

LEGEND

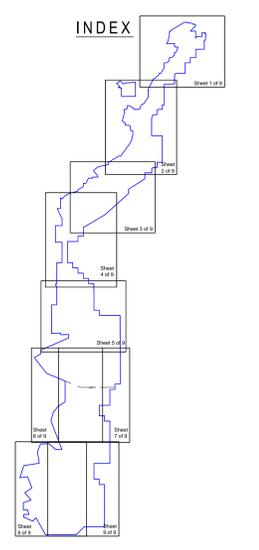
- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- PERMIT/LEASE CORNERS
- PERMIT BOUNDARY

MINERALS LEASE AREAS :

	ORIGINAL LEASE	24,210.96
	AMENDMENT 2	512.20
	AMENDMENT 3	6,554.05
	AMENDMENT 4A	1,340.07
		32,617.28

SURFACE LEASE AREAS :

	AMENDMENT 4-EQ	545.32
	AREA-III ADDITION	3.11
	MINE PLANT LEASE (NOT SURVEYED)	223.21
		771.64
		TOTAL LEASE ACREAGE 33,388.92



"THIS IS NOT A SURVEY FOR USE BY A PROPERTY OWNER FOR ANY PURPOSE"



14-A	5/29/14	MPO	Updated Title Block	RV	CXA
12-A	2/29/12	MPO	Prepared for submittal to OSM		CXA
REV	DATE	BY	DESCRIPTION	APP'D	DATE

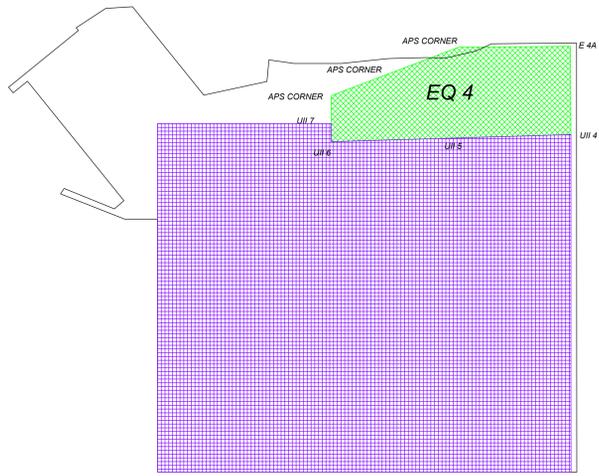
Notes:
 1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit NM-0003F) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
 2) This exhibit is for display purposes only and does not represent a survey of the Navajo Transitional Energy Company lease boundaries.
 3) For needs and bounds description of the Pinabete Permit Area and Navajo Transitional Energy Company Lease, see the Pinabete permit application package Appendices 2.A and 6.A.

EXHIBIT 6.5-1

NTEC
 Navajo Transitional Energy Company, LLC
 Navajo Mine

PINABETE PERMIT
 NAVAJO TRANSITIONAL ENERGY COMPANY
 LEASE BOUNDARY
 (Sheet 1 of 9)

PREPARED BY MPO DRAWN BY P/JF SCALE: 1" = 500'
 APPROVED BY CXK DATE 12/31/10



PARCEL 8

PARCEL 9

PARCEL 10

PARCEL 11

PARCEL 12

PARCEL 13

EQ 21

EQ 20

EQ 19

EQ 7

EQ 8

EQ 9

EQ 18

BLOCK A

LEGEND

- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- PERMIT LEASE CORNERS
- PERMIT BOUNDARY

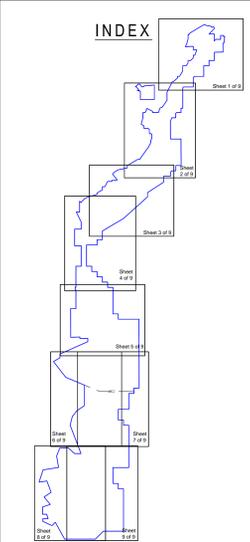
MINERALS LEASE AREAS :

Original Lease	24,210.96
Amendment 2	512.20
Amendment 3	6,554.05
Amendment 4A	1,340.07
Total	32,617.28

SURFACE LEASE AREAS :

Amendment 4-EQ	545.32
Area-III Addition	3.11
Mine Plant Lease (Not Surveyed)	223.21
Total	771.64

