and disclaims any other representations, warranties, promises, covenants, agreements, or guaranties of any kind or character whatsoever, whether express or implied, oral or written, past, present, or future, of, as to, concerning, or with respect to (i) the value, nature, quality, or condition of the Property, including, without limitation, the water, soil, and geology, (ii) any income to be derived from the Property, (iii) the suitability of the Property for any and all activities and uses which Purchaser may conduct or hopes to conduct thereon, (iv) the compliance of or by the Property or its operation with any laws, rules, ordinances, or regulations of any applicable governmental authority or body, (v) the description, possession, habitability, merchantability, marketability, profitability, or fitness for a particular purpose of the Property or any part thereof, (vi) the manner or quality of the construction or materials, if any, incorporated into the Property, (vii) the manner, quality, state of repair, or lack of repair of the Property or any portion thereof or any improvements thereto, (viii) the existence, quality, nature, adequacy, or physical condition of any utilities serving the Property, or (ix) any other matter with respect to

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the Property, and specifically, that Seller has not made, does not make, and specifically disclaims any representations regarding compliance with any environmental protection, pollution, or land use laws, rules, regulations, orders, or requirements, including, without limitation, the disposal or existence, in or on the Property or any part thereof, of any hazardous materials. -----

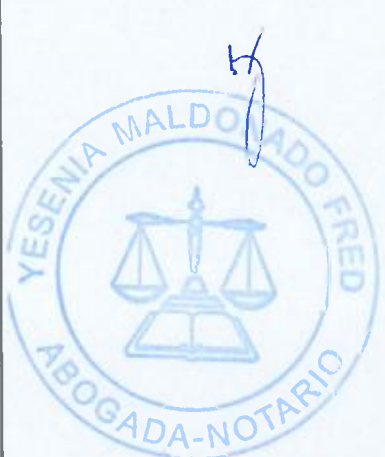
-----Five. Purchaser acknowledges having thoroughly inspected the Property to its satisfaction and that the conveyance of the Property is "as is" and "with all faults." Purchaser further acknowledges that Seller has no obligation to alter, repair, or improve the Property or any portion thereof or any improvements thereto, and that no warranty has arisen through trade, custom, or course of dealing with Seller. In furtherance of the foregoing, Purchaser hereby knowingly and expressly waives the statutory warranty against latent and hidden defects imposed by Articles 1261 and 1267 *et seq.* of the Civil Code of Puerto Rico upon sellers of property with respect to the sale effected hereby.

-----Six. Seller hereby accepts and assumes the warranty (*saneamiento*) against eviction set forth by the Puerto Rico Civil Code. -----

-----Seven: All real estate taxes, including all assessments made against the Property corresponding to the period up to and including the date of the execution of this Deed shall be for the account of the Seller, and thereafter all such real estate taxes and assessments shall be for the account of the Purchaser. -----

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-----FOURTH: Costs and Expenses. Seller shall bear the cost of all internal revenue and legal assistance stamps required to be cancelled on the original of this Deed and the notarial fee thereof. Purchaser shall bear the cost of all internal revenue and legal assistance stamps required to be cancelled on the first certified copy of this Deed and the cost of recording said certified copy in the Registry. -----

---FIFTH: Right to Possession. This Deed shall entitle the Purchaser to enter into possession of the Property without any additional formality or request. -----

---SIXTH: Successors and Assigns. All of the terms, conditions and provisions of this Deed shall apply to and be binding upon the successors and assigns of the appearing parties and all the persons claiming under or through them. -----

---SEVENTH: Additional Documentation. The parties hereto agree to execute and deliver any additional instruments and documents which may be necessary to record the Property in the name of the Purchaser in the Registry, free and clear of all liens and encumbrances, except for the easements encumbering some of the parcels that comprise the Property, as mentioned in paragraph SECOND hereof. -----

-----EIGHTH: Request to the Registrar. The Honorable Registrar of the Property is respectfully requested to record the transfer of title to the Property in fee simple ("pleno dominio") in the name of the Purchaser. -----

-----ACCEPTANCE-----  
---The appearing parties accept this Deed as

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drafted because it has been drawn up in accordance with their stipulations. I, the Notary, made to the appearing parties the necessary legal warnings concerning the execution of this Deed and they were fully advised by me thereon, specifically I advised them: -----

----- (a) The meaning and legal effects of the acts consummated pursuant to this Deed, having asked them whether they had any further questions and allowing them ample time and opportunity to understand and comprehend the meaning and legal nature and effects of their acts; -----

----- (b) That this deed was drafted in accordance with title abstracts of the parcels that comprise the Property dated February five (5), two thousand twenty-one (2021), prepared by title investigator Linnette Ríos Semidey, an independent third party, and not by the authorizing Notary, which abstracts the parties, to the best of their respective knowledge, believe correctly reflect the status of the title of the Property and the liens and encumbrances to which it is subject to. -----

----- (c) That the title abstracts do not constitute title insurance, may contain errors or omissions and, in any case, only reflect the information contained in the books of the Registry as of the date of their preparation; thus such information may have changed as of the date hereof and any liens or encumbrances affecting title to the Property that may be filed for recording prior to the filing of this Deed may be legally binding and could take precedence over this Deed. -----

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----- (d) Of the convenience to file for recordation this Deed in the Registry as soon as possible, the failure of which will cause this Deed to have no effect against third parties. -----

----- (e) That the best way to obtain assurance of the information contained in the title abstracts is obtaining title insurance, which the Purchaser, after being advised thereon, has denied to purchase. -----

----- (f) Of the existence of the statutory lien to guarantee payment of the property taxes owed and of the required diligence of obtaining certifications from the Municipal Revenue Collection Center (hereinafter referred to as "CRIM") and the Department of the Treasury on the account balance for property taxes and the special tax on the Property, all of which the parties have done; -----

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----- (g) Of the importance of notifying the change of ownership to the CRIM and the consequences of imposed retroactive charges for taxes assessed due to exemptions or exonerations improperly granted, which could then be constituted as liens upon the Property; -----

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----- (h) The responsibility of the Seller in connection with the obligations (warranties) imposed by the Civil Code to a seller of real property, and the effects of Purchaser having waived the warranty against hidden and latent defects; -----

----- (i) That if the Property is in a flood prone area, all its present or future owners or occupants are required by law to observe and comply with the



requirements and provisions of the Floodable Zones Regulation, under advisement that failure to comply with such regulation is an unlawful act, pursuant to the provisions of Section three (3) of Act Number Eleven (11) of March eight (8), nineteen hundred eighty-eight (1988), on flood prone zones, title twenty-three (23) of Puerto Rico Statutes, Annotated, section two hundred twenty five (225) (g), of which the Purchaser acknowledges being duly warned, and of which the Purchaser is bound to comply in the event they are applicable; and -----  
----- (j) Of the obligation of informing the Treasury Department of the transfer of the real property object of this Deed. The parties provided the necessary information for the electronic preparation and filing of the *Planilla Informativa sobre Segregación, Agrupación o Traslado de Bienes Inmuebles* (the "Informative Return"). I advised the appearing parties that such Informative Return will be completed based on the information provided by the parties, who assure me and certify that such information is correct. -----  
---The representatives of the appearing parties herein acknowledge that they understand the language in which this Deed has been drafted and accept the contents of the same and such legal effects and such legal warnings. -----  
---The appearing parties waive the right which I advised them they had to have witnesses to the execution of this deed. -----  
---After having read the contents of this Deed, as stated in all preceding paragraphs, the appearing

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parties fully ratified and confirmed the statements contained herein as the true and exact embodiment of their stipulations, terms and conditions, whereupon the appearing parties signed this Deed before me, the Notary, and affixed their initials on each and every page of this Deed. -----

---To all of which, as well as to everything contained or related in this deed, I, the Notary, CERTIFY AND GIVE FAITH. -----

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*Handwritten signatures*



*Handwritten signature*



## **Appendix B. User Questionnaire**

**ASTM E1527-13**  
**X3. USER QUESTIONNAIRE**

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “*Brownfields Amendments*”), the *user* conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA and Brownfield Assessment and Characterization grantees. The user should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that “*all appropriate inquiry*” is not complete.

**Site Name and Location:** Salinas PV Site  
PR-706 Km 2.3  
Barrio Aguirre  
Salinas, PR00704

**(1) Environmental cleanup liens that are filed or recorded against the *property* (40 CFR 312.25).**

Did a search of *recorded land title records* (or judicial records, where appropriate) identify any environmental liens filed or recorded against the *property* under federal, tribal, state, or local law?

We conducted a verification of the property on the website for planning board and didn't find any adverse claim or federal claim for this property.

**(2) Activity and land use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and (vi)).**

Did a search of *recorded land title records* (or judicial records, where appropriate) identify any AULs, such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state, or local law?

