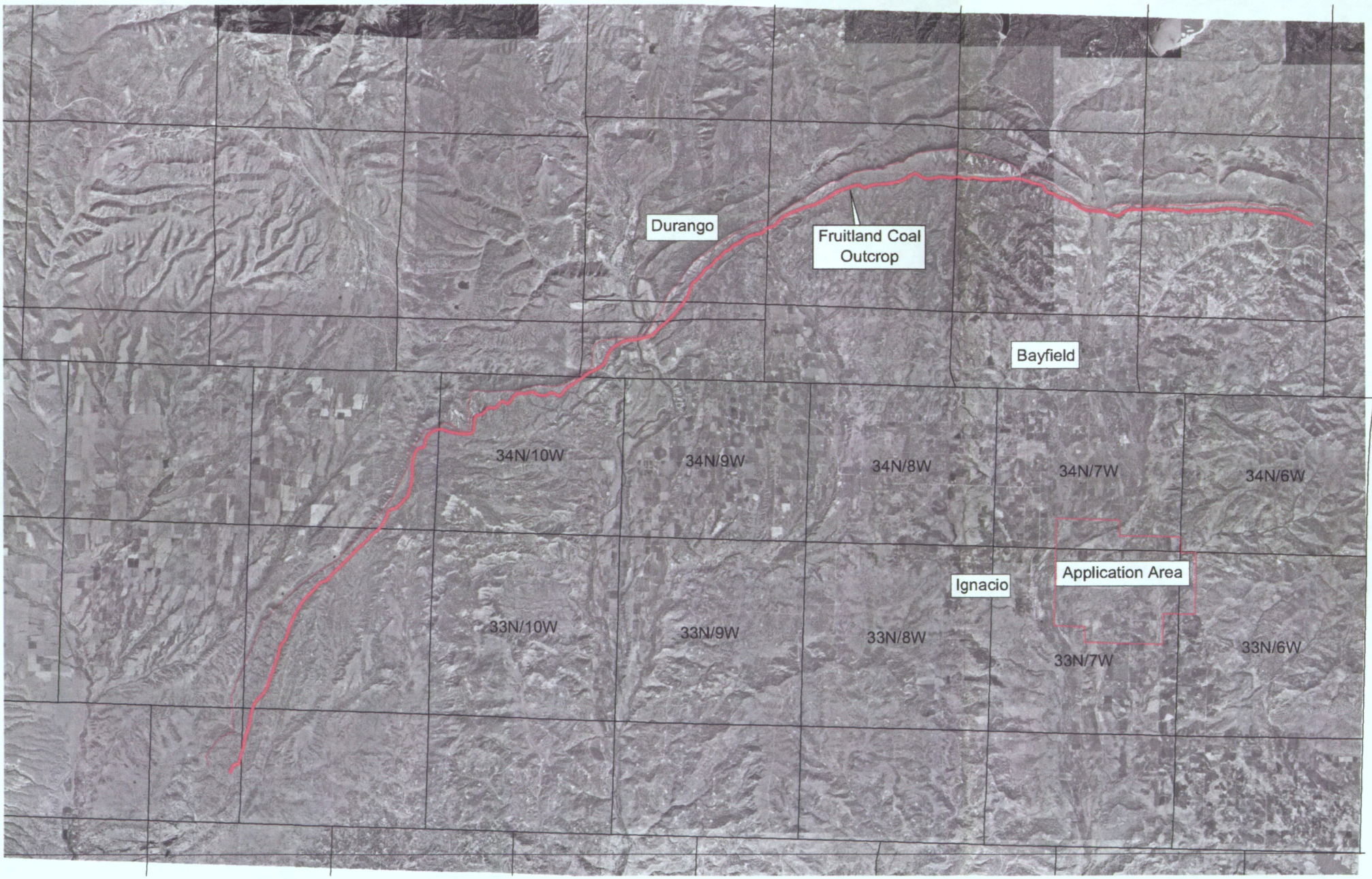


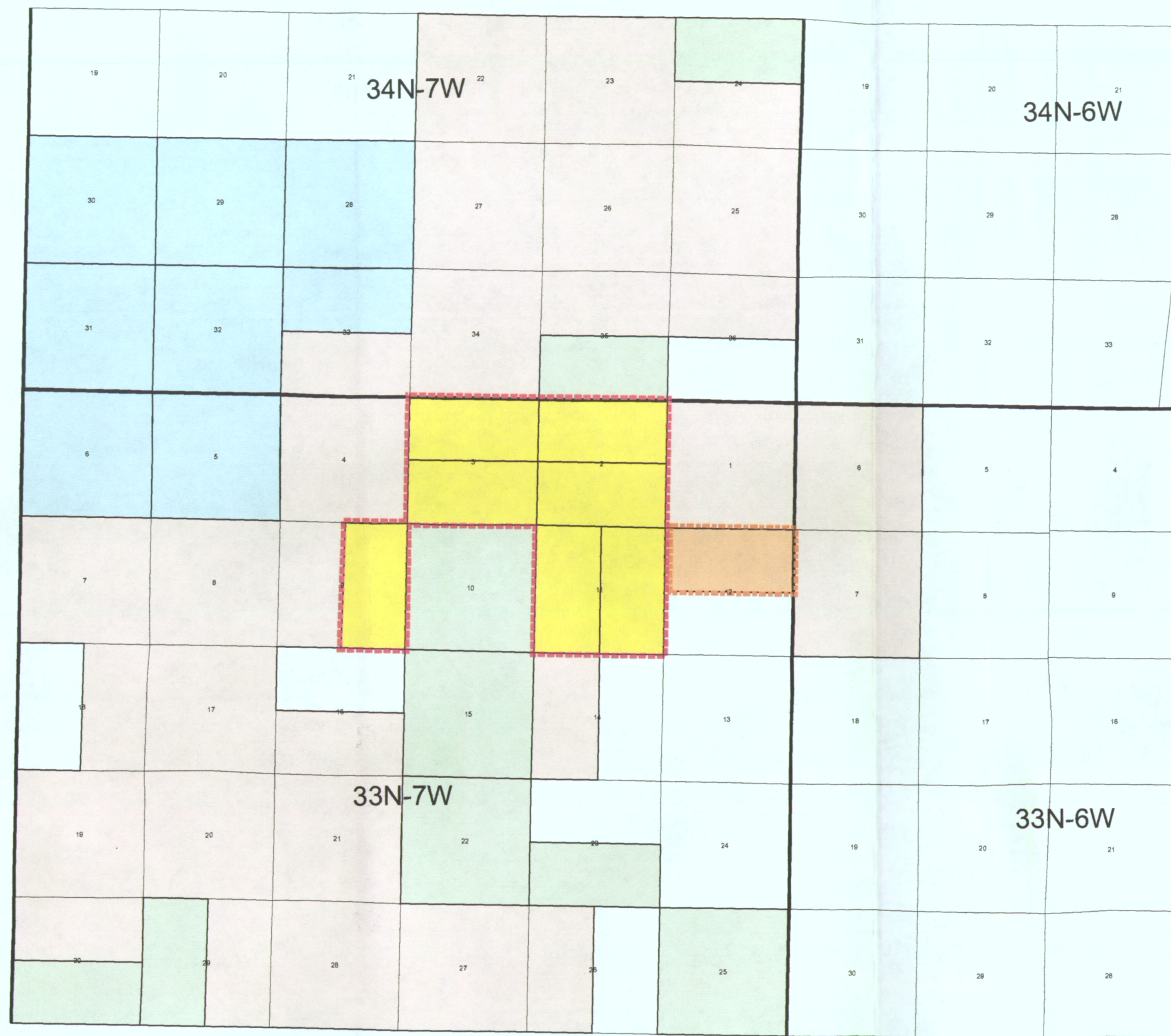


#112-193



MARALEX RESOURCES , INC.  
APPLICATION AREA LOCATOR MAP  
LA PLATA COUNTY, COLORADO





MARALEX RESOURCES , INC.

