

**TRACT 44663 - Natchitoches Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Natchitoches Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,729,404.20 and Y = 450,861.21; thence South 89 degrees 36 minutes 19 seconds East 5,038.07 feet to a point having Coordinates of X = 1,734,442.14 and Y = 450,826.50; thence South 00 degrees 31 minutes 58 seconds West 5,314.89 feet to a point having Coordinates of X = 1,734,392.72 and Y = 445,511.84; thence North 89 degrees 13 minutes 33 seconds West 5,032.55 feet to a point having Coordinates of X = 1,729,360.63 and Y = 445,579.83; thence North 00 degrees 28 minutes 21 seconds East 5,281.56 feet to the point of beginning, containing approximately **3 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

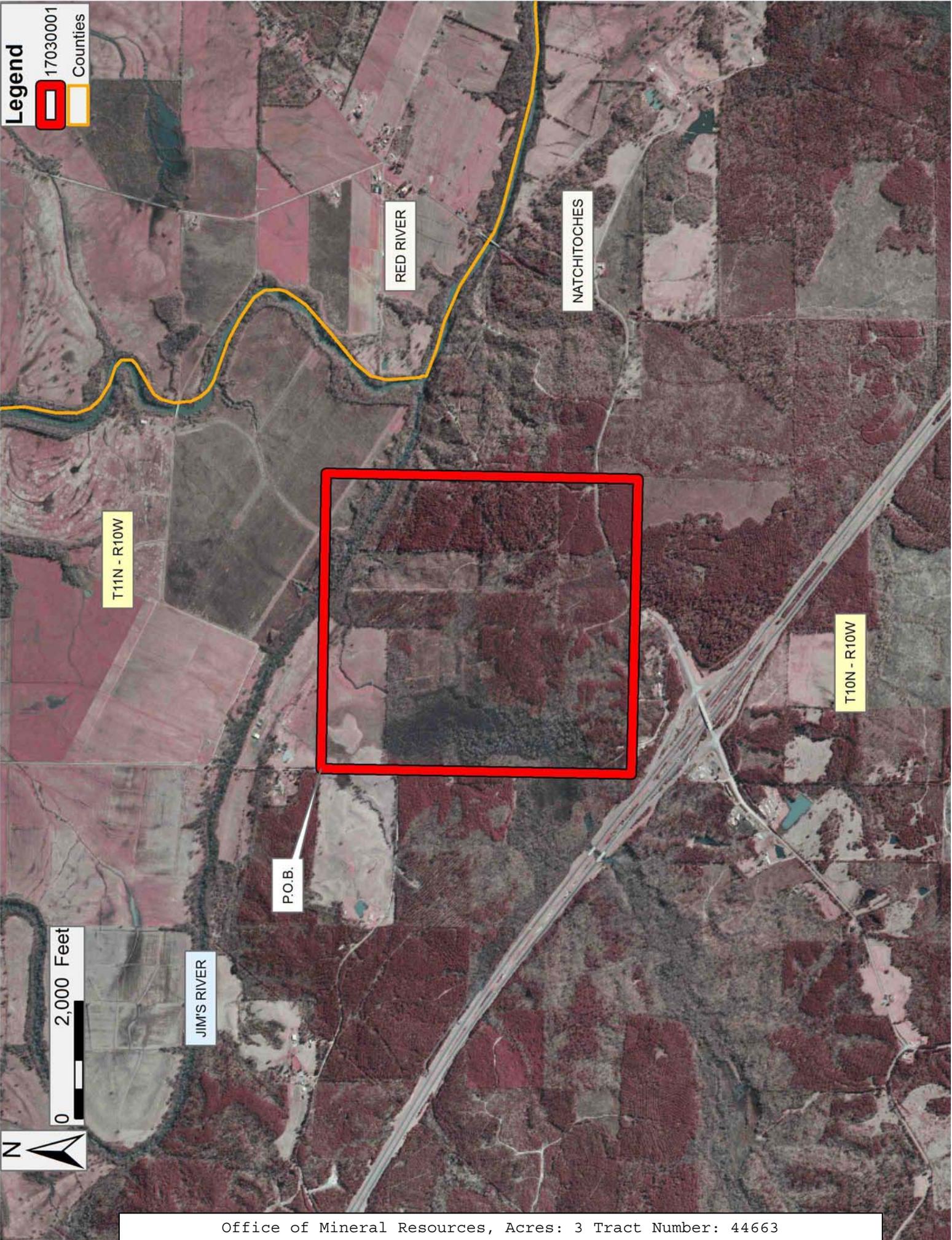
NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: MANGROVE RESOURCES