It was not found any limitation for any kind of activity in the proposed land during the review of the process.

**(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

As we don't manage information on the previous use of the land we are not able to answer this question properly. We can certify that we have previous experiencing managing solar farms and we don't foresee major issues on the current site for the expected uses of land for this project.

**(4) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

We are in the process of formalizing a lease contract for this property and includes a fair value for the property.

**(5) Commonly know or reasonably *ascertainable* information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

- (a) Do you know the past uses of the *property*?
- (b) Do you know the specific chemicals that are present or once were present at the *property*?
- (c) Do you know of spills or other chemical releases that have taken place at the *property*?
- (d) Do you know of any environmental cleanups that have taken place at the *property*?

Unfortunately, we don't manage previous information of the site and its uses as it was not provided by the previous landowner.

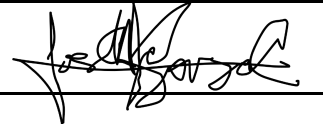
**(6) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence of likely presence of contamination at the *property*?

We are not aware of any sign of contamination for the site.

**User Questionnaire Preparation Date: 06/05/21**

**User Answers Provided By: Jose De Sousa – Business Development Manager**



## **Appendix C. Environmental Database Records**

**Salinas PV Site B**

PR-706 KM 2.3 Barrio Aguirre  
Guayama, PR 00784

Inquiry Number: 6518336.2s  
June 02, 2021

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

PR-706 KM 2.3 BARRIO AGUIRRE  
GUAYAMA, PR 00784

#### COORDINATES

Latitude (North):	17.9715090 - 17° 58' 17.43"
Longitude (West):	66.1981170 - 66° 11' 53.22"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	796763.0
UTM Y (Meters):	1989153.6
Elevation:	33 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5964446 CENTRAL AGUIRRE, PR
Version Date:	2013



MAPPED SITES SUMMARY

Target Property Address:  
PR-706 KM 2.3 BARRIO AGUIRRE  
GUAYAMA, PR 00784

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	----------------------------

NO MAPPED SITES FOUND

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

### ***State and tribal leaking storage tank lists***

LUST..... Leaking Underground Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

## EXECUTIVE SUMMARY

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
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### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

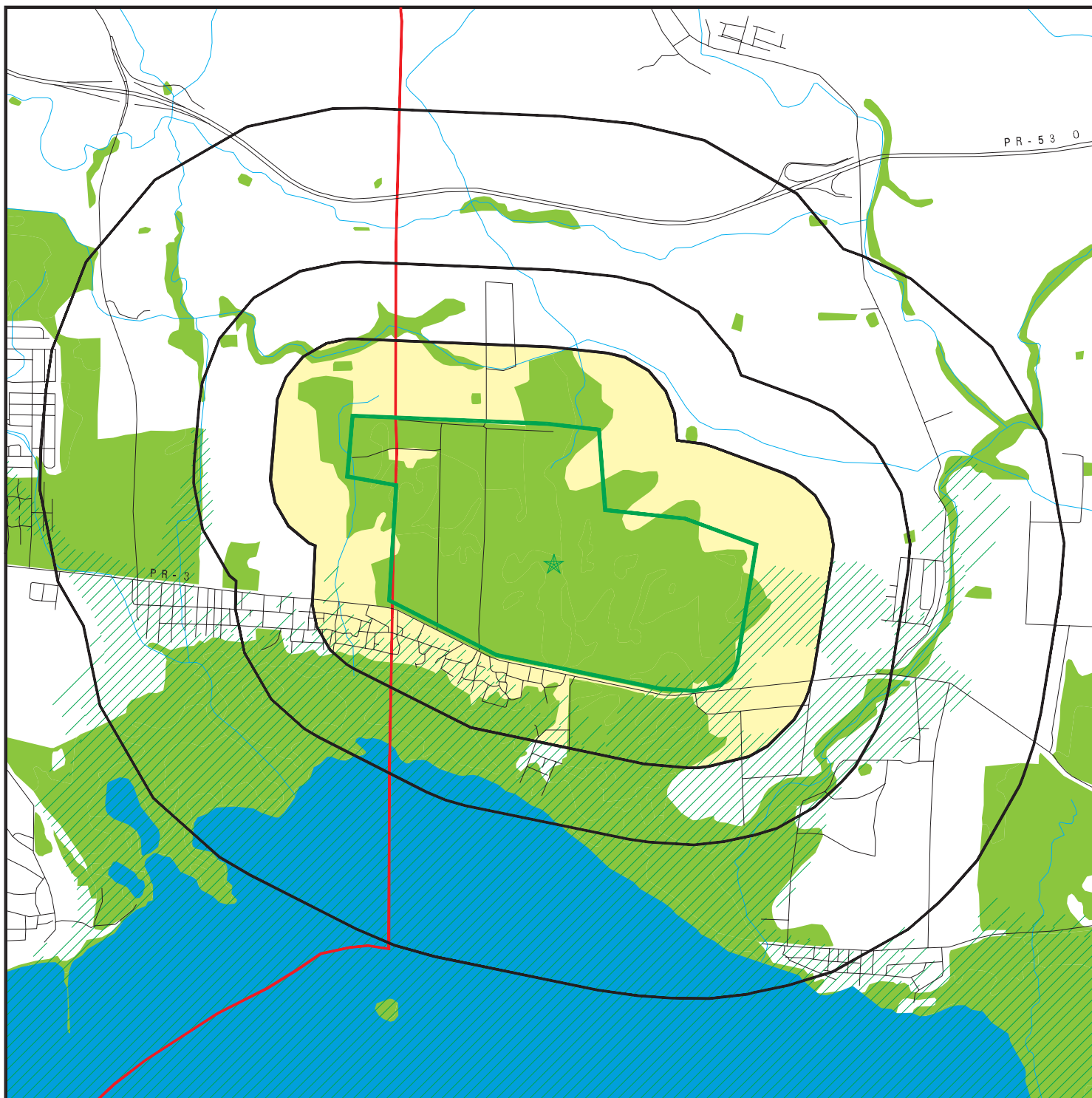
Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.


<u>Site Name</u>	<u>Database(s)</u>
MR. MANUEL SANTIAGO	LUST
CARCEL GUAYAMA	LUST
ESSO CO-465	LUST
ACOSTA S/S	LUST
GPR #1301	LUST
MUNICIPIO DE GUAYAMA	LUST
GUAYAMA MUNICIPAL LANDFILL	ODI
GUAYAMA FORMER OPEN DUMP	ODI