TOTAL LEASE ACREAGE 33,388.92



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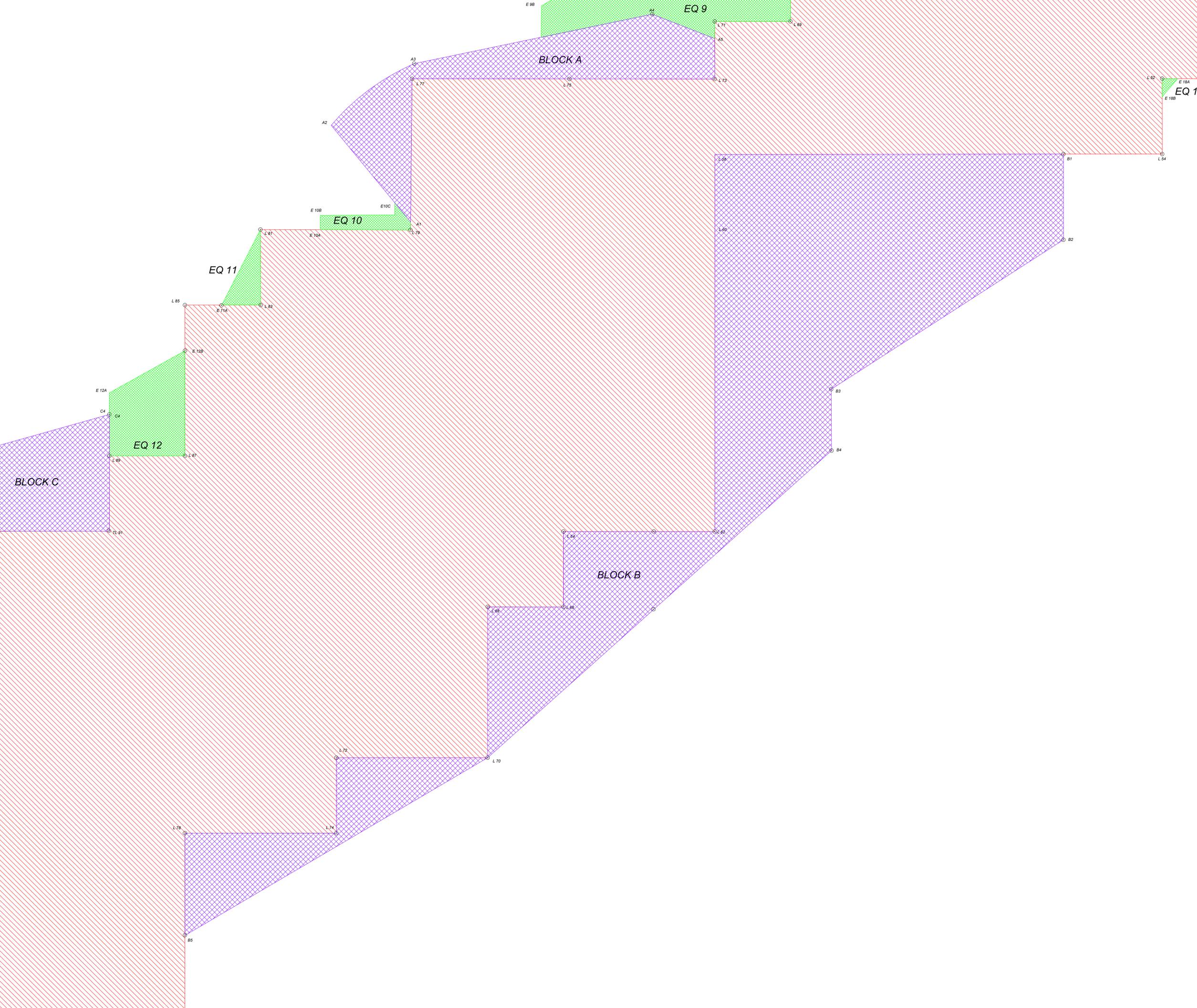
14.A	22914	MPO	Updated Title Block	RY	CKA
15.A	22912	MPO	Prepared for submit to OSM	RY	CKA

EXHIBIT 6.5-1

NTEC
Navajo Transitional Energy Company, LLC
Navajo Mine

PINABETE PERMIT
NAVAJO TRANSITIONAL ENERGY COMPANY
LEASE BOUNDARY
(Sheet 2 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



LEGEND

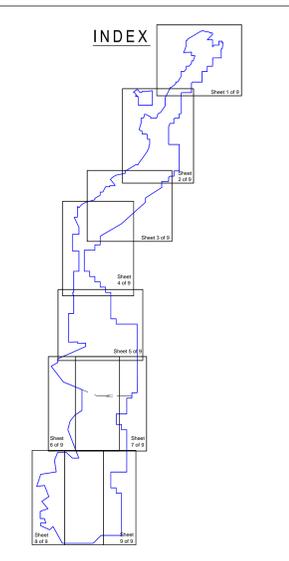
- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- L.34 E.20A EQ 20 PERMIT/LEASE CORNERS
- E.20B EQ 20 PERMIT/LEASE CORNERS
- PERMIT BOUNDARY

MINERALS LEASE AREAS :

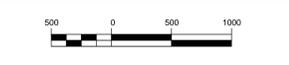
	ORIGINAL LEASE	24,210.96
	AMENDMENT 2	512.20
	AMENDMENT 3	6,554.05
	AMENDMENT 4A	1,340.07
		32,617.28

SURFACE LEASE AREAS :

	AMENDMENT 4-EQ	545.32
	AREA III ADDITION	3.11
	MINE PLANT LEASE (NOT SURVEYED)	223.21
		771.64
	TOTAL LEASE ACREAGE	33,388.92



"THIS IS NOT A SURVEY FOR USE BY A PROPERTY OWNER FOR ANY PURPOSE"



14.A	5/29/14	MPO	Updated Title Block	RV	CKA
12.A	2/28/12	MPO	Prepared for submittal to OSM	CKA	
REV	DATE	BY	DESCRIPTION	APP'D	DATE

Notes:

- 1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit MA-00037) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
- 2) This exhibit is for display purposes only and does not represent a survey of the Navajo Transitional Energy Company lease boundaries.
- 3) For means and bounds description of the Pinabete Permit Area and Navajo Transitional Energy Company Leases, see Pinabete permit application package Appendices 2.A and 6.A.