**Legend**  
17030001  
Counties



**TRACT 44664 - Avoyelles Parish, Louisiana**

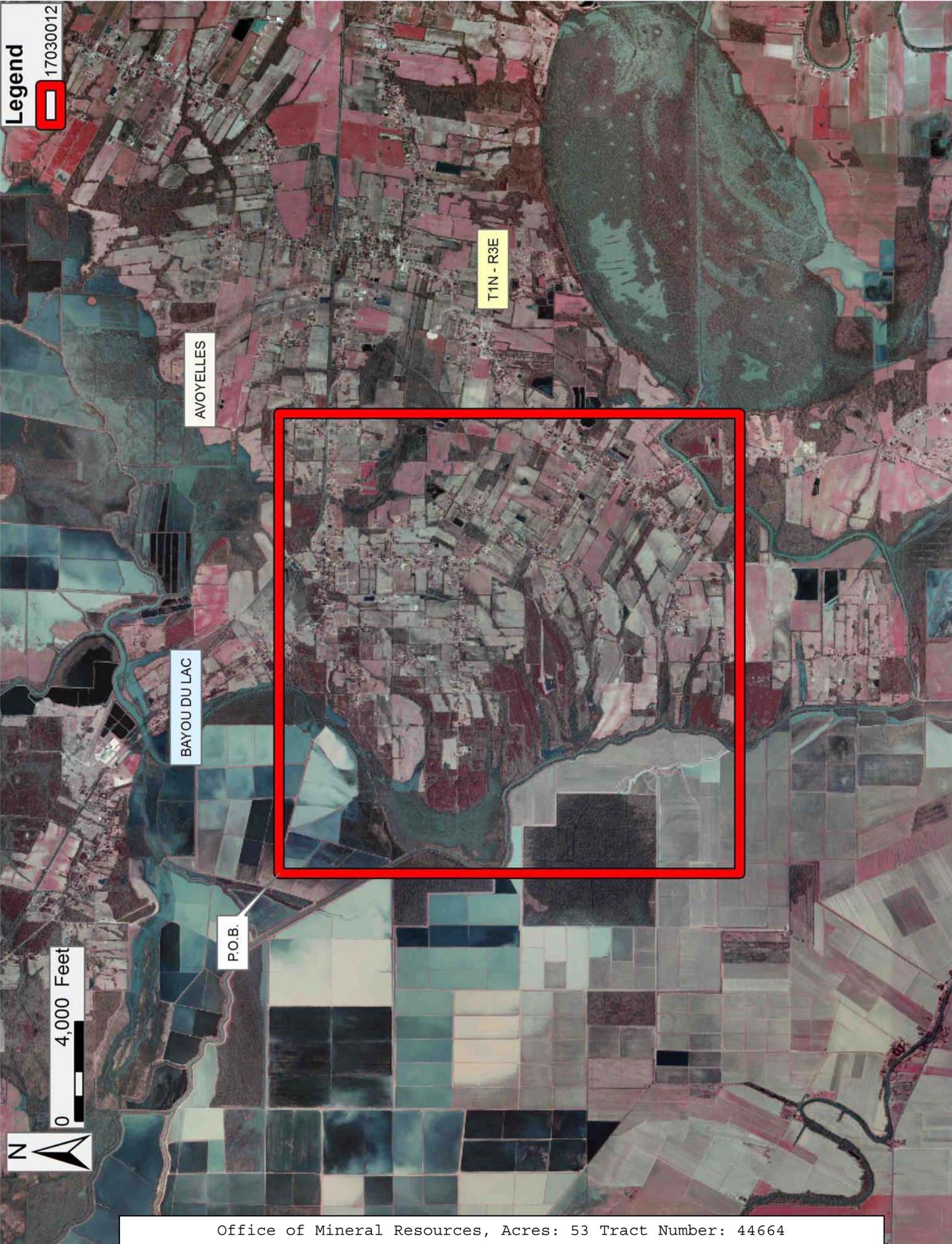
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,728,176.78 and Y = 873,215.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,746,656.78 and Y = 873,215.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,746,656.78 and Y = 854,735.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,728,176.78 and Y = 854,735.61; thence North 18,480.00 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles Parish School Board, situated in Section 16, Township 1 North, Range 3 East, Avoyelles Parish, Louisiana, contained within the above described tract, (This tract includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim or own and to which the mineral rights are vested in the state), containing approximately **53 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

