PERMIT PARCEL DESCRIPTION:

A parcel of land lying South of County Road 290 and situate in the South Half of the South Half of Section 10, and the North Half of the North Half of the North Half of Section 15, Township 15 South , Range 8 East, Salt Lake Base and Meridian, Carbon County, Utah. Comprising 81.15 acres more or less out of those certain parcels of land owned in fee simple by Cyprus Plateau Mining Corporation, a Delaware Corporation, evidenced by that certain Quit Claim Deed recorded as Entry Number 61467, in Book 393, at Pages 487 - 504 of the Carbon County Records, Less and Excepting therefrom that particular 0.54 acre parcel of land transferred to Carbon County by that certain deed recorded September 10, 2002 as Entry 93650, in Book 510, at Page 446 of said County Records, and 11.71 acres more or less out of those certain Bureau of Land Management Lease Lands known as Lease Parcels "UTU-47965". Basis of Bearing for subject parcel being North 89°30'09" East 5246.46 feet (measured) along the South line of the South Half of said Section 10 (North 89°51' East 79.48 chains, 5245.68 feet, per the Bureau of Land Management Dependent Resurvey of a portion of the Third Standard Parallel, executed by Daniel T. Mates under the supervision of Glen B. Hatch, July 12 through September 3, 1976, under Special Instructions dated May 28, 1976, for Group Number 566, Utah). Subject parcel being more particularly described as follows:

Beginning at the 2 (two) inch iron pipe monumentalizing the Southwest corner of said Section 10, thence North 00°22'24" West 417.33 feet coincident with the west line of said Section 10 to a point on the southerly Right of Way of said County Road 290; Thence the following six (6) courses coincident with said Right of Way, 1) North 72°09'28" East 29.16 feet to a point of curvature; 2) easterly 98.50 feet along the arc of a 242.00 foot radius curve to the right (center bears South 17°50'32" East) through a central angle of 23°19'19" to a point of tangency; 3) South 84°31'13" East 55.78 feet to a point of curvature; 4) easterly 116.91 feet along the arc of a 308.00 foot radius curve to the left (center bears North 05°28'47" East) through a central angle of 21°44'56" to a point of tangency; 5) North 73°43'51" East 89.03 feet to a point of curvature; 6) Northeasterly 31.24 feet along the arc of a 183.00 foot radius curve to the left (center bears North 16°16'09" West) through a central angle of 09°46'47" to a point on the south boundary of said Carbon county Parcel; Thence the following two (2) courses coincident with the south and east lines of said Carbon county parcel 1) North 80°59'41" East 282.69 feet; 2) North 11°43'28" West 150.00 feet to a point on the southerly Right of Way of said County Road 290; Thence the following twenty one (21) courses coincident with said Right of Way 1) North 69°59'44" East 123.14 feet to a point of curvature; 2) Northeasterly 38.58 feet along the arc of a 217.00 foot radius curve to the right (center bears South 20°00'16" East) through a central angle of 10°11'14" to a point of tangency; 3) North 80°10'58" East 142.77 feet to a point of curvature; 4) Northeasterly 150.83 feet along the arc of a 283.00 foot radius curve to the left (center bears North 09°49'02" West) through a central angle of 30°32'13" to a point of tangency; 5) North 49°38'44" East 79.52 feet to a point of curvature; 6) Northerly 150.64 feet along the arc of a 292.00 foot radius curve to the right (center bears South 40°21'16" East) through a central angle of 29°33'28" to a point of tangency; 7) North 79°12'12" East 134.59 feet; 8) North 82°23'26" East 279.54 feet; 9) North 83°52'31" East 108.13 feet to a point of curvature; 10) Easterly 193.22 feet along the arc of a 3033.00 foot radius curve to the left (center bears North 06°07'29" West) through a central angle of 03°39'00" to a point of tangency; 11) North 80°13'30" East 94.84 feet to a point of curvature; 12) Easterly 192.13 feet along the arc of a 1392.00 foot radius curve to the right (center bears South 09°46'30" East) through a central angle of 07°54'30" to a point of tangency; 13) North 88°08'00" East 304.15 feet to a point of curvature; 14) Easterly 355.47 feet along the arc of a 1292.00 foot radius curve to the right (center bears South 01°52'00" East) through a central angle of 15°45'49" to a point of tangency; 15) South 76°06'11" East 123.06 feet; 16) South 78°17'39" East 270.53 feet; 17) South 78°57'30" East 165.44 feet to a point of curvature; 18) Easterly 679.31 feet along the arc of a 1533.00 foot radius curve to the left (center bears North 11°02'30" East) through a central angle of 25°23'21" to a point of tangency; 19) North 75°39'09" East 501.71 feet to a point of curvature; 20) Easterly 178.81 feet along the arc of a 817.00 foot radius curve to the right (center bears South 14°20'51" East) through a central angle of 12°32'22" to a point of tangency; 21) North 88°11'31" East 464.63 feet to a point on the east line of said Section 10; Thence South 01°39'09" West 444.01 feet coincident with said section line; Thence North 83°10'42" West 405.41 feet; Thence South 67°17'03" West 1025.72 feet; Thence South 00°25'50" East 275.51 feet to a point south line of the Southeast Quarter of said Section 10; Thence South 89°30'09" West 206.76 feet coincident with said quarter section line; Thence North 00°46'44" East 278.13 feet; Thence South 60°16'34" West 1759.38 feet; Thence North 32°59'50" West 226.07 feet; Thence North 56°58'54" East 25.00 feet; Thence North 33°01'06" West 250.00 feet; Thence South 58°04'11" West 290.00 feet; Thence WEST 116.59 feet; Thence North 26°30'09" West 351.93 feet to a point on the south line of the Southwest Quarter of said Section 10; Thence South 89°30'09" West 51.86 feet coincident with said quarter section line; Thence North 15°48'20" West 239.17 feet; Thence North 52°06'42" West 328.32 feet; Thence South 77°12'12" West 666.58 feet; Thence South 05°00'23" West 129.88 feet; Thence South 66°53'36" West 424.41 feet to the point of beginning.