# OVERVIEW MAP - 6518336.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites


 Dept. Defense Sites

0 1/4 1/2 1 Miles



 Indian Reservations BIA

 County Boundary

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

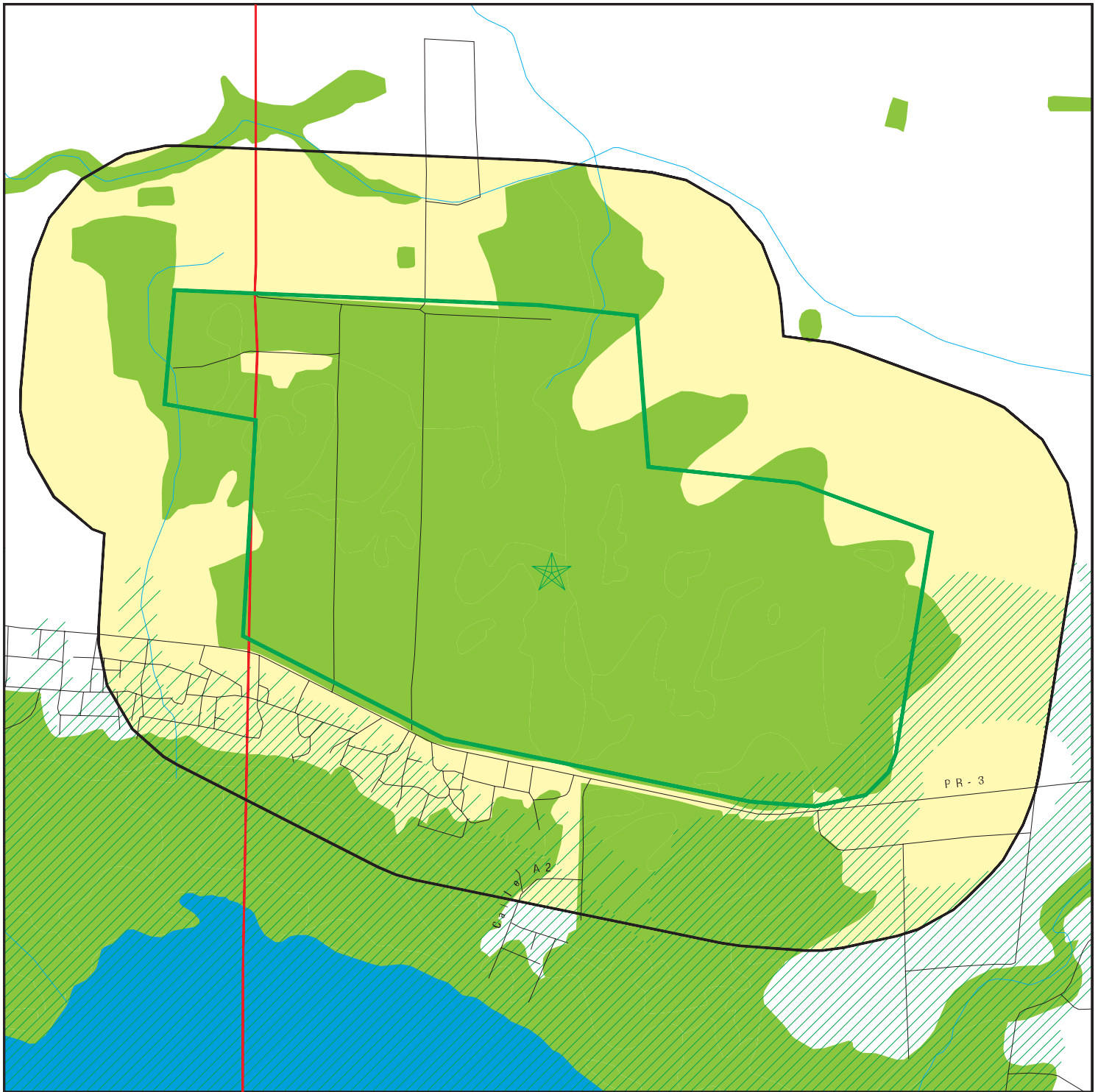









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Salinas PV Site B  
 ADDRESS: PR-706 KM 2.3 Barrio Aguirre  
 Guayama PR 00784  
 LAT/LONG: 17.971509 / 66.198117

CLIENT: GZM Environmental  
 CONTACT: Brenda Guzman  
 INQUIRY #: 6518336.2s  
 DATE: June 02, 2021 9:46 am

# DETAIL MAP - 6518336.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites



-  Indian Reservations BIA
-  County Boundary
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Salinas PV Site B  
 ADDRESS: PR-706 KM 2.3 Barrio Aguirre  
 Guayama PR 00784  
 LAT/LONG: 17.971509 / 66.198117

CLIENT: GZM Environmental  
 CONTACT: Brenda Guzman  
 INQUIRY #: 6518336.2s  
 DATE: June 02, 2021 9:46 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST	0.001		0	NR	NR	NR	NR	0
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- Totals -- 0 0 0 0 0 0 0 0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GUAYAMA	S106917729	MR. MANUEL SANTIAGO	CARR 3 KM 140.8		LUST
GUAYAMA	S105421759	CARCEL GUAYAMA	CARR 3 KM 143.6		LUST
GUAYAMA	S106917707	ESSO CO-465	CARR. 3 KM. 134.1		LUST
GUAYAMA	S106917671	ACOSTA S/S	CARR. #3 KM. 136.1		LUST
GUAYAMA	S106452779	GPR #1301	CARR. 3 KM. 149.9, BO. JOBOS		LUST
GUAYAMA	S105073585	MUNICIPIO DE GUAYAMA	CARR. # 15 KM. 1.1 BARRIO LA T		LUST
GUAYAMA	1007445509	GUAYAMA MUNICIPAL LANDFILL	STATE ROAD PR - 711 KM 2 HM 0		ODI
GUAYAMA	1007445508	GUAYAMA FORMER OPEN DUMP	STATE ROAD PR - 713 KM 5 HM 8		ODI

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/03/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/03/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 03/30/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/03/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2021	Telephone: 843-820-7326
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 05/05/2021
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020

Date Data Arrived at EDR: 12/15/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 07/05/2021

Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Environmental Quality Board

Telephone: 787-767-8181

Last EDR Contact: 08/22/2005

Next Scheduled EDR Contact: 11/21/2005

Data Release Frequency: N/A

## **State and tribal leaking storage tank lists**

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/24/2020

Date Data Arrived at EDR: 02/09/2021

Date Made Active in Reports: 05/04/2021

Number of Days to Update: 84

Source: Environmental Quality Board

Telephone: 787-767-8056

Last EDR Contact: 05/26/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020	Source: EPA Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-7439
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6271
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

## ***State and tribal registered storage tank lists***

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/05/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Facilities  
Underground storage tank site locations.

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 03/26/2008  
Date Made Active in Reports: 04/23/2008  
Number of Days to Update: 28

Source: Environmental Quality Board  
Telephone: 787-767-8056  
Last EDR Contact: 04/19/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020  
Date Data Arrived at EDR: 12/22/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 80

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/22/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2020  
Date Data Arrived at EDR: 12/11/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/16/2021  
Next Scheduled EDR Contact: 06/28/2021  
Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands  
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/22/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020  
Date Data Arrived at EDR: 12/09/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 83

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/22/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/07/2020  
Date Data Arrived at EDR: 12/09/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 83

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020  
Date Data Arrived at EDR: 12/17/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 85

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/24/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/16/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020  
Date Data Arrived at EDR: 12/17/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 04/30/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/07/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/19/2021  
Next Scheduled EDR Contact: 06/28/2021  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/17/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021  
Date Data Arrived at EDR: 01/21/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 60

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 06/14/2021  
Data Release Frequency: Annually

## RMP: Risk Management Plans



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2021	Telephone: 202-564-8600
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 04/19/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 05/03/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/11/2021  
Date Made Active in Reports: 05/11/2021  
Number of Days to Update: 61

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 04/16/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 70

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/07/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 03/25/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/13/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/06/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 04/28/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/21/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2021	Telephone: 703-603-8787
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/03/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020  
Date Data Arrived at EDR: 11/30/2020  
Date Made Active in Reports: 01/25/2021  
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 05/26/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2020  
Date Data Arrived at EDR: 12/11/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 81

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/10/2021  
Next Scheduled EDR Contact: 06/21/2021  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 33

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/17/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 04/13/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021  
Date Data Arrived at EDR: 01/08/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 04/06/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 33

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 03/31/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Quality Board in Puerto Rico.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 187

Source: Environmental Quality Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/09/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/13/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SALINAS PV SITE B  
PR-706 KM 2.3 BARRIO AGUIRRE  
GUAYAMA, PR 00784

### TARGET PROPERTY COORDINATES

Latitude (North):	17.971509 - 17° 58' 17.43"
Longitude (West):	66.198117 - 66° 11' 53.22"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	796763.0
UTM Y (Meters):	1989153.6
Elevation:	33 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5964446 CENTRAL AGUIRRE, PR
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

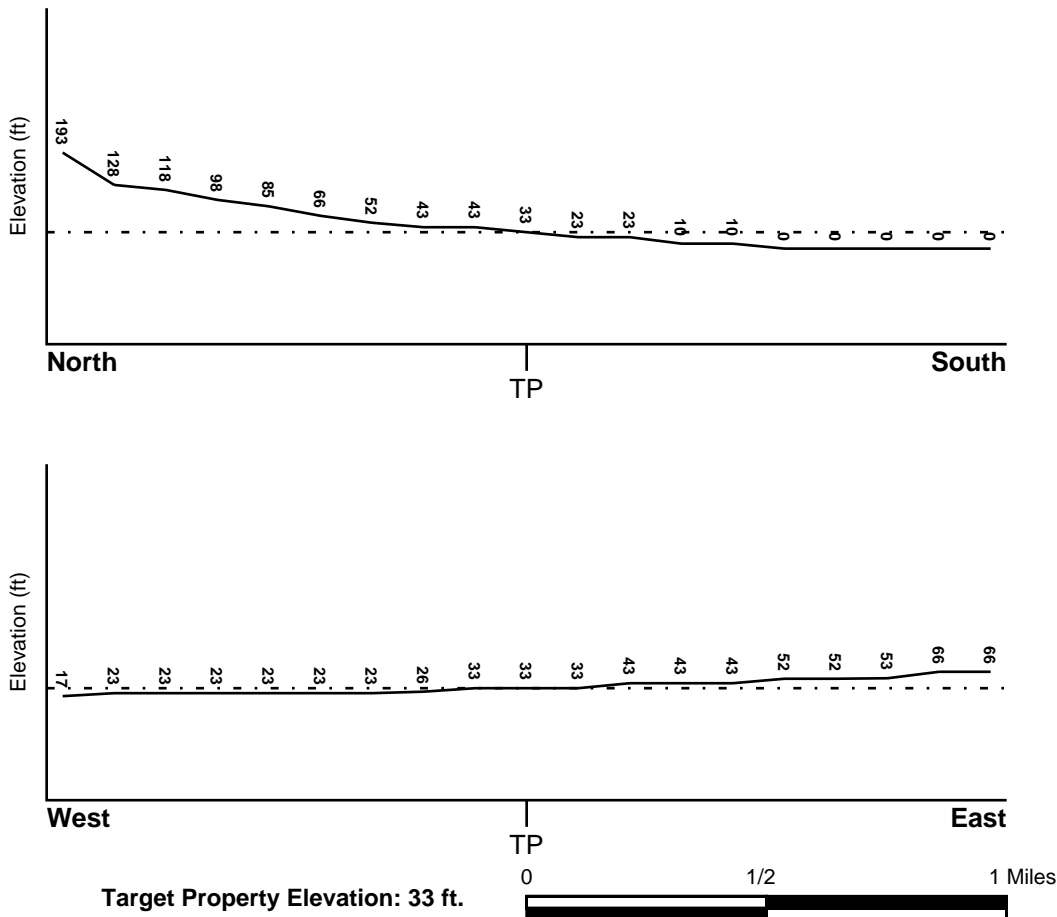
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
7200000300C	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
7200000297D	FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: -  
System: -  
Series: -  
Code: N/A (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: -