EXHIBIT 6.5-1

NTEC

Navajo Transitional Energy Company, LLC

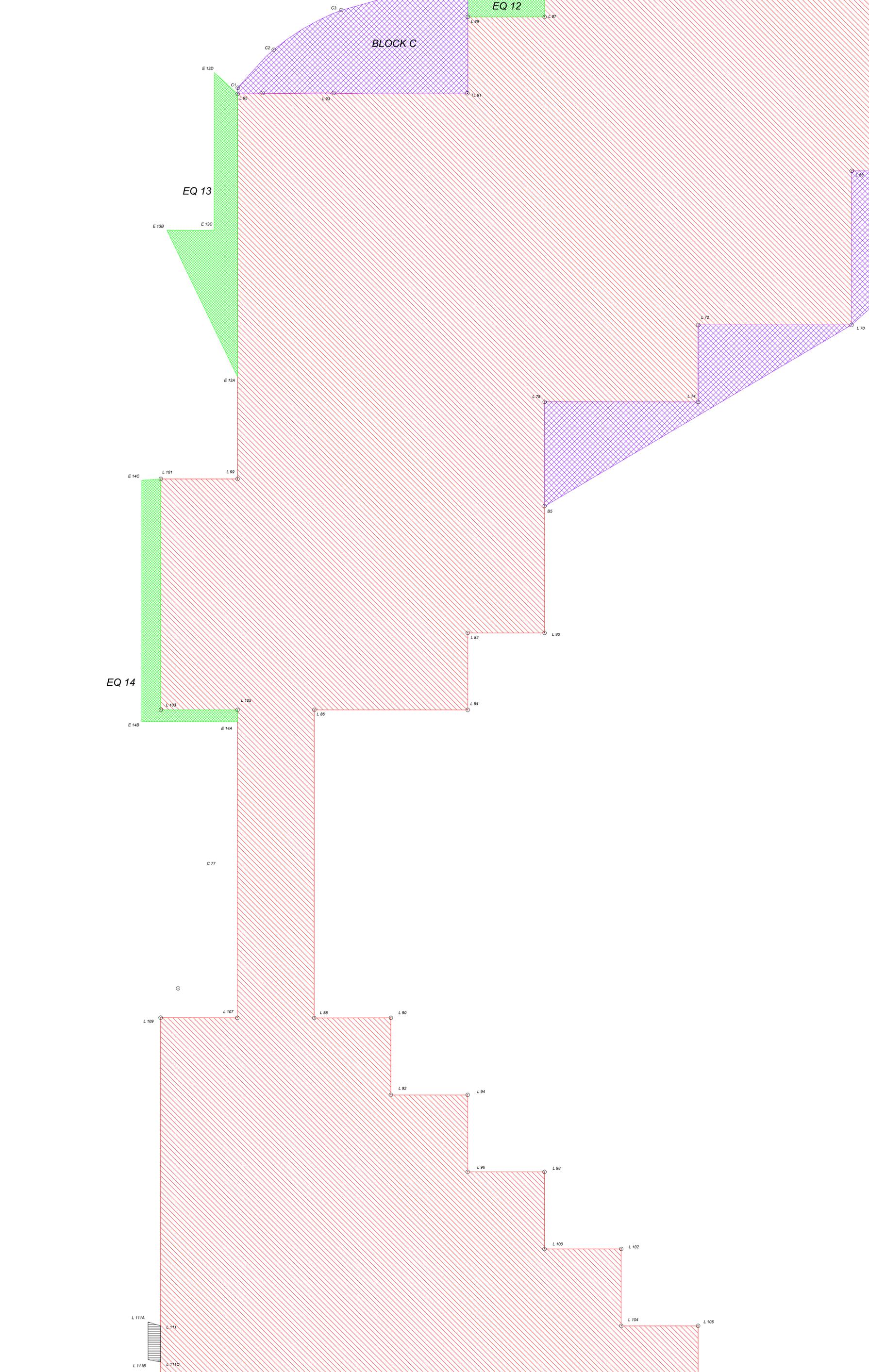
Navajo Mine

PINABETE PERMIT

NAVAJO TRANSITIONAL ENERGY COMPANY LEASE BOUNDARY

(Sheet 3 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



LEGEND

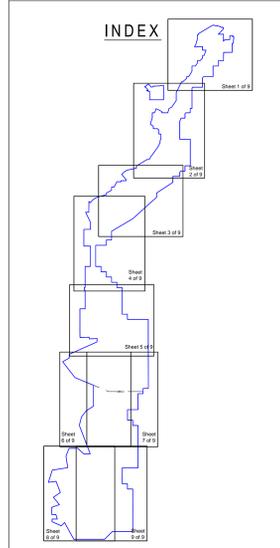
- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- NAVAJO MINE MONUMENTS
- PERMITLEASE CORNERS
- PERMIT BOUNDARY

MINERALS LEASE AREAS :

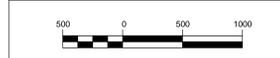
Original Lease	24,210.96
AMENDMENT 2	512.20
AMENDMENT 3	6,554.05
AMENDMENT 4A	1,340.07
TOTAL	32,617.28

SURFACE LEASE AREAS :

AMENDMENT 4 EQ	545.32
AREA-III ADDITION	3.11
MINE PLANT LEASE (NOT SURVEYED)	223.21
TOTAL LEASE ACREAGE	33,388.92



"THIS IS NOT A SURVEY FOR USE BY A PROPERTY OWNER FOR ANY PURPOSE"



14A	5/29/14	MPO	Updated Title Block	RV	CKA
13A	2/29/12	MPO	Prepared for submit to OSM	RV	CKA