TOGETHER WITH THE FOLLOWING DESCRIBED TOPSOIL PARCEL (LEASE PROPERTY)

Recorded September 16, 2002 as Entry #093784 Book 511 Page 96

Attached to and made a part of that certain Surface Use Agreement dated effective the 30th day of August, 2002, by and between Plateau Mining Corporation and Sunnyside Cogeneration Associates, a Utah Joint Venture (General Partnership), among Sunnyside Holdings I, Inc. and Sunnyside II, L.P., covering the following described tract or parcel of land located in Section 10, Township 15 South, Range 8 East, SLB&M, being further described as follows, with a bearing of North 89°31'31" East between the Southwest section corner and the Southeast section corner of Section 10, used as a Basis of Bearing:

BEGINNING at a point 1995.27 feet North and 2610.11 feet East from the Southwest corner of Section 10, Township 15 South, Range 8 East, SLB&M.
Thence South 83°20'00" West 90.93 feet; Thence South 34°25'00" West 176.06 feet; Thence South 50°49'02" West 143.49 feet; Thence South 82°20'38" West 66.22 feet;
Thence North 41°53'26" West 137.83 feet; Thence North 08°47'21" West 145.84 feet; Thence North 01°18'00" West 88.97 feet; Thence North 15°01'15" West 437.29 feet;
Thence North 75°48'35" East 64.83 feet; Thence South 67°13'26" East 156.12 feet; Thence South 58°21'03" East 363.59 feet; Thence South 11°59'19" East 122.02 feet;
Thence South 28°13'04" East 80.88 feet; Thence South 13°38'17" East 78.59 feet more or less to the POINT OF BEGINNING.
Parcel Contains 5.97 acres

SUBJECT TO CONOCO-PHILLIPS EASEMENT:

A fifty foot (50.00') Right of Way lying twenty five feet (25.00') each side of the following described center line:

Commencing at the two inch (2") iron pipe monumentalizing the Southwest Corner of Section 10, Township 15 South, Range 8 East, Salt Lake Base and Meridian, thence North 00°22'24" West 417.33 feet coincident with the west line of said Section 10 to a point on the southerly right of way line of Carbon County Road Number 290; Thence the following thirteen (13) courses coincident with said southerly right of way (1) North 72°09'28" West 29.16 feet to a point of curvature; (2) Easterly 98.50 feet along the arc of a 242.00 foot radius curve to the right (center bears South 17°50'32" East) through a central angel of 23°19'19" to a point of tangency; (3) South 84°31'13" East 55.78 feet to a point of curvature; (4) Easterly 116.91 feet along the arc of a 308.00 foot radius curve to the left (center bears North 05°28'47" East) through a central angle of 21°44'56" to a point of tangency; (5) North 73°43'51" East 89.03 feet to a point of curvature; (6) Northeasterly 93.90 feet along the arc of a 183.00 foot radius curve to the left (center bears North 16°16'09" West) through a central angle of 29°23'57" to a point of tangency; (7) North 44°19'54" East 140.82 feet to a point of curvature; (8) Northeasterly 74.80 feet along the arc of a 167.00 foot radius curve to the right (center bears South 45°40'06" East) through a central angle of 25°39'50" to a point of tangency; (9) North 69°59'44" East 163.00 to a point of curvature; (10) Northeasterly 38.58 feet along the arc of a 217.00 foot radius curve to the right (center bears South 20°00'16" East) through a central angle of 10°11'14" to a point of tangency; (11) North 80°10'58" East 142.77 feet to a point of curvature; (12) Northeasterly 150.83 feet along the arc of a 283.00 foot radius curve to the left (center bears North 09°49'02" West) through a central angle of 30°32'13" to a point of tangency; (13) North 49°38'44" East 6.83 feet to the TRUE POINT OF BEGINNING;
Thence South 14°58'31" West 196.85 feet to a point of curvature; Thence southerly 258.97 feet along the arc of a 180.00 foot radius curve to the left (center bears South 75°01'29" East) through a central angle of 82°25'55" to a point of tangency; Thence South 67°27'24" East 116.56 feet to a point of curvature; Thence southerly 112.44 feet along the arc of a 125.00 foot radius curve to the right (center bears South 22°32'36" West) through a central angle of 51°32'18" to a point of tangency; Thence South 15°55'07" East 283.63 feet to grantors south boundary and the point of terminus.

Total Subject Parcels (less the Carbon County parcel): 98.83 Acres

SUBJECT PARCEL

LINE TABLE

LINE	LENGTH	BEARING
L1	94.84	N80°13'30"E
L2	108.13	N83°52'31"E
L3	134.59	N79°12'12"E
L4	79.52	N49°38'44"E
L5	142.77	N80°10'58"E
L6	163.00	N69°59'44"E
L7	89.03	N73°43'51"E
L8	55.78	S84°31'13"E
L9	29.16	N72°09'28"E

SUBJECT PARCEL

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C1	38.58	217.00	10°11'14"
C2	74.80	167.00	25°39'50"
C3	93.90	183.00	29°23'57"
C4	116.91	308.00	21°44'56"
C5	98.50	242.00	23°19'19"

PIONEER ROAD

LINE TABLE

LINE	LENGTH	BEARING
L11	140.54	N84°41'22"W
L12	78.04	N39°27'22"W
L13	55.78	N16°45'22"W

Narrative:

Twin Peaks Engineering was retained by Sunnyside Cogeneration Associates to perform a Boundary Survey of their Mining Permit Boundaries at the Star Point Mine, Carbon County, Utah.

BLM LEASE LANDS

Section 15, Township 15 South, Range 8 East, Salt Lake Base and Meridian

N½ NW¼ NW¼ NE¼-5 ACRES — NE¼ NE¼ NW¼-10 ACRES
SW¼ NW¼ NW¼ NE¼-2.5 ACRES — NW¼ NE¼ NW¼-10 ACRES
N½ NW¼ SW¼ NE¼ NW¼-1.25 ACRES — N½ NE¼ NW¼ NW¼-5 ACRES
N½ NE¼ SW¼ NE¼ NW¼-1.25 ACRES — SE¼ NE¼ NW¼ NW¼-2.5 ACRES
N½ NW¼ SE¼ NE¼ NW¼-1.25 ACRES — N½ NE¼ SE¼ NE¼ NW¼-1.25 ACRES
Total BLM Parcel Contains: 40 Acres

PIONEER ACCESS ROAD EASEMENT (AS SURVEYED)