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: JACANA

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
2	6 inches	21 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	21 inches	28 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
4	28 inches	32 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinator soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - clay loam

Surficial Soil Types: gravelly - clay loam

Shallow Soil Types: gravelly - clay loam

Deeper Soil Types: clay loam  
very gravelly - clay loam  
clay  
very gravelly - loam

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40001041709	1/4 - 1/2 Mile SW
A2	USGS40001041693	1/4 - 1/2 Mile SSW
3	USGS40001041956	1/2 - 1 Mile North
4	USGS40001041805	1/2 - 1 Mile East
5	USGS40001041656	1/2 - 1 Mile SE
B6	USGS40001041977	1/2 - 1 Mile NW
B7	USGS40001041994	1/2 - 1 Mile NW
8	USGS40001042093	1/2 - 1 Mile North

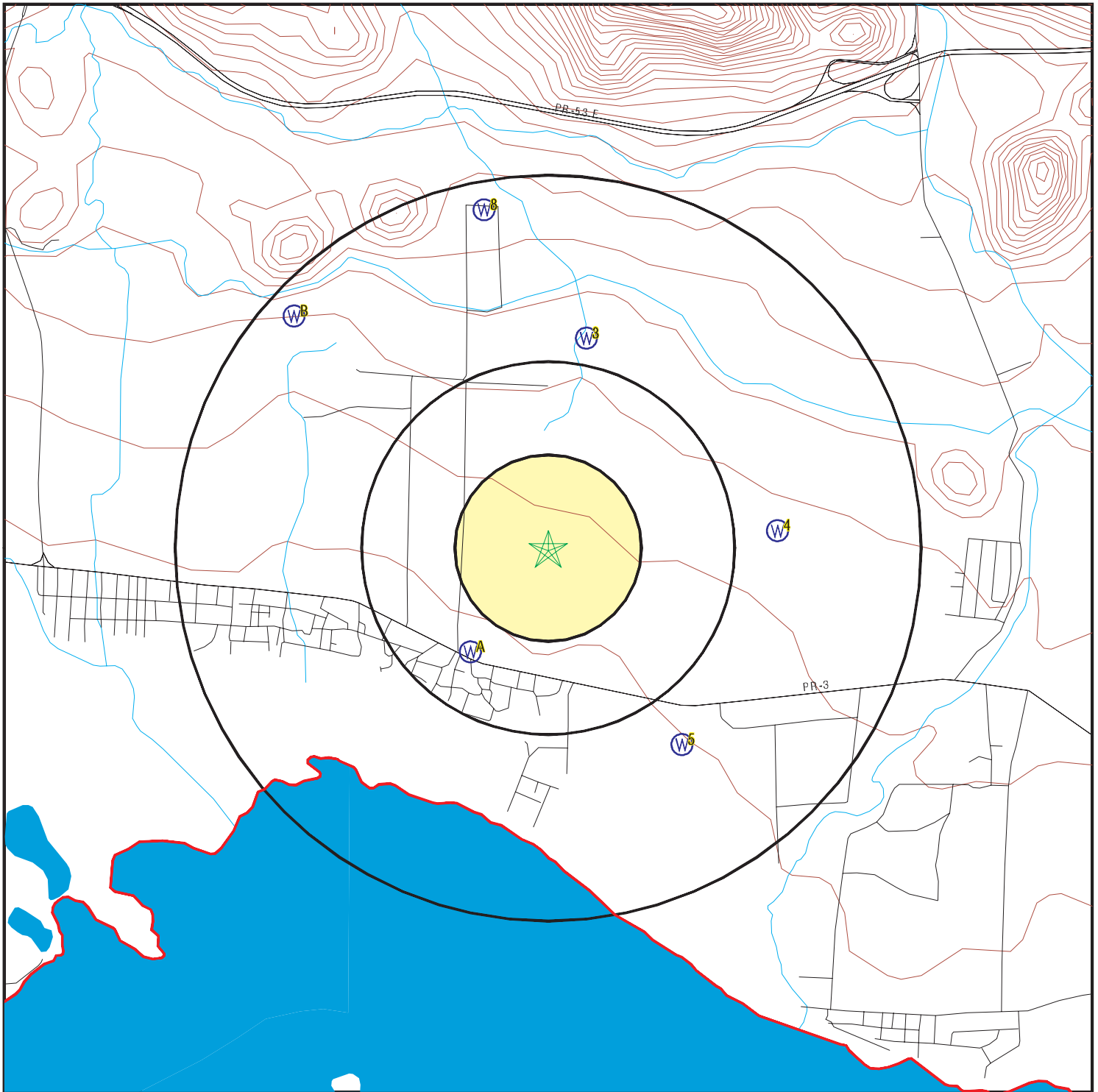
## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.



# PHYSICAL SETTING SOURCE MAP - 6518336.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Salinas PV Site B  
 ADDRESS: PR-706 KM 2.3 Barrio Aguirre  
 Guayama PR 00784  
 LAT/LONG: 17.971509 / 66.198117

CLIENT: GZM Environmental  
 CONTACT: Brenda Guzman  
 INQUIRY #: 6518336.2s  
 DATE: June 02, 2021 9:46 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001041709**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	PIEZOMETER USGS 12, GUAYAMA, PR		
Type:	Well	Description:	Not Reported
HUC:	21010004	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660524	Well Depth:	47
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-06-09
Feet below surface:	7.95	Feet to sea level:	Not Reported
Note:	Not Reported		

**A2**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001041693**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	CCAR WELL, GUAYAMA, PR	Type:	Well
Description:	RASA, SAT RUN	HUC:	21010004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**3**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001041956**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	BEN 1 WELL, GUAYAMA, PR	Type:	Well
Description:	Not Reported	HUC:	21010004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	194805
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	100	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	4	Level reading date:	1967-11-03
Feet below surface:	3.13	Feet to sea level:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Not Reported		
Level reading date:	1967-02-15	Feet below surface:	4.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-25	Feet below surface:	0.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

**4  
East  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001041805**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	VERDUN 1 WELL, GUAYAMA, PR		
Type:	Well	Description:	Not Reported
HUC:	21010004	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1931	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	5	Level reading date:	1968-02-06
Feet below surface:	25.43	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1967-11-03	Feet below surface:	22.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-27	Feet below surface:	3.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-31	Feet below surface:	1.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-25	Feet below surface:	2.8
Feet to sea level:	Not Reported	Note:	Not Reported

**5  
SE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001041656**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	PIEZOMETER USGS 9, GUAYAMA, PR		
Type:	Well	Description:	Not Reported
HUC:	21010004	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660523	Well Depth:	133

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-06-09
Feet below surface:	9.20	Feet to sea level:	Not Reported
Note:	Not Reported		

**B6  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001041977**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	TUMORES A WELL, SALINAS, PR		
Type:	Well		
Description:	RASA, SAT RUN, GANADERIA DEL SUR FRANCHISE PROJECT		
HUC:	21010004	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	2003-07-09
Feet below surface:	4.68	Feet to sea level:	Not Reported
Note:	Not Reported		

**B7  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001041994**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	TUMORES B WELL, SALINAS, PR		
Type:	Well	Description:	RASA NORTH COAST
HUC:	21010004	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**8  
North  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001042093**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	MPOT 2 WELL, GUAYAMA, PR	Type:	Well
Description:	RASA, SAT RUN	HUC:	21010004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS  
RADON**

**AREA RADON INFORMATION**

Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## STREET AND ADDRESS INFORMATION

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Salinas PV Site B  
PR-706 KM 2.3 Barrio Aguirre  
Guayama, PR 00784