NO.	DATE	BY	REVISION/DESCRIPTION	APP'D	DATE
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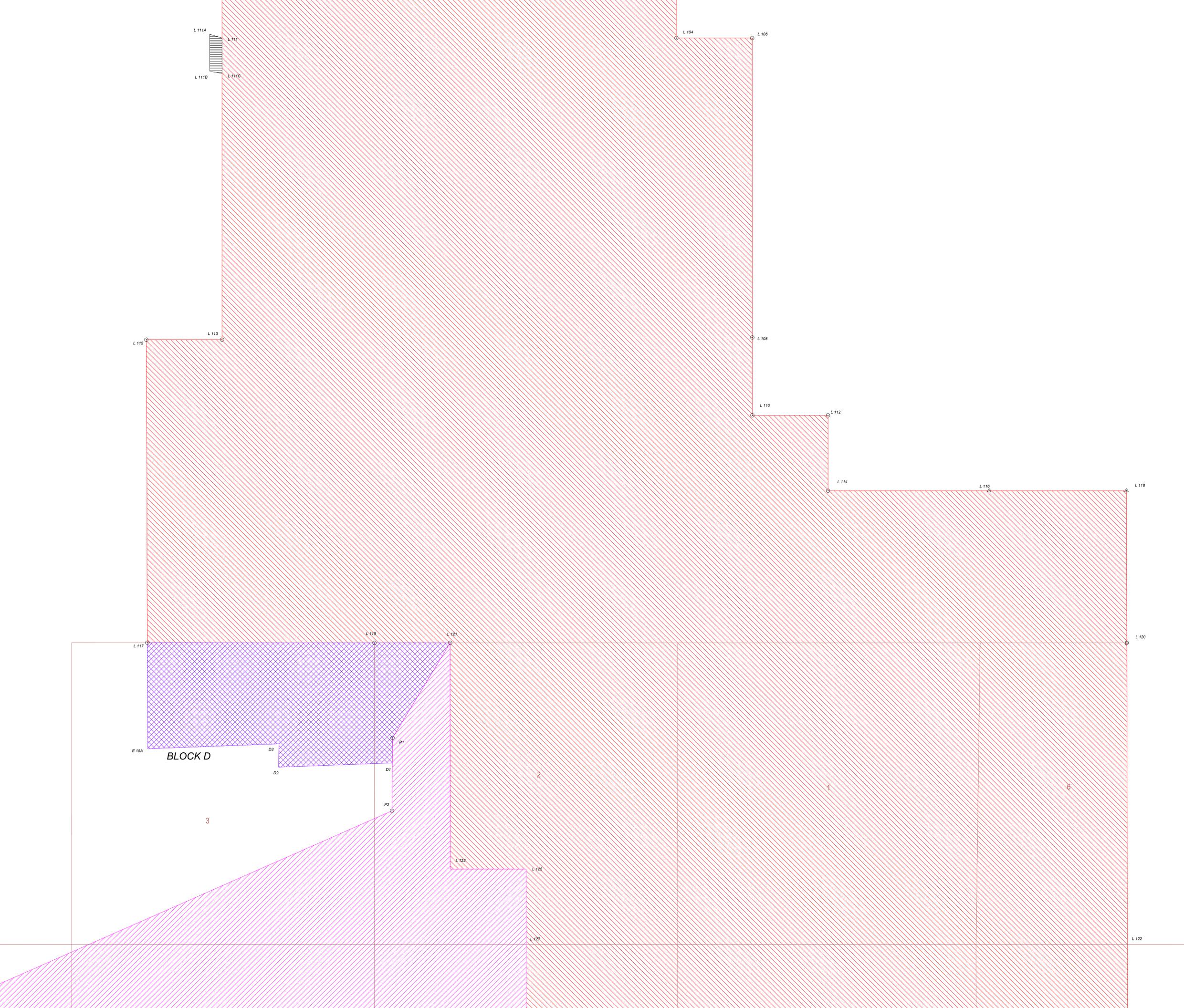
Notes:
 1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit NM-0003F) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
 2) This exhibit is for display purposes only and does not represent a survey of the Navajo Transitional Energy Company lease boundaries.
 3) For meets and bounds description of the Pinabete Permit Area and Navajo Transitional Energy Company Lease, see the Pinabete Permit application package Appendices 2.A and 6.A.

EXHIBIT 6.5-1

NTEC
 Navajo Transitional Energy Company, LLC
 Navajo Mine

PINABETE PERMIT
NAVAJO TRANSITIONAL ENERGY COMPANY
LEASE BOUNDARY
 (Sheet 4 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	1/23/10		



LEGEND

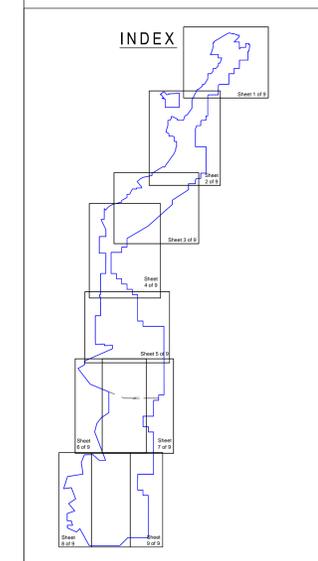
- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- EQ 20 PERMITLEASE CORNERS
- PERMITLEASE BOUNDARY

MINERALS LEASE AREAS :

[Red diagonal hatching]	ORIGINAL LEASE	24,210.96
[Vertical hatching]	AMENDMENT 2	512.20
[Pink diagonal hatching]	AMENDMENT 3	6,554.05
[Orange diagonal hatching]	AMENDMENT 4A	1,340.07
		32,617.28

SURFACE LEASE AREAS :

[Green grid hatching]	AMENDMENT 4-EQ	545.32
[Grey horizontal hatching]	AREA-III ADDITION	3.11
[Purple grid hatching]	MINE PLANT LEASE (NOT SURVEYED)	223.21
		771.64
	TOTAL LEASE ACREAGE	33,388.92



"THIS IS NOT A SURVEY FOR USE BY A PROPERTY OWNER FOR ANY PURPOSE"



NO.	DATE	BY	DESCRIPTION	SCALE	DATE
14-A	5/29/14	MPO	Updated Title Block	RV	CKA
12-A	2/29/12	MPO	Prepared for submittal to OSM	CKA	

Notes:

- 1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit MIA-000207) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
- 2) This exhibit is for display purposes only and does not represent a survey of the Navajo Transitional Energy Company lease boundaries.
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EXHIBIT 6.5-1