Attached to and made a part of that certain Surface Use Agreement dated effective the 30th day of August, 2002, by and between Plateau Mining Corporation and Sunnyside Cogeneration Associates, a Utah Joint Venture (General Partnership), among Sunnyside Holdings I, Inc. and Sunnyside II, L.P., covering the following described centerline of an existing fifty foot (50') wide strip of land for the construction of a pioneer road, being twenty-five feet (25') on either side of the centerline thereof, located in Section 10, Township 15 South, Range 8 East, SLB&M, with a bearing of North 89°30'09" East between the Southwest section corner and the Southeast corner of Section 10 used as a Basis of Bearing:
Beginning at a point 1865.99 feet North and 2794.15 feet East from the Southwest corner of Section 10, Township 15 South, Range 8 East, SLB&M.
Thence North 84°41'22" West 140.54 feet; Thence North 39°27'22" West 78.04 feet;
Thence North 16°45'22" West 55.78 feet
Parcel contains: 0.31 Acres

PIONEER ACCESS ROAD EASEMENT

Recorded September 16, 2002 as Entry #093784 Book 511 Page 96

Attached to and made a part of that certain Surface Use Agreement dated effective the 30th day of August, 2002, by and between Plateau Mining Corporation and Sunnyside Cogeneration Associates, a Utah Joint Venture (General Partnership), among Sunnyside Holdings I, Inc. and Sunnyside II, L.P., covering the following described centerline of an existing fifty foot (50') wide strip of land for the construction of a pioneer road, being twenty-five feet (25') on either side of the centerline thereof, located in Section 10, Township 15 South, Range 8 East, SLB&M, with a bearing of North 89°31'31" East between the Southwest section corner and the Southeast corner of Section 10 used as a Basis of Bearing:
Beginning at a point 1865.99 feet North and 2794.15 feet East from the Southwest corner of Section 10, Township 15 South, Range 8 East, SLB&M.
Thence North 84°40'00" West 140.54 feet; Thence North 39°26'00" West 78.04 feet; Thence North 16°44'00" West 55.78 feet
Parcel contains: 0.31 Acres more or less