Inquiry Number: 6518336.3

June 02, 2021

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

06/02/21

**Site Name:**

Salinas PV Site B  
PR-706 KM 2.3 Barrio Aguirre  
Guayama, PR 00784  
EDR Inquiry # 6518336.3

**Client Name:**

GZM Environmental  
PO BOX 192454  
San Juan, PR 00919-2454  
Contact: Brenda Guzman



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GZM Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

**Certified Sanborn Results:**

**Certification #** BCC1-4490-AA43  
**PO #** Salinas Site B  
**Project** Salinas PV Site B

**UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: BCC1-4490-AA43

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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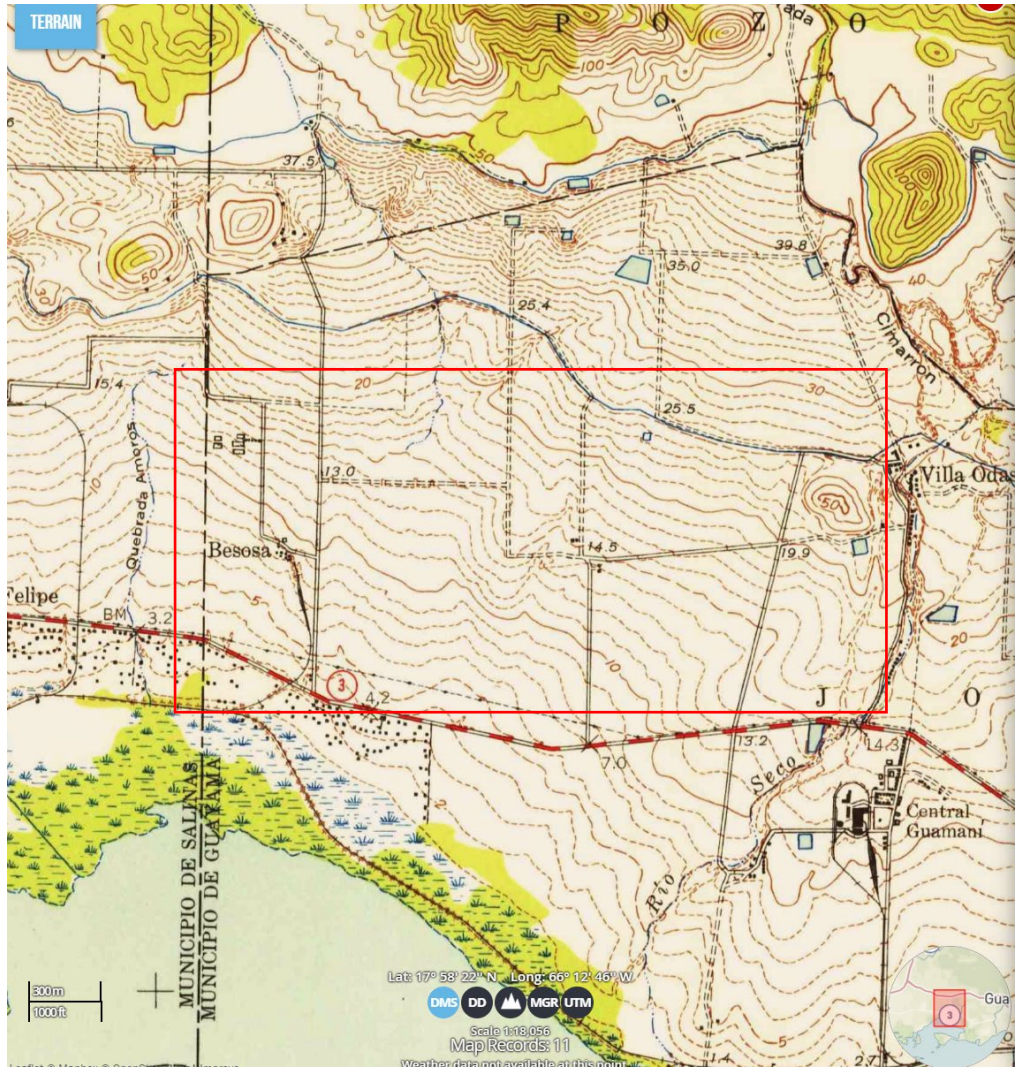
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## **Appendix D. Historical Topographic Maps and Aerial Photographs**



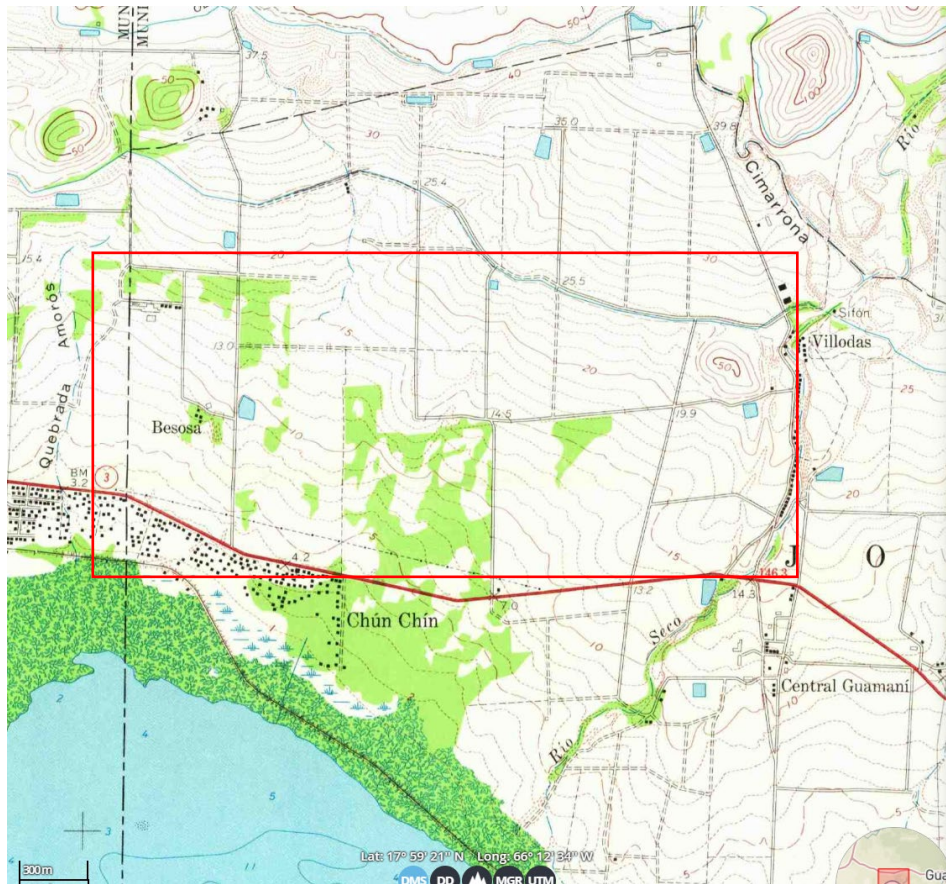
Central Aguirre, PR  
 1945 (HTMC, 1945 ed.) Scale 1:30000



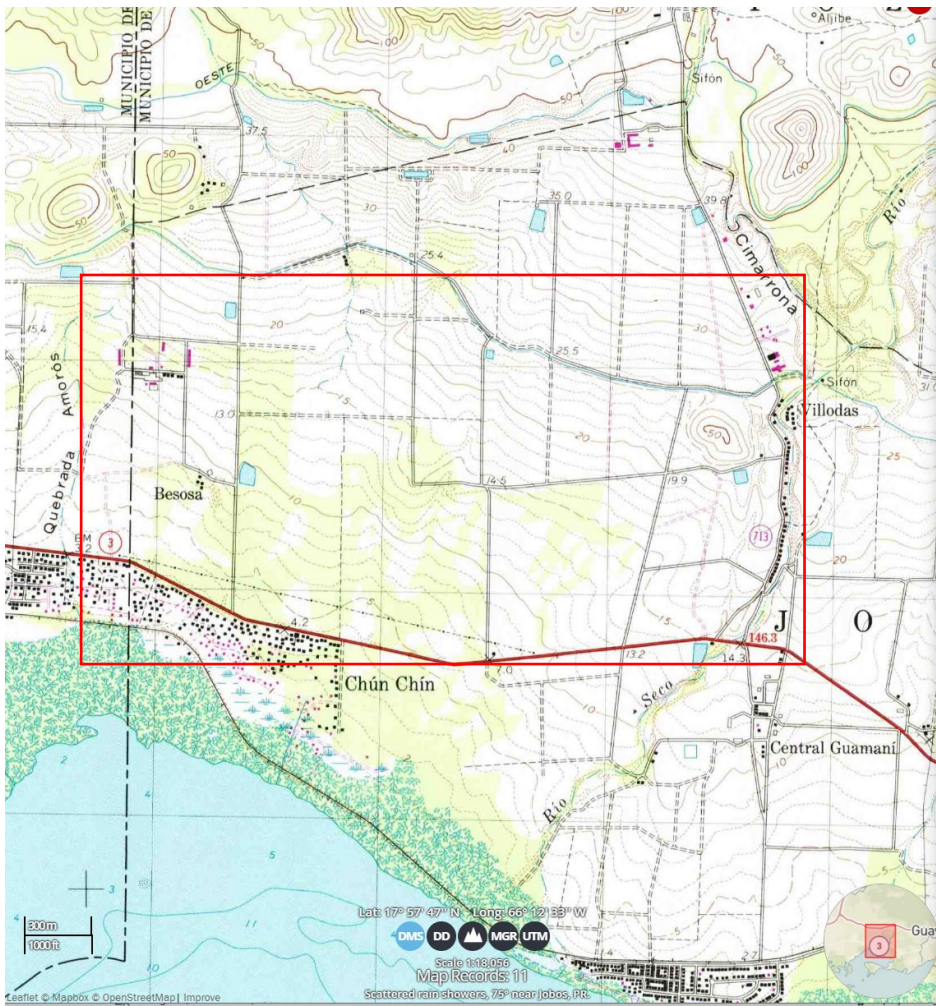
Central Aguirre, PR 1952 (HTMC, 1953 ed.) Scale 1:30000