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An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend



17030012

T1N - R3E

AVOYELLES

BAYOU DU LAC

P.O.B.

0 4,000 Feet



**TRACT 44665 - Avoyelles Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,769,160.27 and Y = 873,215.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,787,640.27 and Y = 873,215.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,787,640.27 and Y = 854,735.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,769,160.27 and Y = 854,735.61; thence North 18,480.00 feet to the point of beginning, beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles Parish School Board, situated in Section 16, Township 1 North, Range 4 East, Avoyelles Parish, Louisiana, contained within the above described tract, containing approximately **37 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

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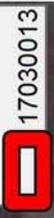
An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend



17030013

AVOYELLES

BAYOU DES GLAISES

T1N - R5E



T1N - R4E

P.O.B.

0 3,000 Feet



**TRACT 44666 - Avoyelles Parish, Louisiana**

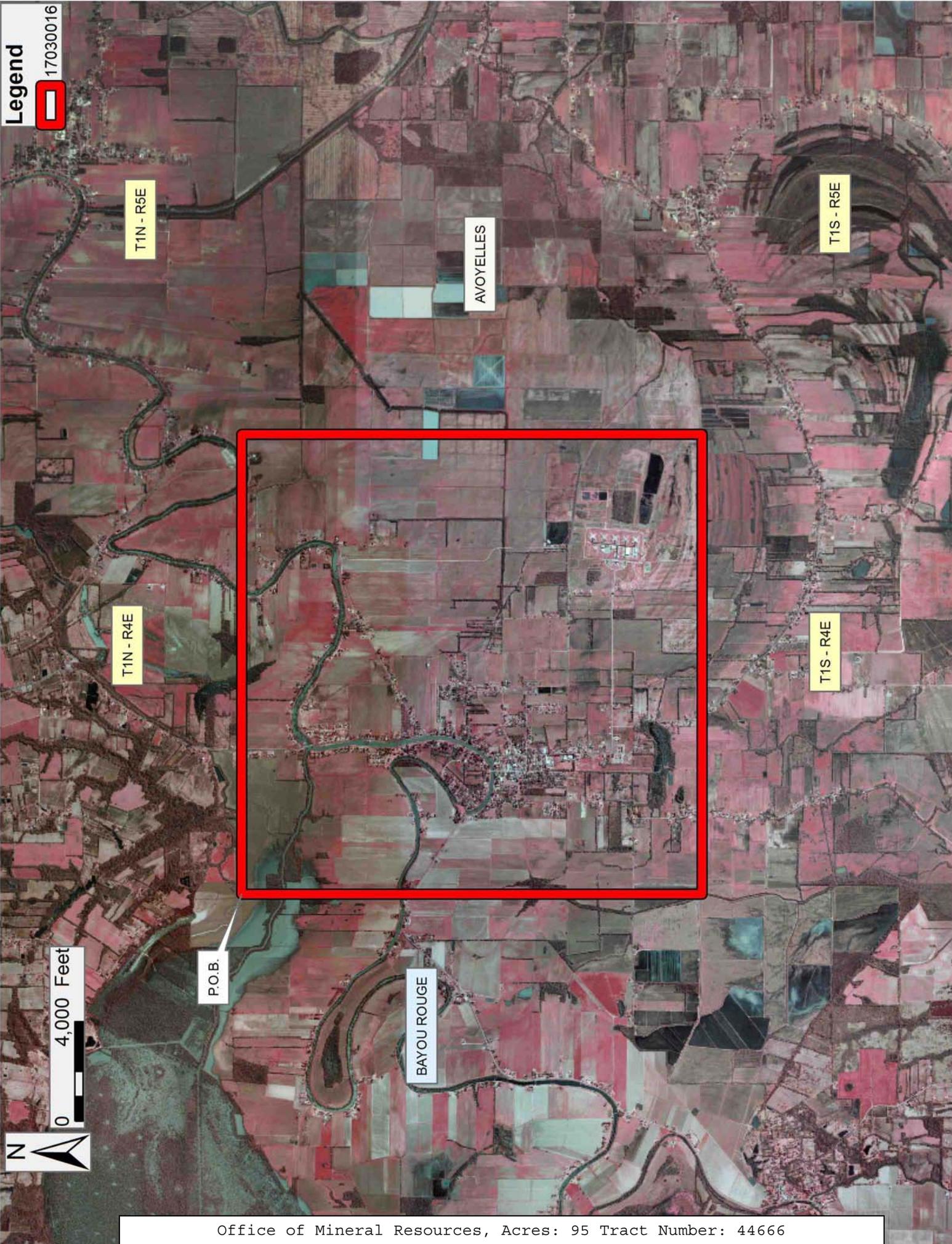
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,769,160.27 and Y = 854,735.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,787,640.27 and Y = 854,735.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,787,640.27 and Y = 836,255.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,769,160.27 and Y = 836,255.61; thence North 18,480.00 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles and Rapides Parish School Boards, situated in Section 16, Township 1 North, Range 3 East, Avoyelles and Rapides Parishes, Louisiana, contained within the above described tract, (This tract includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim or own and to which the mineral rights are vested in the state), containing approximately **95 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