NTEC

Navajo Transitional Energy Company, LLC

Navajo Mine

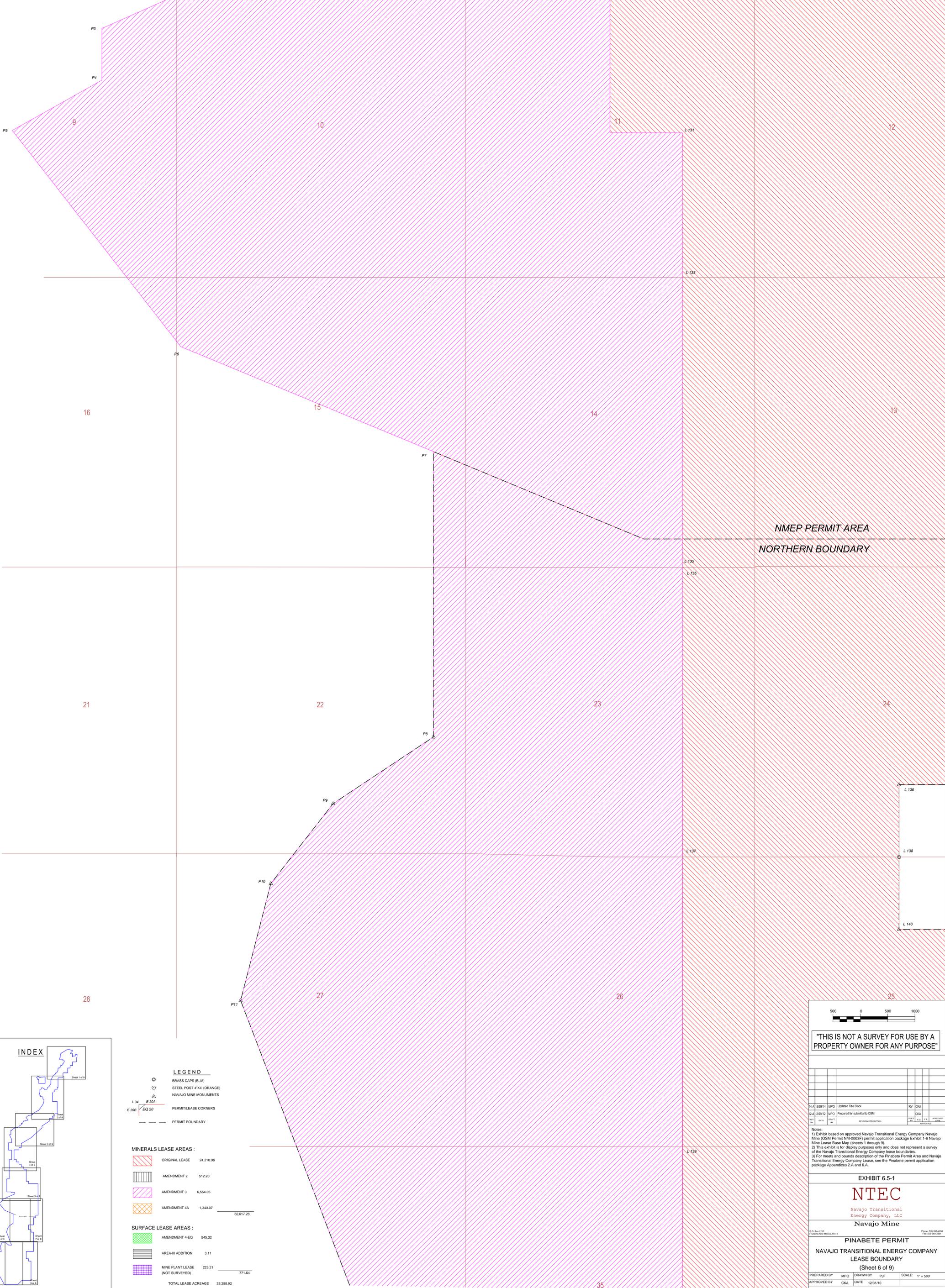
P.O. Box 1772, Tuba City, AZ 86044 Phone: 908-996-4200
 Federal New Resources LLC Fax: 908-996-1201

PINABETE PERMIT

NAVAJO TRANSITIONAL ENERGY COMPANY LEASE BOUNDARY

(Sheet 5 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



NMEP PERMIT AREA
NORTHERN BOUNDARY



"THIS IS NOT A SURVEY FOR USE BY A
PROPERTY OWNER FOR ANY PURPOSE"

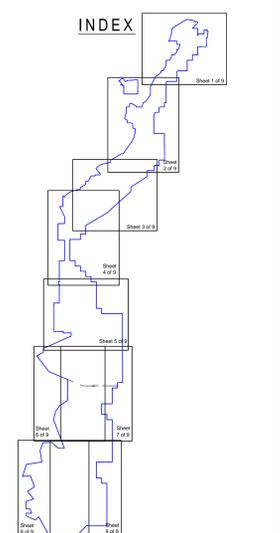
NO.	DATE	BY	REVISION/DESCRIPTION	APP'D
1	12/29/10	MPD	Updated Title Block	CKA
2	12/29/10	MPD	Prepared for submittal to OSM	CKA

Notes:
1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit NM-0003F) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
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EXHIBIT 6.5-1
NTEC
Navajo Transitional Energy Company, LLC
Navajo Mine

PINABETE PERMIT
NAVAJO TRANSITIONAL ENERGY COMPANY
LEASE BOUNDARY
(Sheet 6 of 9)

PREPARED BY	MPD	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



LEGEND

- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- PERMIT/LEASE CORNERS
- - - PERMIT BOUNDARY