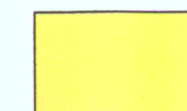
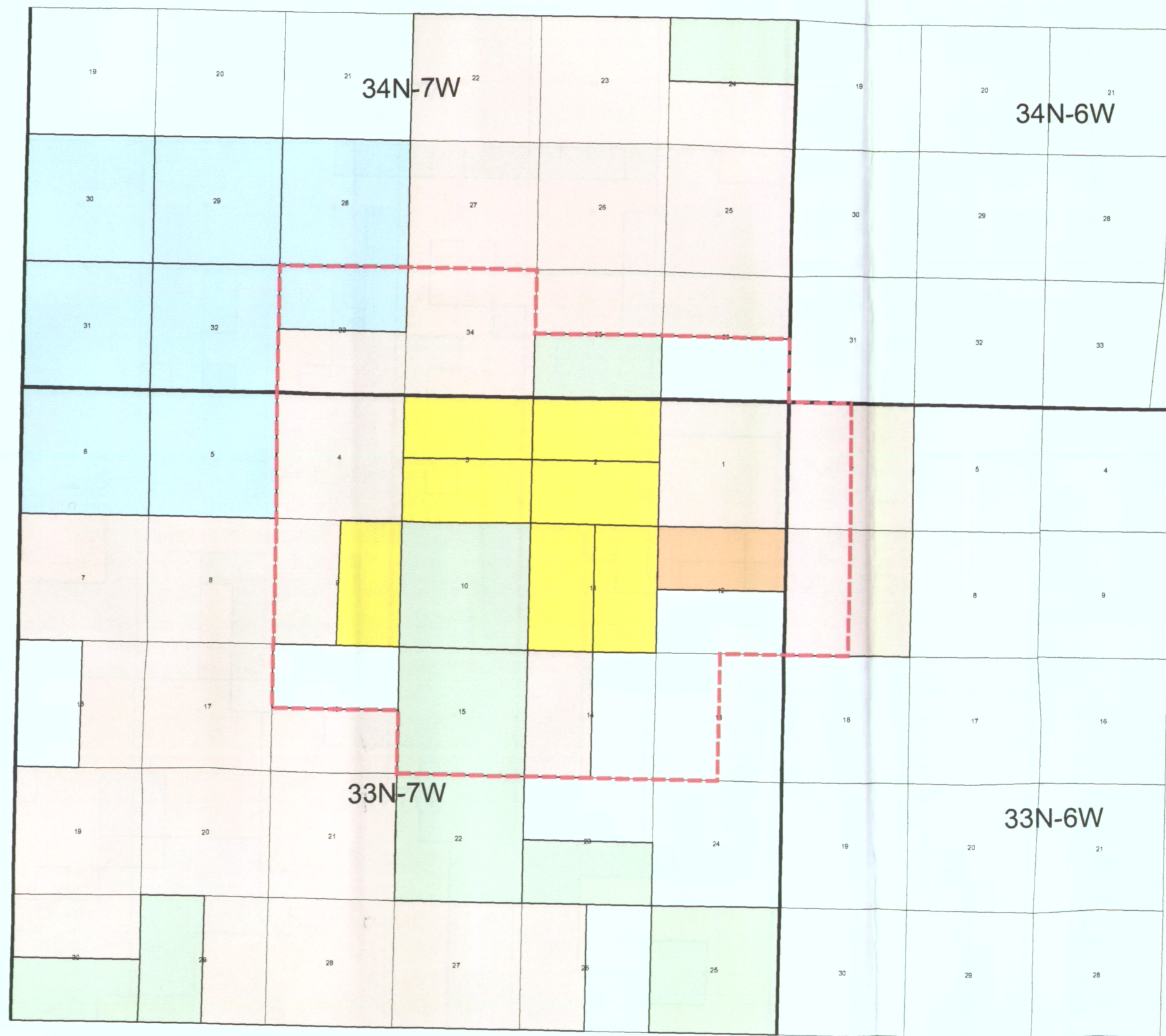
80 ACRE INFILL APPLICATION AREA

APPLICATION AREA

LA PLATA COUNTY, COLORADO

LAND EXHIBIT 2

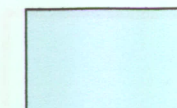




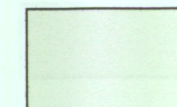
MARALEX APPLICATION AREA



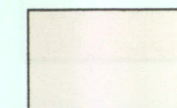
GOSNEY APPLICATION AREA



BP Order 112-180



SAMSON Order 112-181



BP / RED WILLOW Order 112-190



AREA OF NOTICE

MARALEX RESOURCES , INC.