**TRACT 44667 - Avoyelles and Rapides Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles and Rapides Parishes, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,726,032.16 and Y = 854,735.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,744,512.16 and Y = 854,735.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,744,512.16 and Y = 836,255.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,726,032.16 and Y = 836,255.61; thence North 18,480.00 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles and Rapides Parish School Boards, situated in Section 16, Township 1 North, Range 3 East, Avoyelles and Rapides Parishes, Louisiana, contained within the above described tract, containing approximately **46 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

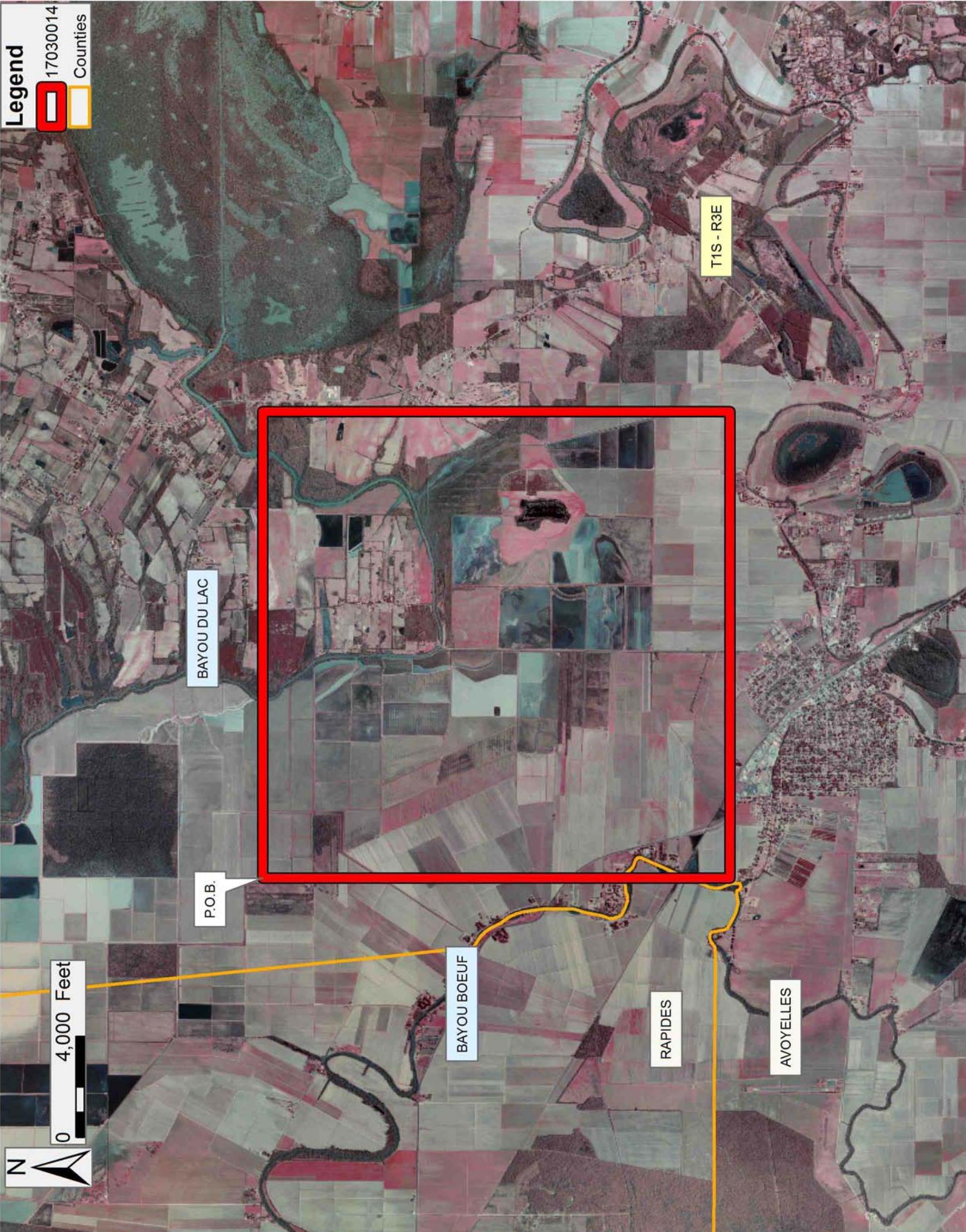
NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend  
17030014  
Counties



**TRACT 44668 - Avoyelles Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,750,680.27 and Y = 854,735.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,769,160.27 and Y = 854,735.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,769,160.27 and Y = 836,255.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,750,680.27 and Y = 836,255.61; thence North 18,480.00 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles Parish School Board, situated in Section 16, Township 1 North, Range 4 East, Avoyelles Parish, Louisiana, contained within the above described tract, containing approximately **131 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNENBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



**TRACT 44669 - Avoyelles and Rapides Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles and Rapides Parishes, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,707,552.16 and Y = 843,708.22; thence East 18,480.00 feet to a point having Coordinates of X = 1,726,032.16 and Y = 843,708.22; thence South 18,480.00 feet to a point having Coordinates of X = 1,726,032.16 and Y = 825,228.22; thence West 18,480.00 feet to a point having Coordinates of X = 1,707,552.16 and Y = 825,228.22; thence North 18,480.00 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Avoyelles and Rapides Parish School Boards, situated in Section 16, Township 1 South, Range 2 East, Avoyelles and Rapides Parishes, Louisiana, contained within the above described tract, (This tract includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state or Wildlife and Fisheries may claim or own and to which the mineral rights are vested in them), containing approximately **65 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