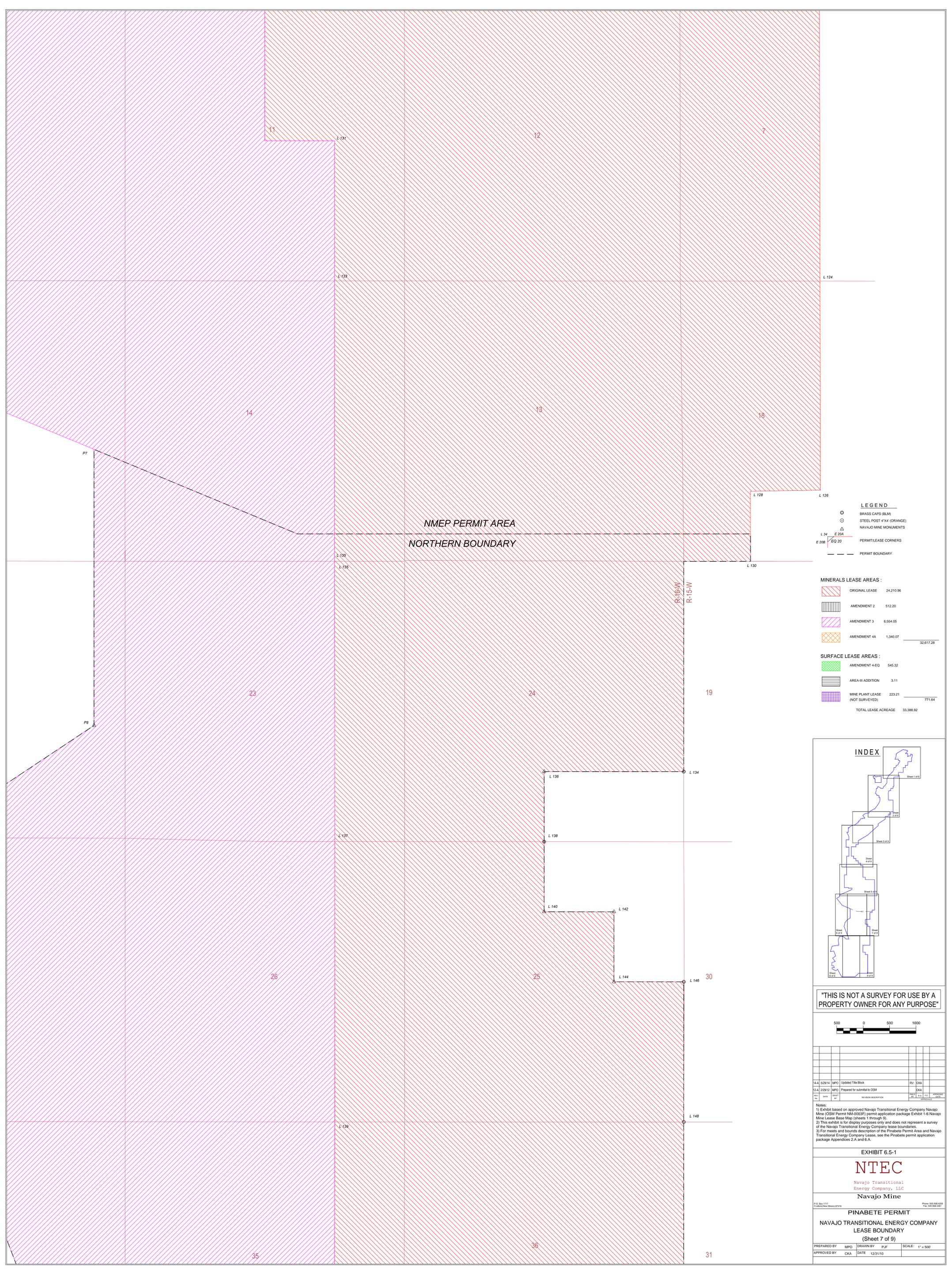
MINERALS LEASE AREAS:

ORIGINAL LEASE	24,210.06
AMENDMENT 2	512.20
AMENDMENT 3	6,554.05
AMENDMENT 4A	1,340.07
TOTAL	32,617.28

SURFACE LEASE AREAS:

AMENDMENT 4-EQ	545.32
AREA III ADDITION	3.11
MINE PLANT LEASE (NOT SURVEYED)	223.21
TOTAL	771.64

TOTAL LEASE ACREAGE 33,388.92



NMEP PERMIT AREA
NORTHERN BOUNDARY

LEGEND

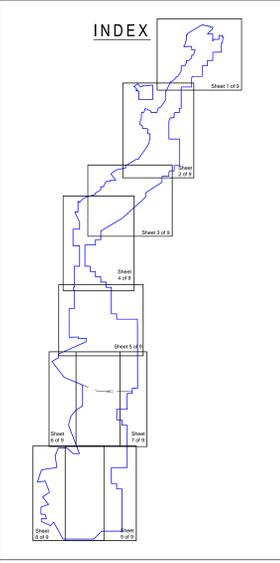
- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- PERMITLEASE CORNERS
- PERMIT BOUNDARY

MINERALS LEASE AREAS :

ORIGINAL LEASE	24,210.96
AMENDMENT 2	512.20
AMENDMENT 3	6,554.05
AMENDMENT 4A	1,340.07
TOTAL	32,617.28

SURFACE LEASE AREAS :

AMENDMENT 4-EQ	545.32
AREA-III ADDITION	3.11
MINE PLANT LEASE (NOT SURVEYED)	223.21
TOTAL LEASE ACREAGE	33,388.92



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14.A	5/25/14	MPO	Updated Title Block	RY	CKA
14.A	2/25/12	MPO	Prepared for submittal to OSM	CKA	CKA