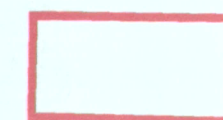
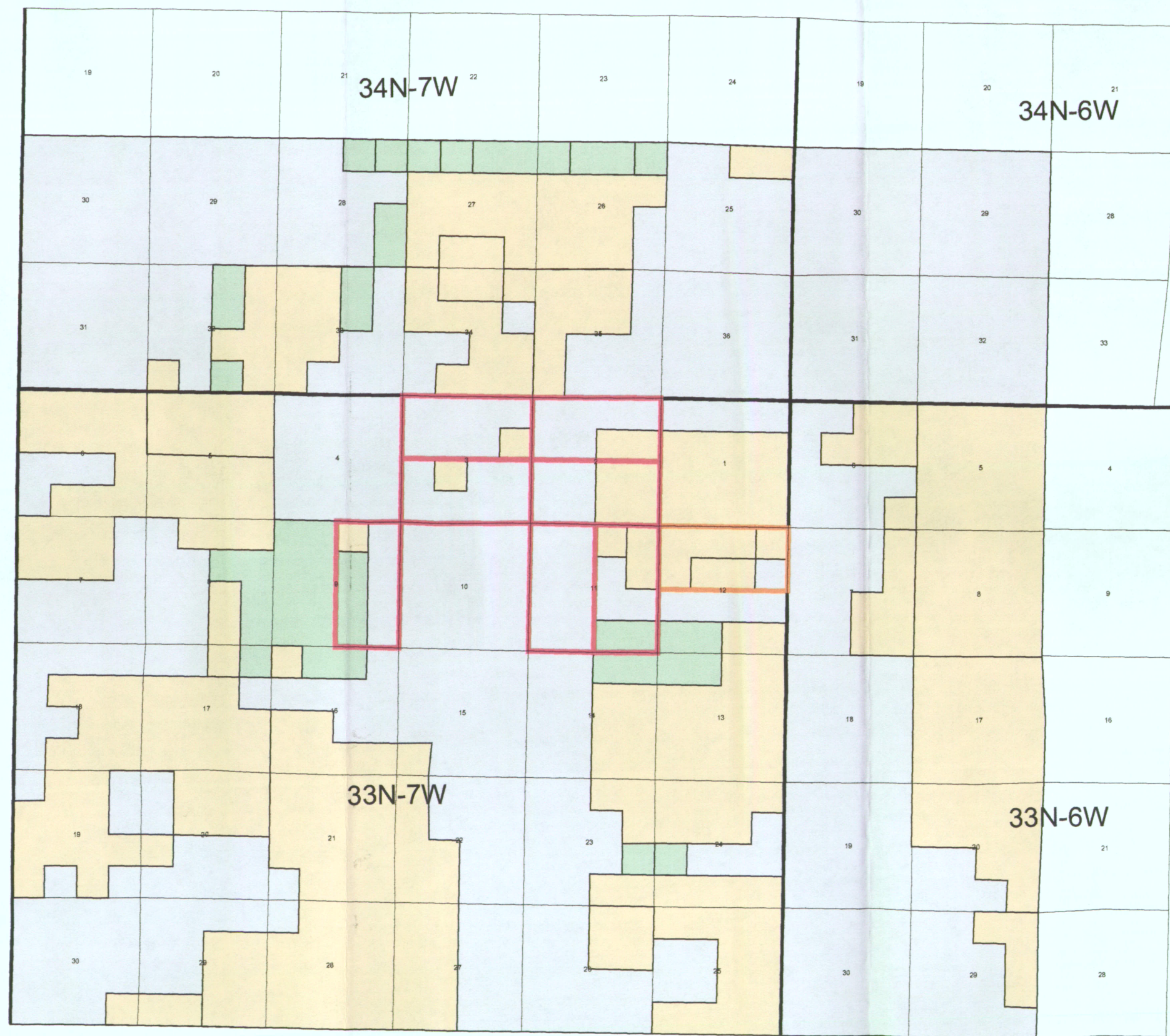
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AREA OF NOTICE

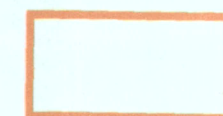
LA PLATA COUNTY, COLORADO

LAND EXHIBIT 3

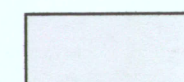




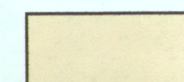
MARALEX APPL. AREA



GOSNEY APPL. AREA



FEE SURFACE



S.U.I.T SURFACE



ALLOTTED SURFACE

MARALEX RESOURCES , INC.