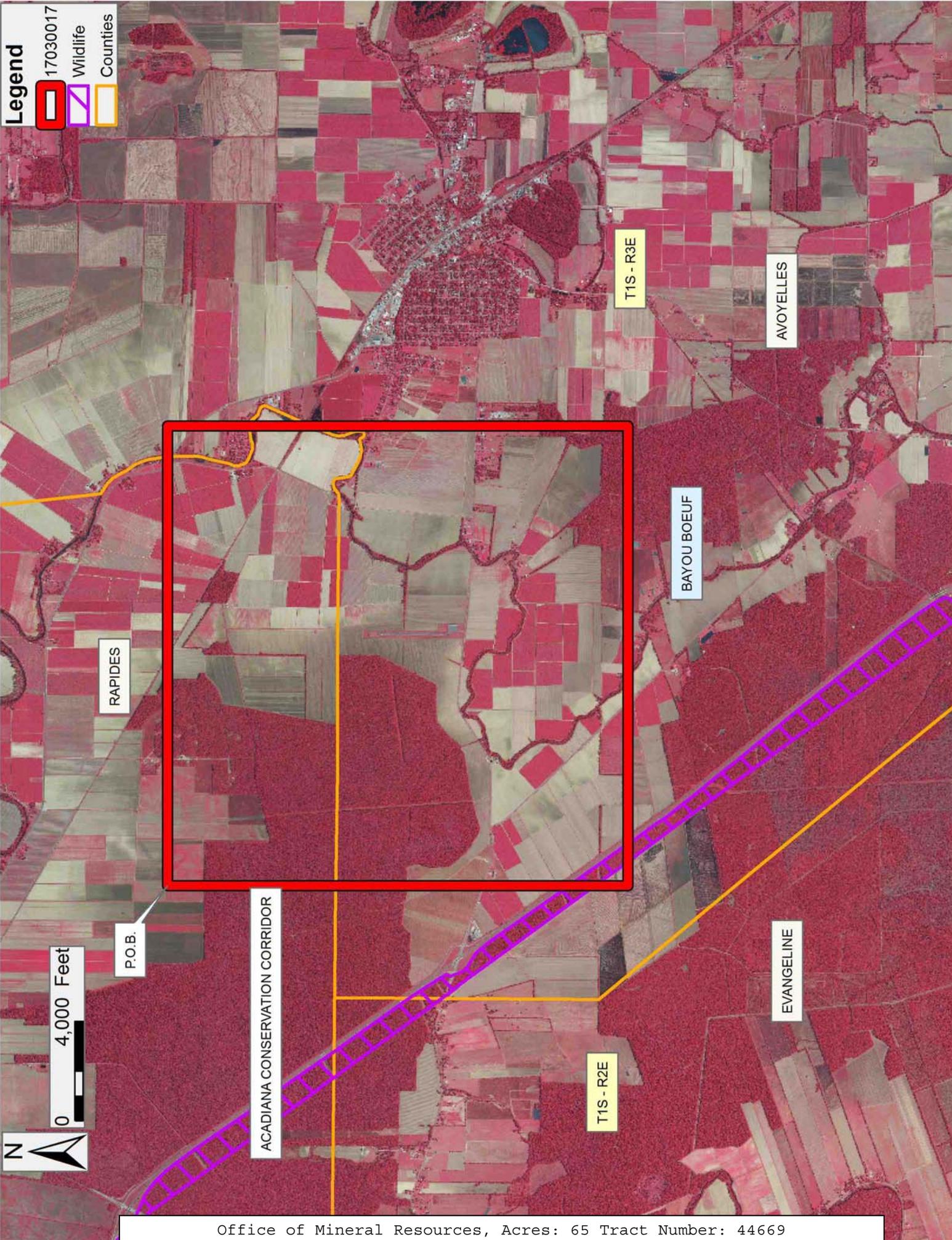
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Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**

- 17030017
- Wildlife
- Counties



**TRACT 44670 - Avoyelles Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point on having Coordinates of X = 1,744,512.16 and Y = 836,255.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,762,992.16 and Y = 836,255.61; thence South 18,480.00 feet to a point having Coordinates of X = 1,762,992.16 and Y = 817,775.61; thence West 18,480.00 feet to a point having Coordinates of X = 1,744,512.16 and Y = 817,775.61; thence North 18,480.00 feet to the point of beginning, containing approximately **53 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied or statutory including, but not limited to, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: TANNEBAUM RESOURCES CO.