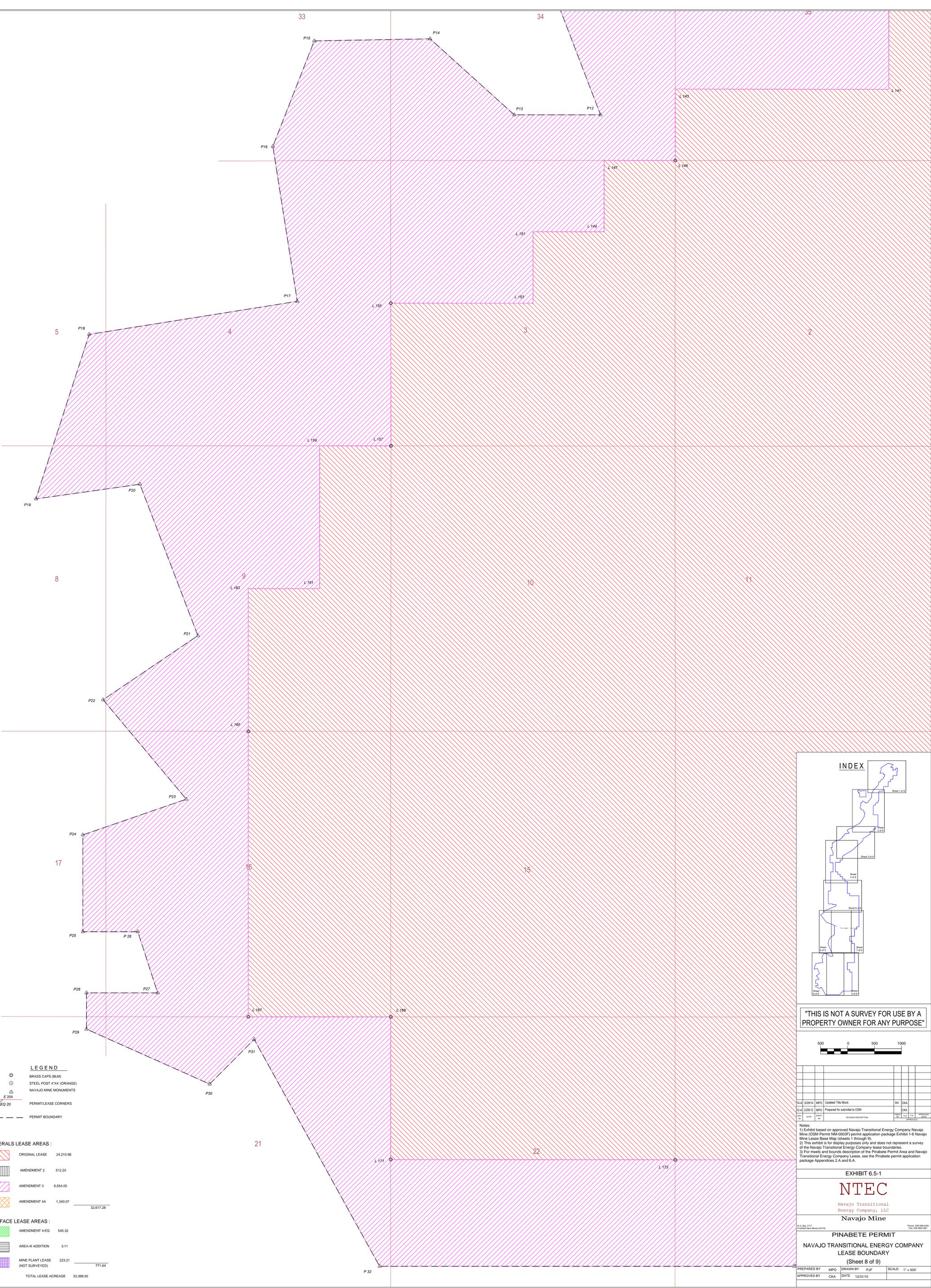
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EXHIBIT 6.5-1

NTEC
 Navajo Transitional Energy Company, LLC
 Navajo Mine

PINABETE PERMIT
NAVAJO TRANSITIONAL ENERGY COMPANY
LEASE BOUNDARY
 (Sheet 7 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



LEGEND

- BRASS CAPS (BLM)
- STEEL POST 4"x4" (ORANGE)
- △ NAVAJO MINE MONUMENTS
- PERMIT/LEASE CORNERS
- PERMIT BOUNDARY

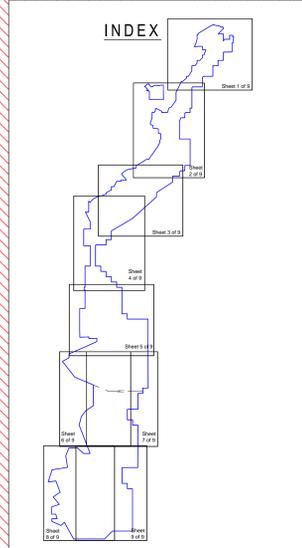
MINERALS LEASE AREAS :

	ORIGINAL LEASE	24,210.96
	AMENDMENT 2	512.20
	AMENDMENT 3	6,554.05
	AMENDMENT 4A	1,340.07
		32,617.28

SURFACE LEASE AREAS :

	AMENDMENT 4-EQ	545.32
	AREA-III ADDITION	3.11
	MINE PLANT LEASE (NOT SURVEYED)	223.21
		771.64

TOTAL LEASE ACREAGE 33,388.92



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DATE	BY	REVISION/DESCRIPTION	BY	CHK
02.01.14	MPO	Updated Title Block	RY	CKA
03.01.12	MPO	Prepared for submit to OSM	CKA	CKA
01.01.10	CKA	REVISION/DESCRIPTION	RY	CKA