Central Aguirre, PR. 1960 (HTMC, 1962 ed.) Scale 1:20000



Central Aguirre, PR. 1970 (HTMC, 1972 ed.) Scale 1:20000



1970 (HTMC, 1982 ed.) Scale 1:20000





2013 (US Topo) Scale 1:20000

Etiquetas

1950





**Salinas PV Site B**

PR-706 KM 2.3 Barrio Aguirre

Guayama, PR 00784

Inquiry Number: 6518336.5

June 04, 2021

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

06/04/21

**Site Name:**

Salinas PV Site B  
PR-706 KM 2.3 Barrio Aguirre  
Guayama, PR 00784  
EDR Inquiry # 6518336.5

**Client Name:**

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PO BOX 192454  
San Juan, PR 00919-2454  
Contact: Brenda Guzman



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1994	1"=1000'	Acquisition Date: November 24, 1994	USGS/DOQQ
1993	1"=1000'	Flight Date: December 17, 1993	USGS
1989	1"=1000'	Flight Date: March 31, 1989	USGS
1983	1"=1000'	Flight Date: February 08, 1983	USGS
1967	1"=1000'	Flight Date: November 24, 1967	USGS

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INQUIRY #: 6518336.5

YEAR: 1994

— = 1000'





INQUIRY #: 6518336.5

YEAR: 1993

— = 1000'





INQUIRY #: 6518336.5

YEAR: 1989

— = 1000'





INQUIRY #: 6518336.5

YEAR: 1983

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 6518336.5

YEAR: 1967

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

## **Appendix E. Site Photographs**

# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 1

Date: 04/22/2021

**Description:**

Property main entrance.  
Security entrance gate from former Mycogen Research & Development and Parental Seed Facility located within the main property area, north of Site B limit.



Photo No. 2

Date: 04/22/2021

**Description:**

Former Mycogen R&D and Parental Seed Facility located north of Site B.



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 3

Date: 04/22/2021

**Description:**

View of 15,000 gal diesel AST (not in use) and diesel dispenser area in the former Mycogen Facility north of Site B.



Photo No. 4

Date: 06/02/2021

**Description:**

View of site conditions (Site B west boundary).



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 5

Date: 04/22/2021

**Description:**

Four concrete silos along interior road located within Site B.

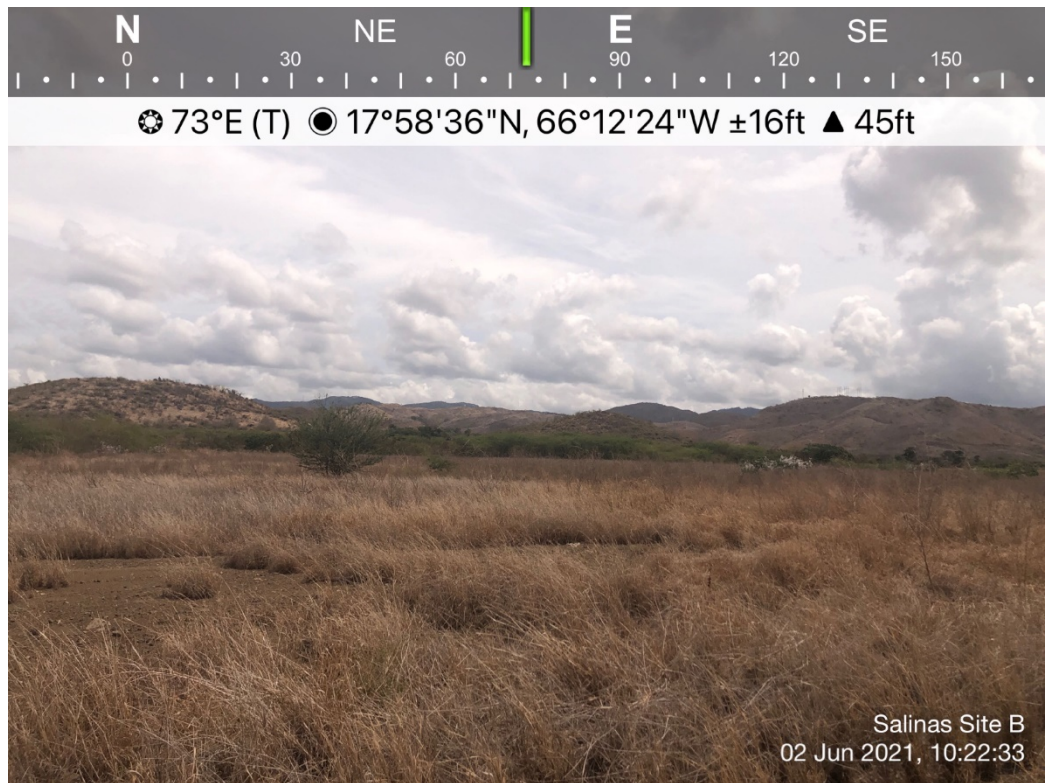


Photo No. 6

Date: 06/02/2021

**Description:**

View of Site B conditions



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 7

Date: 06/02/2021

**Description:**

View of water tanks  
(north of Site B)

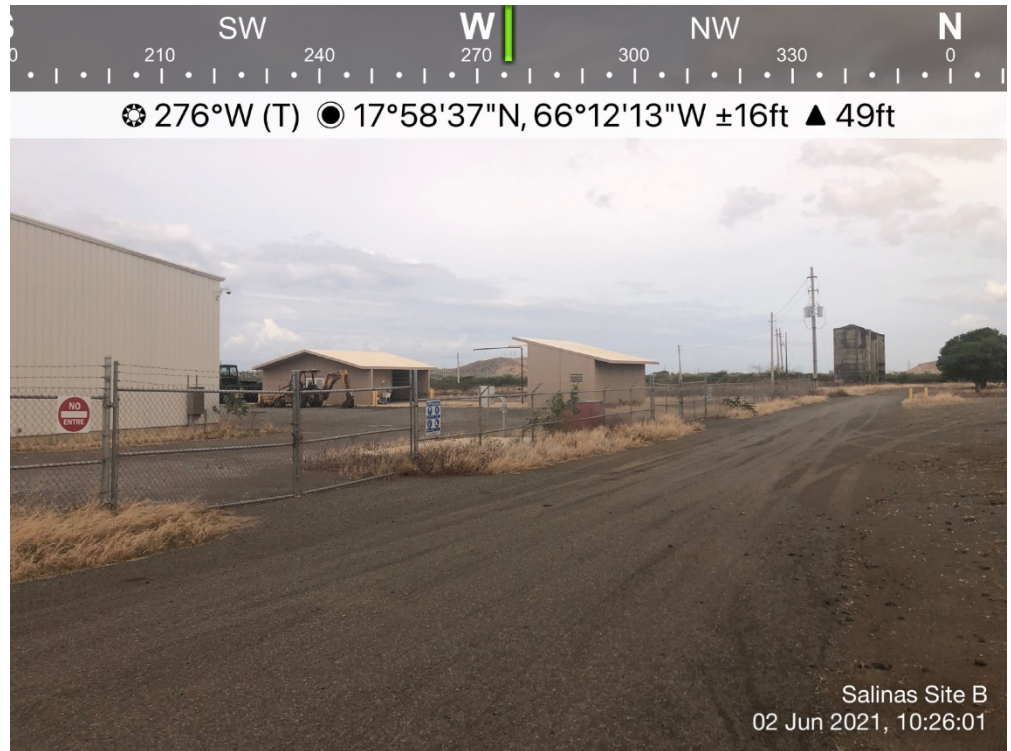


Photo No. 8

Date: 06/02/2021

**Description:**

Warehouses and  
machine shop  
area. Former  
Mycogen facility  
located within Site  
B.