Legend



17030019



BAYOU ROUGE

P.O.B.

BAYOU HUFFPOWER

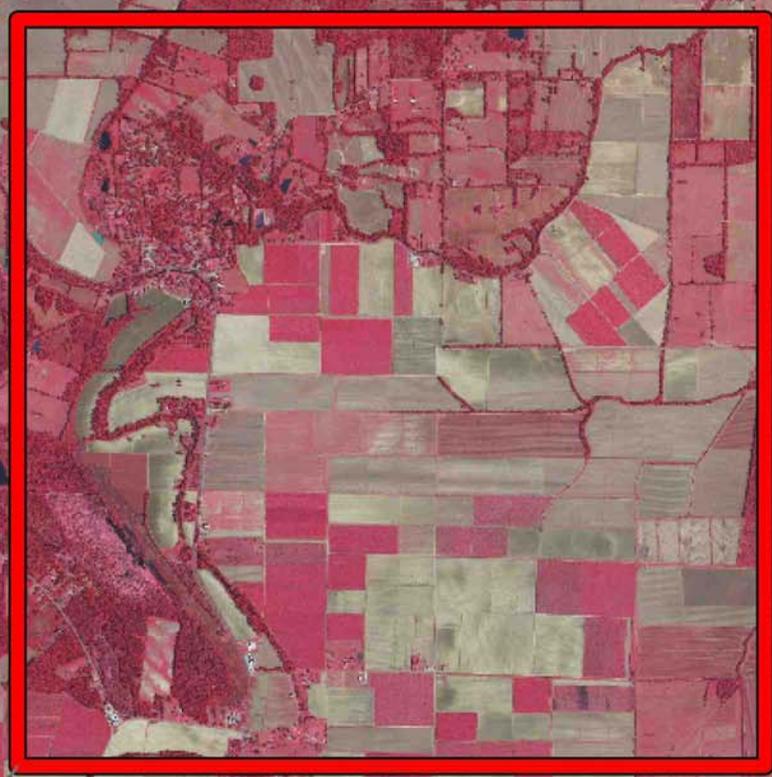
T1S - R3E

T2S - R3E

T1S - R4E

T2S - R4E

AVOYELLES



**TRACT 44671 - Avoyelles Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles Parish, Louisiana, and more particularly described as follows: Beginning at a point on having Coordinates of X = 1,726,032.16 and Y = 836,255.61; thence East 18,480.00 feet to a point having Coordinates of X = 1,744,512.16 and Y = 836,255.61; thence South 11,027.39 feet to a point having Coordinates of X = 1,744,512.16 and Y = 825,228.22; thence West 18,480.00 feet to a point having Coordinates of X = 1,726,032.16 and Y = 825,228.22; thence North 11,027.39 feet to the point of beginning, (This lease includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim or own and to which the mineral rights are vested in the state), containing approximately **42 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

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An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