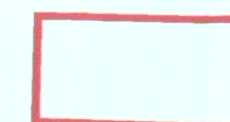
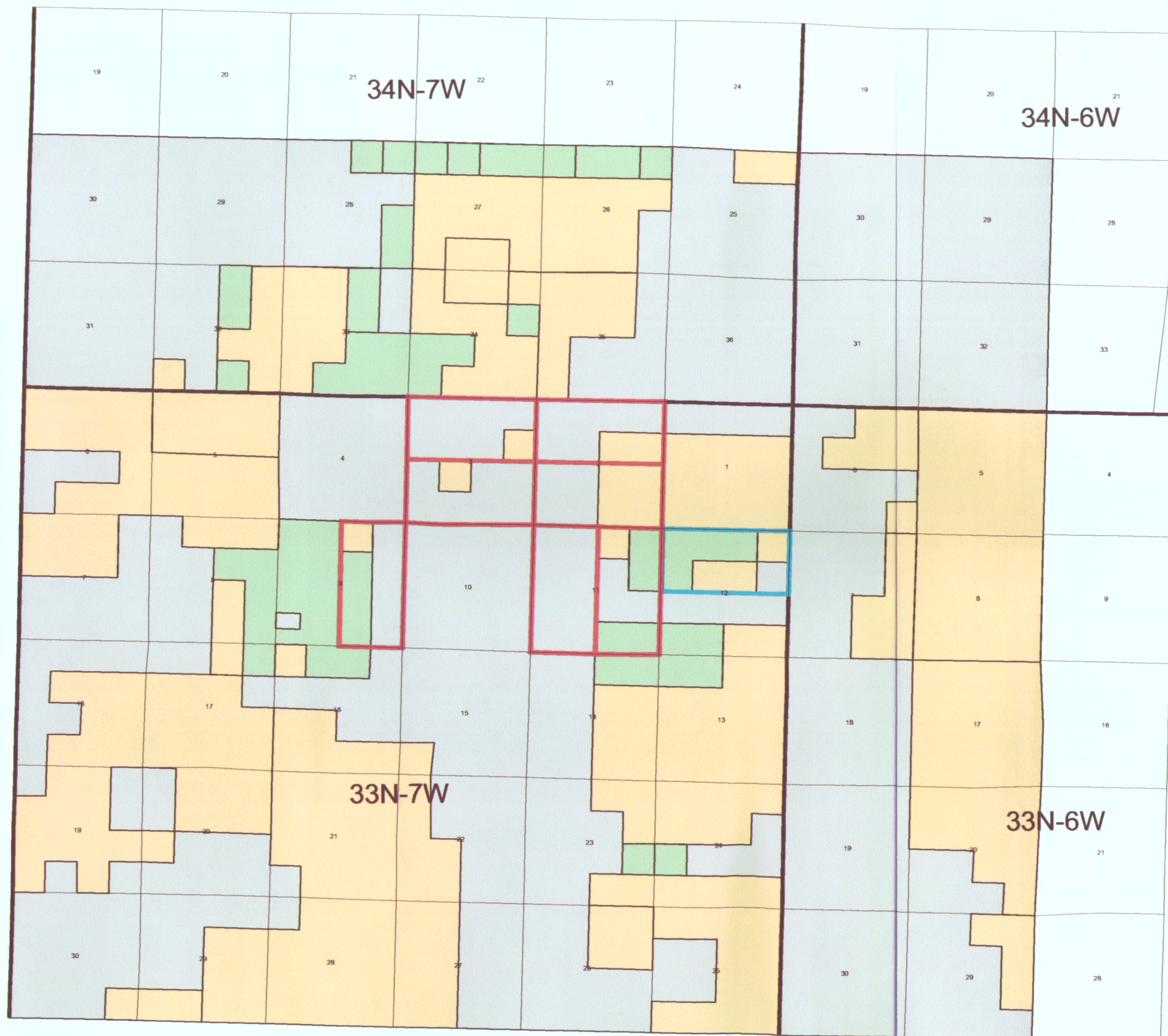
80 ACRE INFILL APPLICATION AREA

SURFACE OWNERSHIP

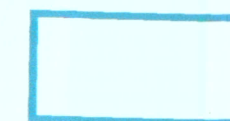
LA PLATA COUNTY, COLORADO

LAND EXHIBIT 4

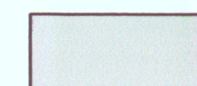




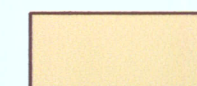
MARALEX APPL. AREA



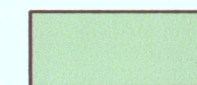
GOSNEY APPL. AREA



FEE MINERAL



S.U.I.T MINERAL



ALLOTTED MINERAL

MARALEX RESOURCES , INC.