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 9

Date: 06/02/2021

Description:  
Equipment and  
machinery  
parking area  
(Site B)



Photo No. 10

Date: 04/22/2021

Description:  
Equipment and  
machinery  
parking area  
(Site B)



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 11

Date: 04/22/2021

**Description:**

View of 20,000 gal diesel AST (not in use) and diesel dispenser area in the former Mycogen Facility located within Site B area.

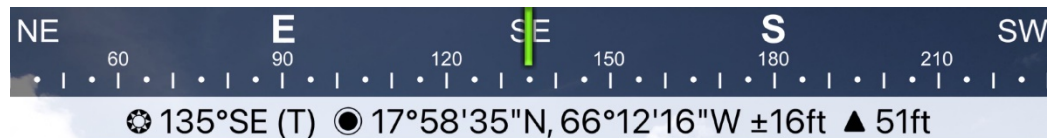


Photo No. 12

Date: 04/22/2021

**Description:**

Warehouses and machine shop area. Former Mycogen facility located within Site B





# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 13

Date: 06/02/2021

**Description:**  
Seed's production fields adjacent north of Site B

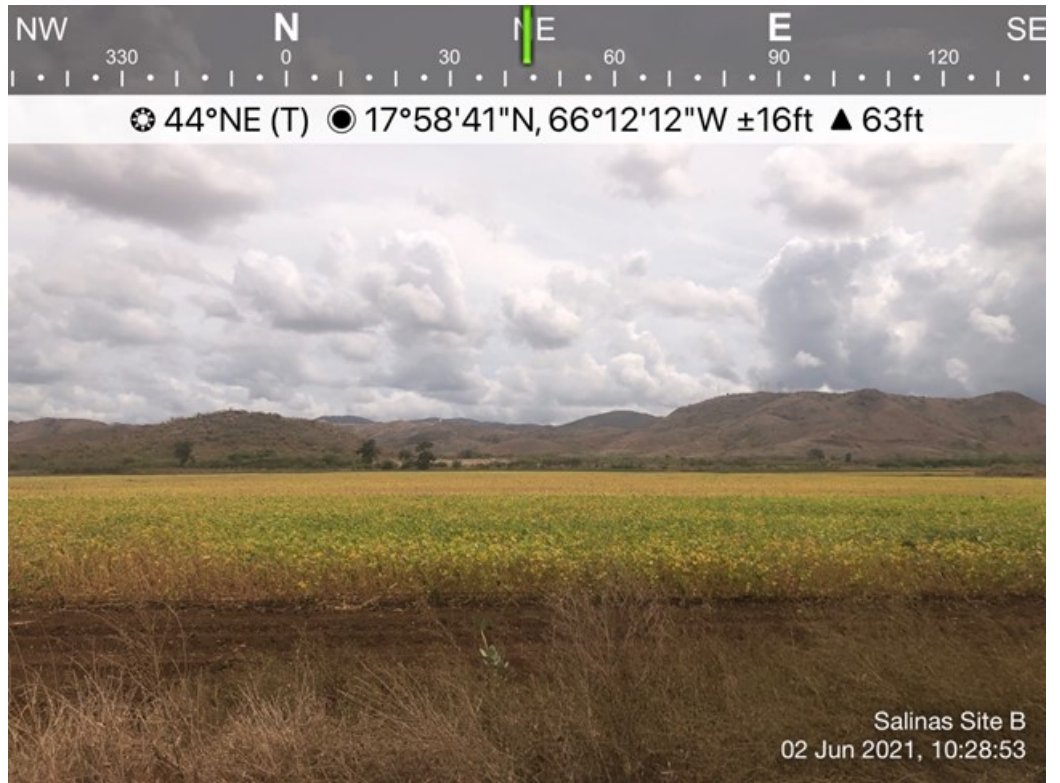
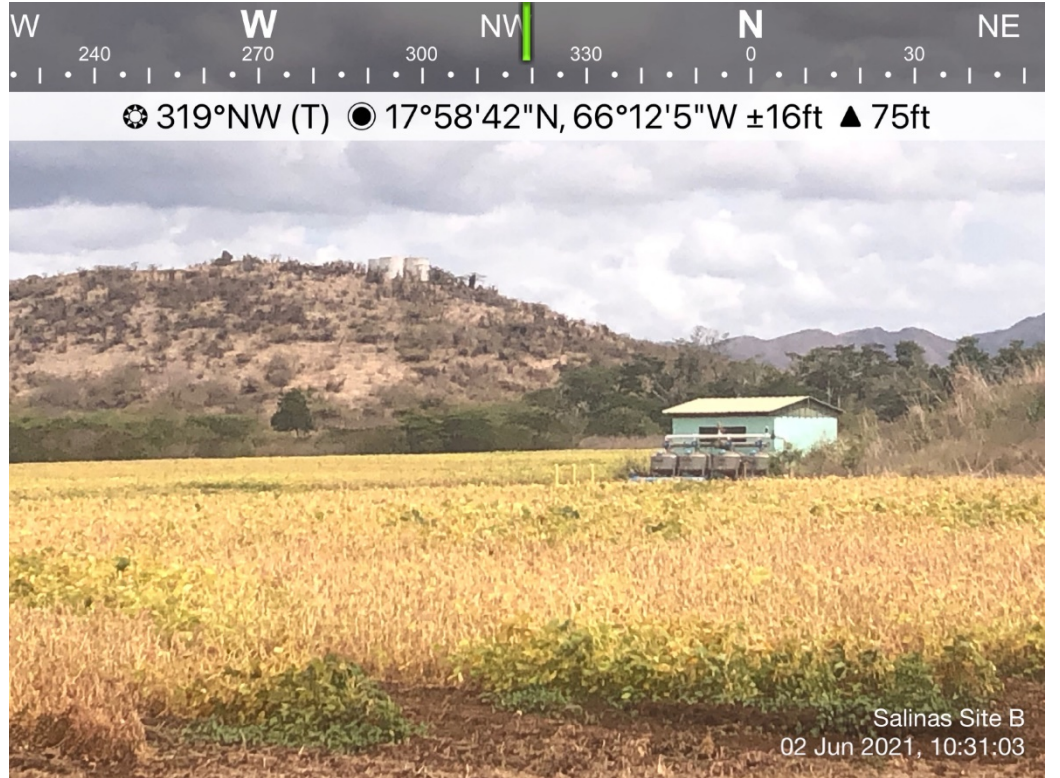


Photo No. 14

Date: 06/02/2021

**Description:**  
Seed's production fields adjacent north of Site B



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 15

Date: 04/22/2021

**Description:**

View of typical water well within the Site.



Photo No. 16

Date: 04/22/2021

**Description:**

View of site conditions. View to southwest towards Aguirre Power Plant.



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 17

Date: 06/02/2021

**Description:**

View of site B conditions.