CARBON COUNTY PARCEL

Recorded September 10, 2002 as Entry Number 93650, Book 510, Page 446

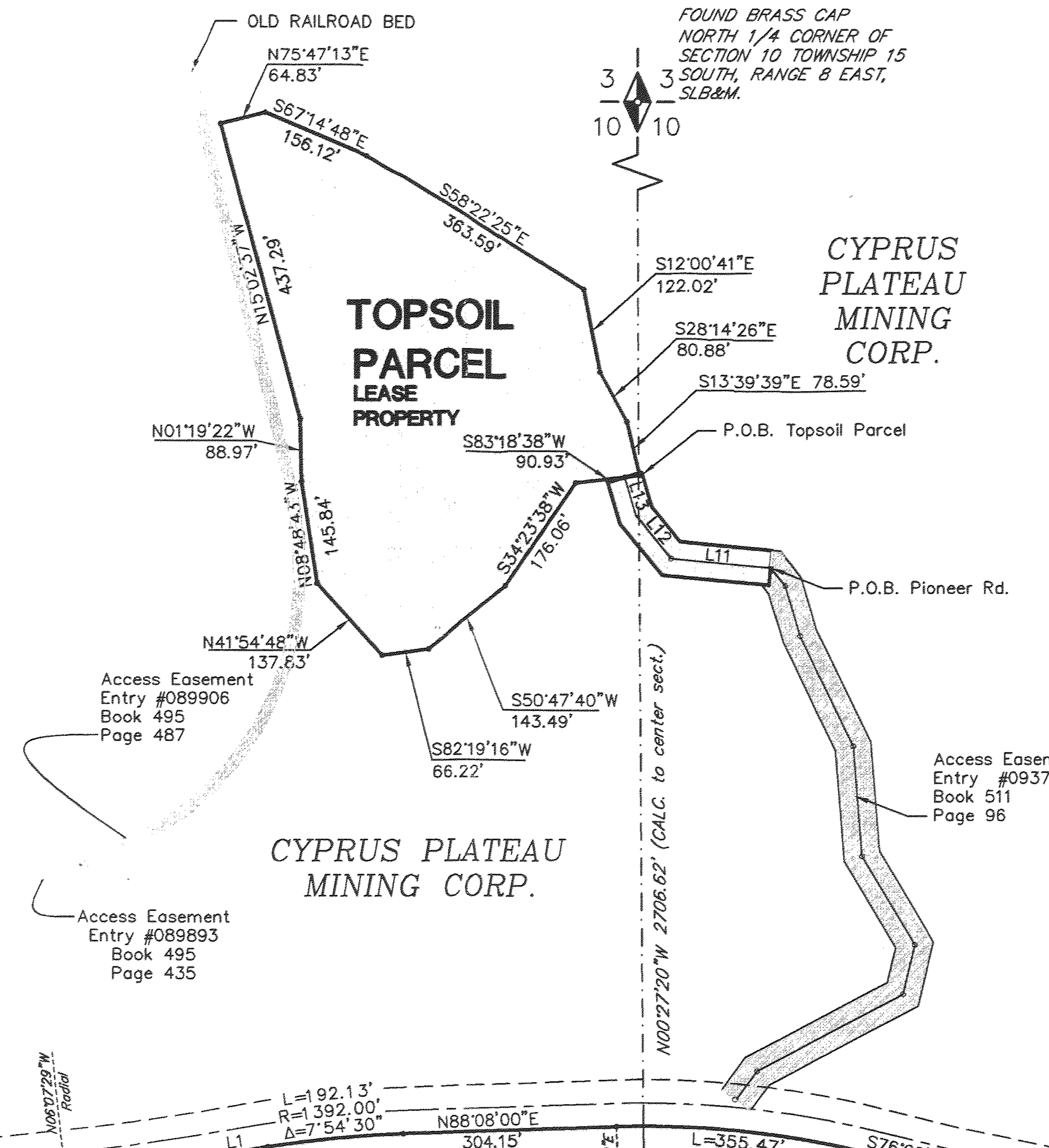
A parcel of land situate in the South Half of the South Half of Section 10, Township 15 South, Range 8 East, Salt Lake Base and Meridian, Carbon County, Utah, lying South of County Road 290. Comprising 0.54 acres ± out of that certain parcel of land transferred to Sunnyside Cogeneration Associates by that certain Warranty Deed recorded as Entry Number 089890, in Book 495, at Pages 409 thru 430 of the Carbon County Records. Basis of Bearing for subject parcel being North 89°30'09" East 5246.46 feet (measured) along the South line of the South Half of said Section 10. Subject parcel being more particularly described as follows:

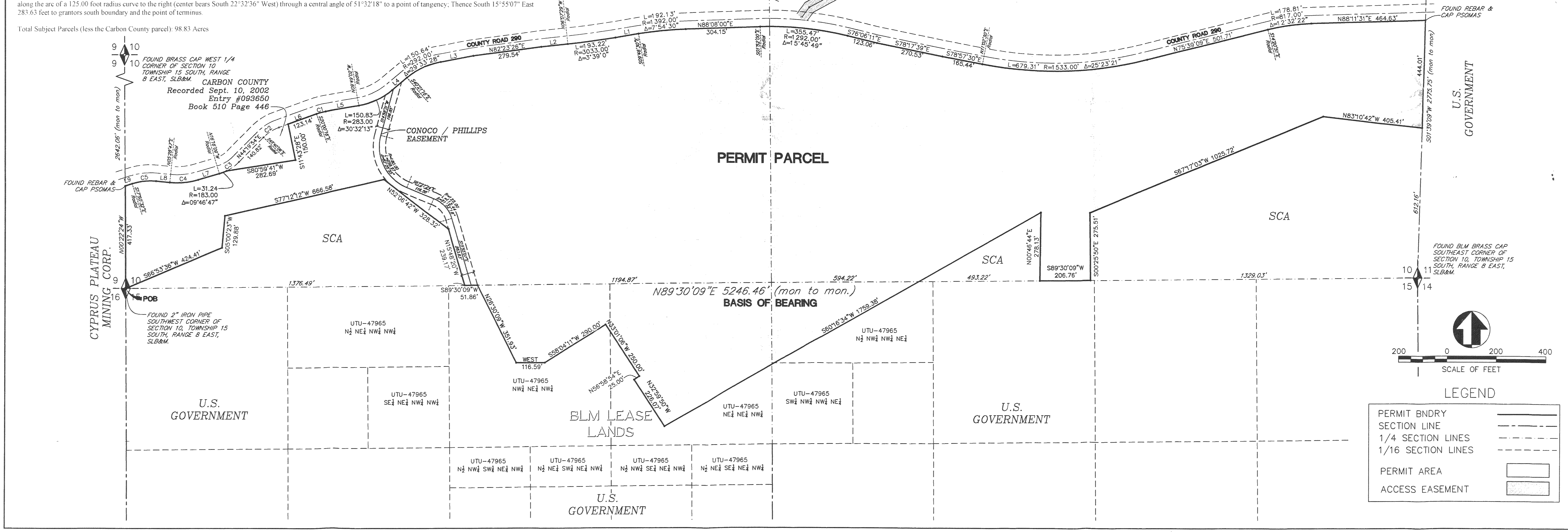
Beginning at a point on the South Right-of-way line of County Road 290 said point being located North 89°30'09" East 412.22 feet coincident with the South line of said Section 10 and North 00°29'51" West 475.03 feet from said 2 inch iron pipe monumentalizing the Southwest corner of said Section 10; Thence North 80°59'41" East 282.69 feet; Thence North 11°43'28" West 150.00 feet to a point on said Right-of-way line thence coincident with the said right-of-way the following 4 courses (1) South 69°59'44" West 39.86 feet to a point of curvature; (2) Southwesterly 74.80 feet along the arc of a 167.00 foot radius curve to the left (center bears South 20°00'16" East) through a central angle of 25°39'50" to a point of tangency; (3) South 44°19'54" West 140.82 feet to a point of curvature; (4) Southwesterly 62.66 feet along the arc of a 183.00 foot radius curve to the right (center bears North 45°40'06" West) through a central angle of 19°37'10" to the point of beginning.