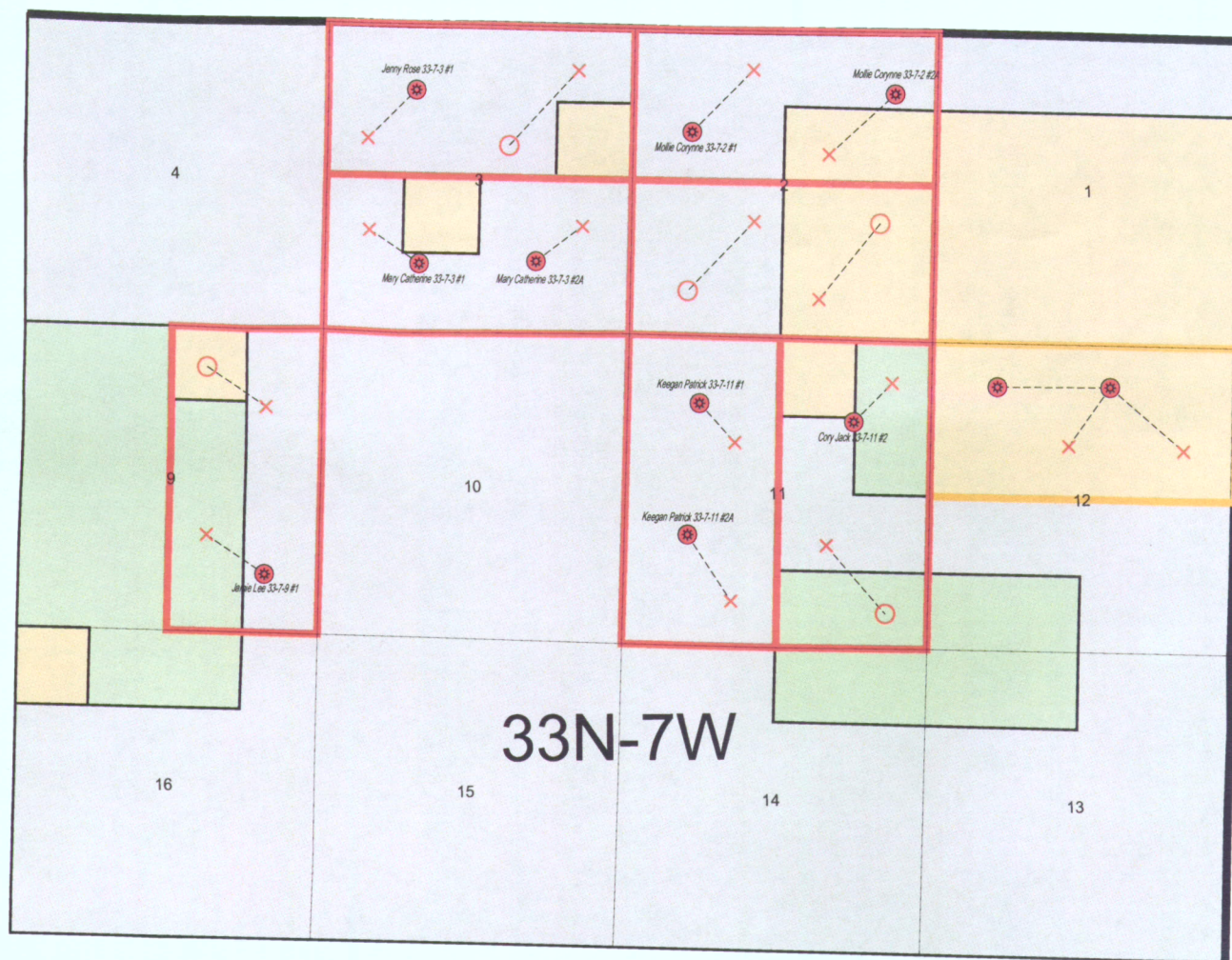
80 ACRE INFILL APPLICATION AREA

MINERAL OWNERSHIP

LA PLATA COUNTY, COLORADO

LAND EXHIBIT 5





- MARALEX APPLICATION AREA
- GOSNEY APPLICATION AREA
- FEE MINERAL
- S.U.I.T MINERAL
- ALLOTTED MINERAL
- \* EXISTING FRUITLAND PROD.
- TO BE DRILLED FRUITLAND (160 ACRE)
- × 80 ACRE INFILL FRUITLAND

MARALEX RESOURCES , INC.