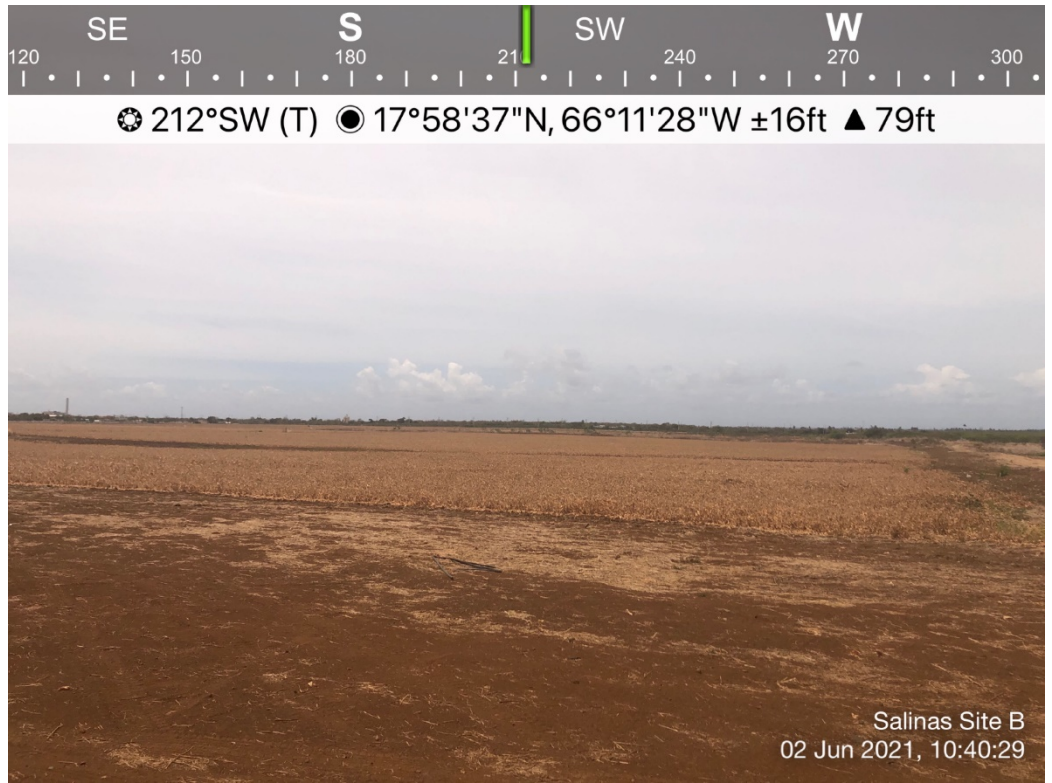
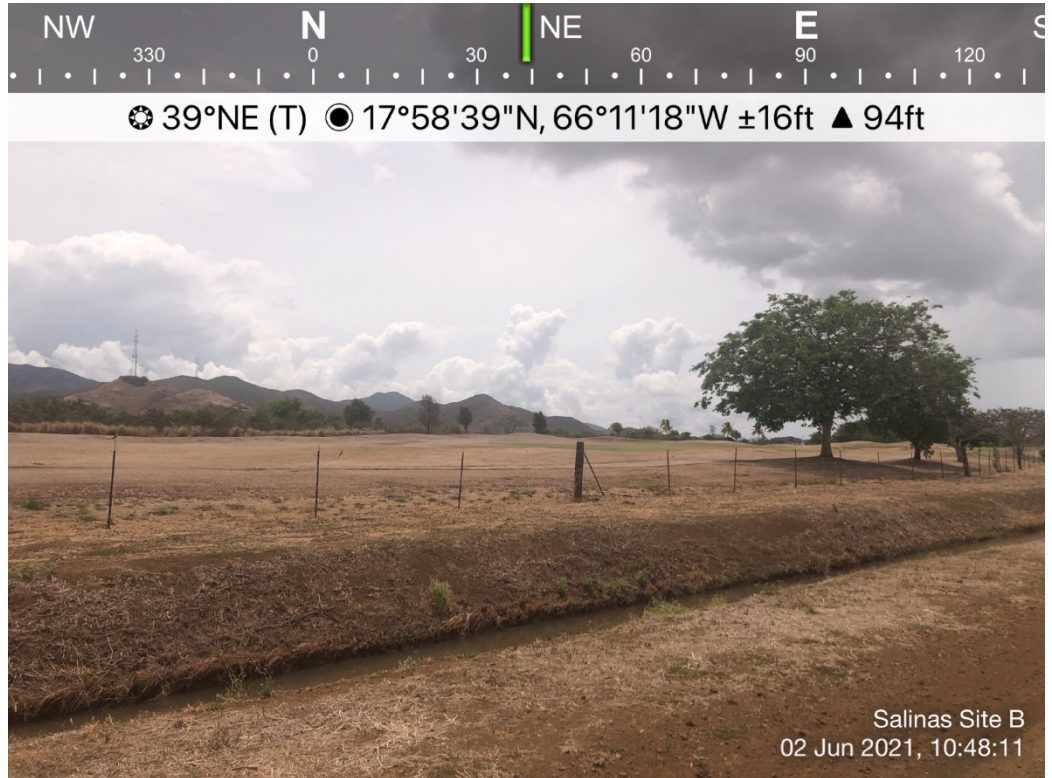


Photo No. 18

Date: 06/02/2021

**Description:**

View of Patillas Irrigation channel and Golf Course located north-northwest from Site B area.



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

Photo No. 19

Date: 06/02/2021

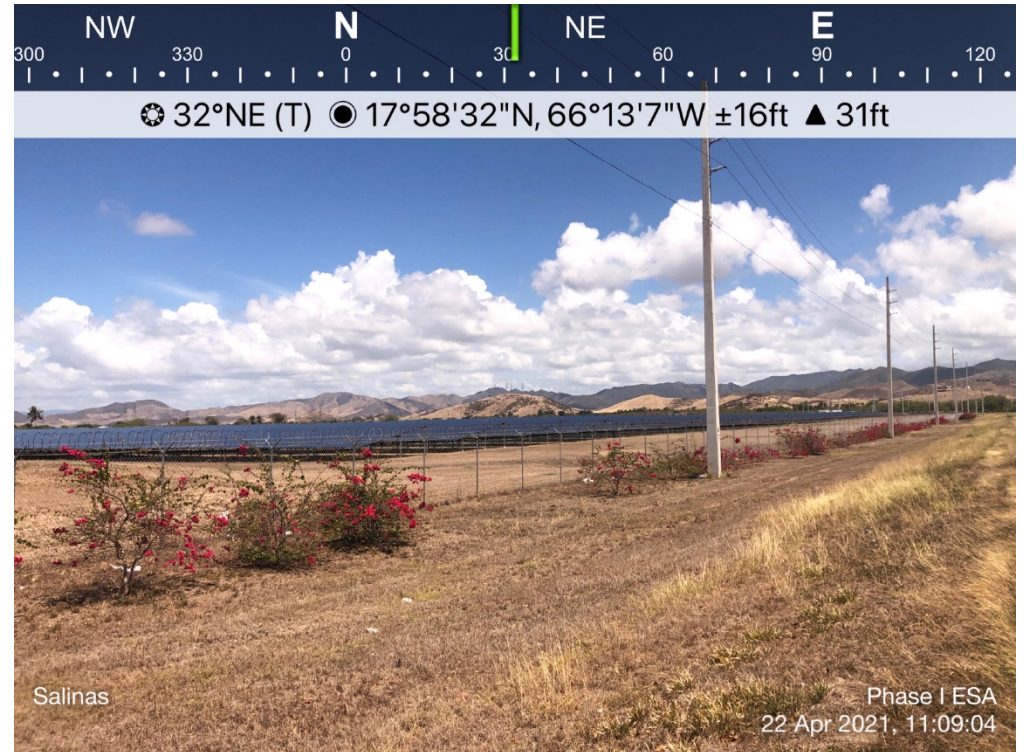
**Description:**  
View of Patillas Irrigation Channel (east property boundary)



Photo No. 20


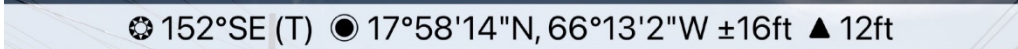


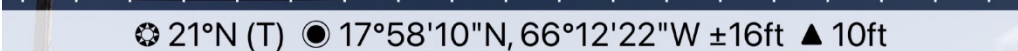

Date: 04/22/2021

**Description:**  
View of solar farm project along PR-706, (Site vicinity – west boundary)



# PHOTOGRAPHIC LOG

Site Location: Salinas PV Site B PR-706 KM 2.3 Barrio Aguirre, Salinas, PR 00704

<b>Photo No. 21</b>	
<b>Date:</b> 04/22/2021	
<b>Description:</b>  View of PR 3, Site vicinity, south boundary	 <p>Salinas</p> <p>Phase I ESA 22 Apr 2021, 11:11:18</p>
<b>Photo No. 22</b>	
<b>Date:</b> 04/22/2021	
<b>Description:</b>  View of Site south boundary limit (from PR-3)	 <p>Salinas</p> <p>Phase I ESA 22 Apr 2021, 11:13:39</p>

## **Appendix F. Qualifications of the Environmental Professional**

# Brenda L. Guzmán Colón, DrPH(c), M.S., PMP

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## Summary of Technical Expertise

Twenty-three (23) years of experience in project management and environmental consulting services. Business leadership and management skills in the environmental services industry. Project management experience in environmental and infrastructure projects including water infrastructure, renewable energy, solid wastes management, residential, commercial and touristic projects. Experience in grant and contract management, procurement processes, resources allocation and planning and implementation of multi-step projects. Expertise in local and federal environmental permitting processes, including environmental documents (EA and EIS), site location approvals, and environmental permits. Experience in environmental site assessments (Phases I and II) and environmental planning.

## Education

Doctor of Public Health (DrPH) in Environmental Health ( <i>candidate</i> )	University of Puerto Rico, Medical Sciences Campus
Master of Science in Environmental Health (1997)	University of Puerto Rico, Medical Sciences Campus
BS Biology (1994) Major: Coastal Marine Biology	University of Puerto Rico, Humacao Campus

## Professional Licenses and Registrations

Project Manager Professional (PMP), Project Management Institute (PMI)  
PMP Number 1646768 (Certified since 2013)

Registered Environmental Manager (REM), National Registry of Environmental Professionals (REM 11124)