TOPSOIL PARCEL (LEASE PROPERTY)

Recorded September 16, 2002 as Entry #093784 Book 511 Page 96

Attached to and made a part of that certain Surface Use Agreement dated effective the 30th day of August, 2002, by and between Plateau Mining Corporation and Sunnyside Cogeneration Associates, a Utah Joint Venture (General Partnership), among Sunnyside Holdings I, Inc. and Sunnyside II, L.P., covering the following described tract or parcel of land located in Section 10, Township 15 South, Range 8 East, SLB&M, being further described as follows, with a bearing of North 89°31'31" East between the Southwest section corner and the Southeast section corner of Section 10, used as a Basis of Bearing:
BEGINNING at a point 1995.27 feet North and 2610.11 feet East from the Southwest corner of Section 10, Township 15 South, Range 8 East, SLB&M.
Thence South 83°20'00" West 90.93 feet; Thence South 34°25'00" West 176.06 feet;
Thence South 50°49'02" West 143.49 feet; Thence South 82°20'38" West 66.22 feet;
Thence North 41°53'26" West 137.83 feet; Thence North 08°47'21" West 145.84 feet;
Thence North 01°18'00" West 88.97 feet; Thence North 15°01'15" West 437.29 feet;
Thence North 75°48'35" East 64.83 feet; Thence South 67°13'26" East 156.12 feet;
Thence South 58°21'03" East 363.59 feet; Thence South 11°59'19" East 122.02 feet;
Thence South 28°13'04" East 80.88 feet; Thence South 13°38'17" East 78.59 feet more or less to the POINT OF BEGINNING
Parcel Contains: 5.97 Acres





TWIN PEAKS
Engineering & Land Surveying
1880 NORTH 800 EAST LEHI, UTAH 84043
(801) 450-3511, (801) 439-0700 FAX

SCA / STAR POINT WASTE FUEL
PERMIT BOUNDARY SURVEY

DESIGNED	SSC
DRAFTED	DEH
CHECKED	SSC
DATE:	02-06-09
PLOT DATE:	
SCALE	1" = 200'
PROJECT NUMBER	8SUN010600
SHEET	111.100a

PROFESSIONAL LAND SURVEYOR LICENSED No. 356548 DAVID E. HAWKES STATE OF UTAH

RECEIVED
AUG 11 2009
DIV. OF OIL, GAS & MINING

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No 0011 Date 07102009
In C/0070042 2009, Surveying
For additional information