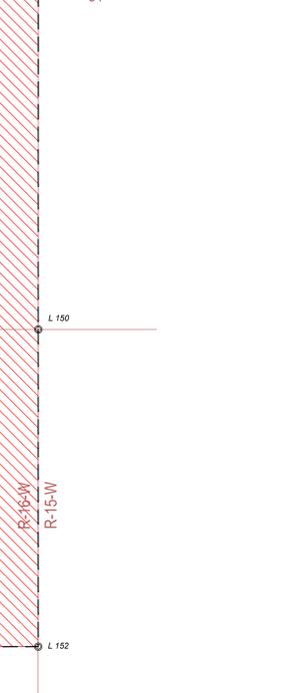
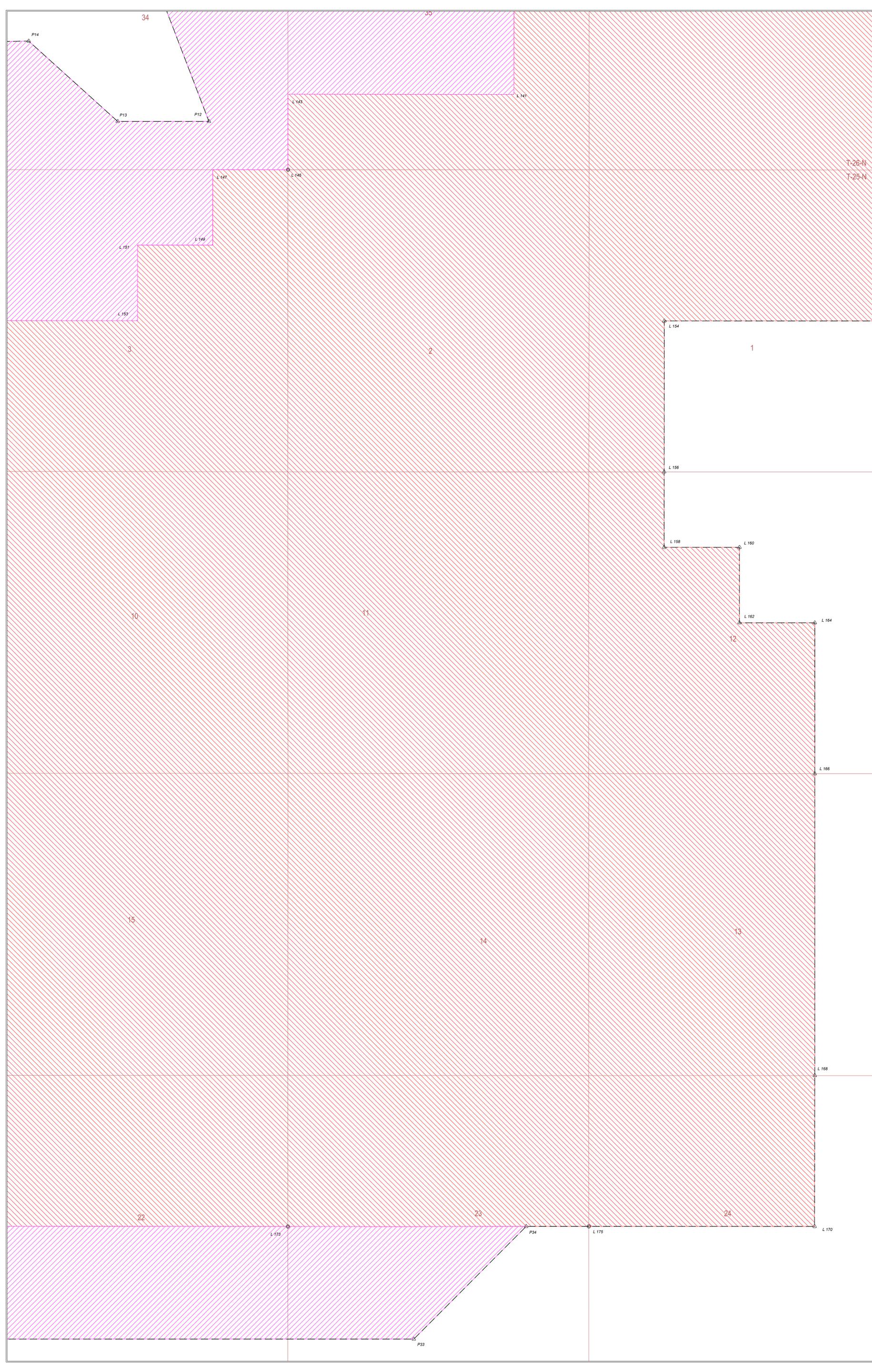
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EXHIBIT 6.5-1

NTEC
 Navajo Transitional Energy Company, LLC
 Navajo Mine

PINABETE PERMIT
 NAVAJO TRANSITIONAL ENERGY COMPANY
 LEASE BOUNDARY
 (Sheet 8 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		



LEGEND

- BRASS CAPS (BLM)
- STEEL POST #4x4 (ORANGE)
- NAVAJO MINE MONUMENTS
- △ PERMIT LEASE CORNERS
- PERMIT BOUNDARY

MINERALS LEASE AREAS:

Original Lease	24,210.96
AMENDMENT 2	512.20
AMENDMENT 3	6,554.05
AMENDMENT 4A	1,340.07
TOTAL	32,617.28

SURFACE LEASE AREAS:

AMENDMENT 4-EQ	545.32
AREA-III ADDITION	3.11
MINE PLANT LEASE (NOT SURVEYED)	223.21
TOTAL	771.64

TOTAL LEASE ACREAGE: 33,388.92

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500 0 500 1000

14.A. 22514	MPO	Updated Title Block	RY	CKA
14.A. 22512	MPO	Prepared for submittal to OSM	CKA	CKA

Notes:

- 1) Exhibit based on approved Navajo Transitional Energy Company Navajo Mine (OSM Permit NM-0003F) permit application package Exhibit 1-6 Navajo Mine Lease Base Map (sheets 1 through 9).
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EXHIBIT 6.5-1

NTEC
Navajo Transitional Energy Company, LLC
Navajo Mine

P.O. Box 1017
Pinedale, New Mexico 87015 Phone: 505.296.0227
Fax: 505.296.0221

PINABETE PERMIT
NAVAJO TRANSITIONAL ENERGY COMPANY
LEASE BOUNDARY
(Sheet 9 of 9)

PREPARED BY	MPO	DRAWN BY	PJF	SCALE:	1" = 500'
APPROVED BY	CKA	DATE	12/31/10		