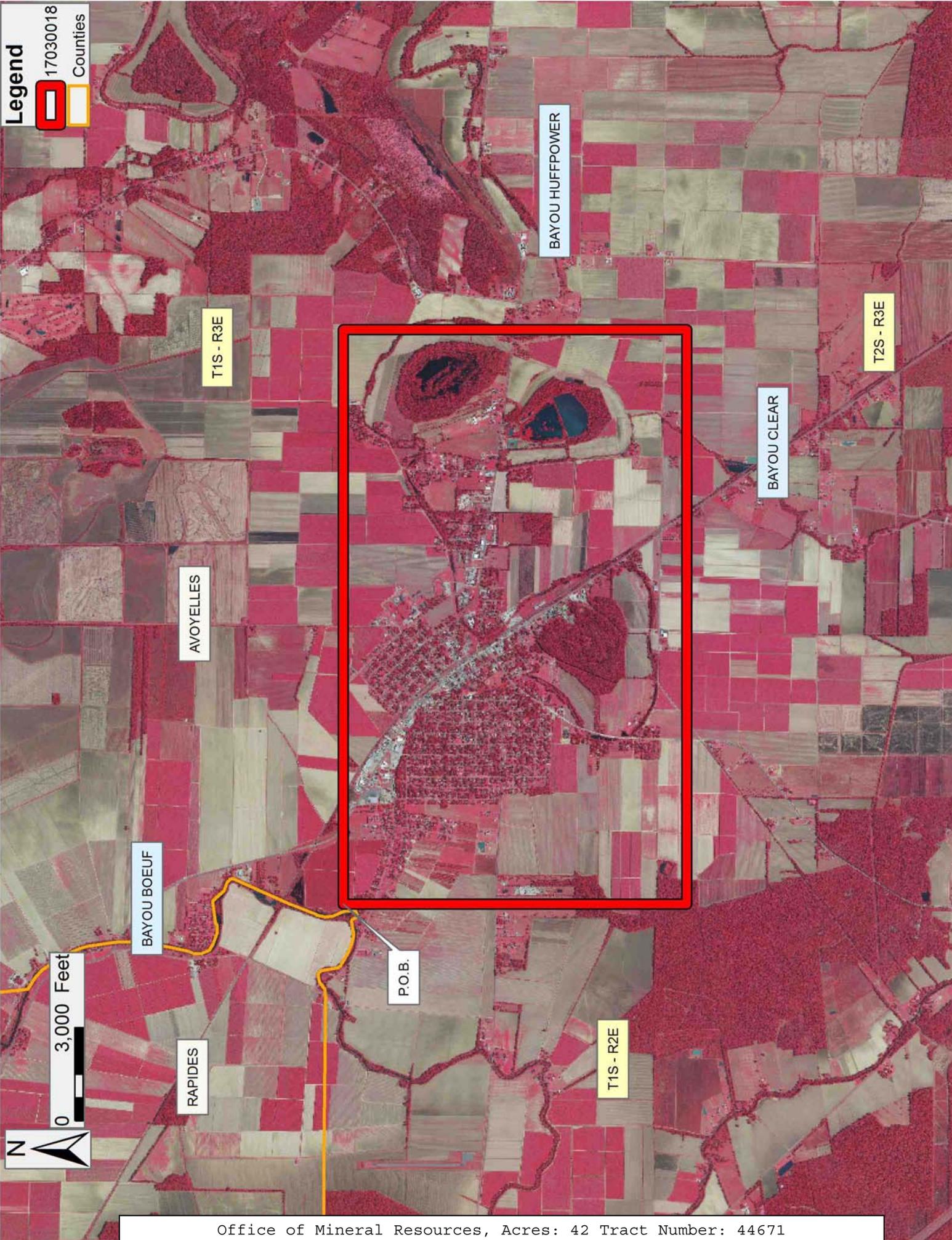
Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**

17030018

Counties



**TRACT 44672 - Avoyelles and Evangeline Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on March 8, 2017, situated in Avoyelles and Evangeline Parishes, Louisiana, and more particularly described as follows: Beginning at a point on having Coordinates of X = 1,705,520.00 and Y = 825,228.22; thence East 18,480.00 feet to a point having Coordinates of X = 1,724,000.00 and Y = 825,228.22; thence South 3,992.22 feet to a point being the Northwest corner of State Lease No. 17880 having Coordinates of X = 1,724,000.00 and Y = 821,236.00; thence South 5,700 feet along the boundary of said State Lease No. 17880 to a point being its Southwest corner having Coordinates of X = 1,724,000.00 and Y = 815,536.00; thence South 8,787.78 feet to a point having Coordinates of X = 1,724,000.00 and Y = 806,748.22; thence West 18,480.00 feet to a point having Coordinates of X = 1,705,520.00 and Y = 806,748.22; thence North 18,480.00 feet to the point of beginning, (This tract includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state or Wildlife and Fisheries may claim or own and to which the mineral rights are vested in them), containing approximately **21 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

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An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TANNEBAUM RESOURCES CO.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