80 ACRE INFILL APPLICATION AREA

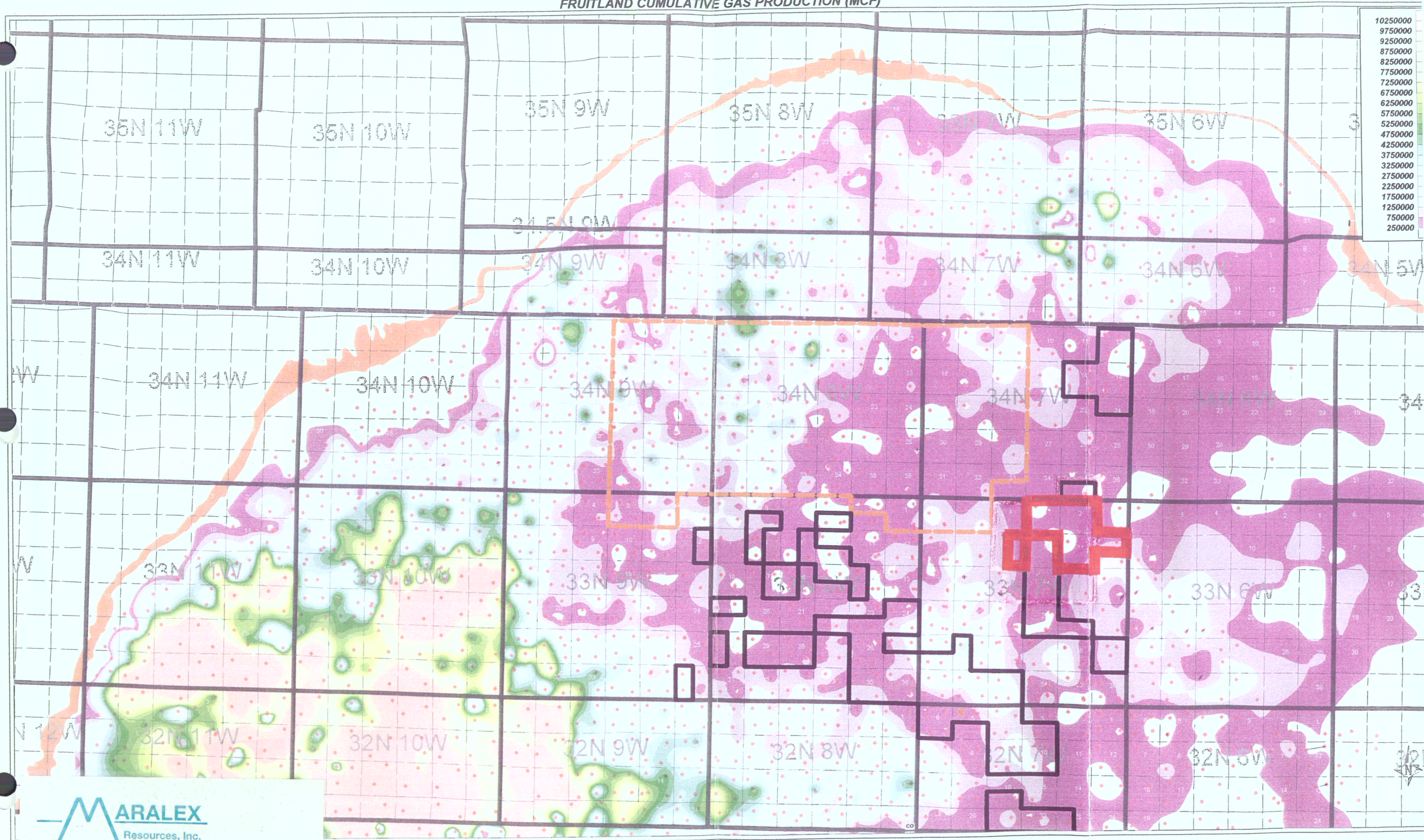
USE AREA

LA PLATA COUNTY, COLORADO

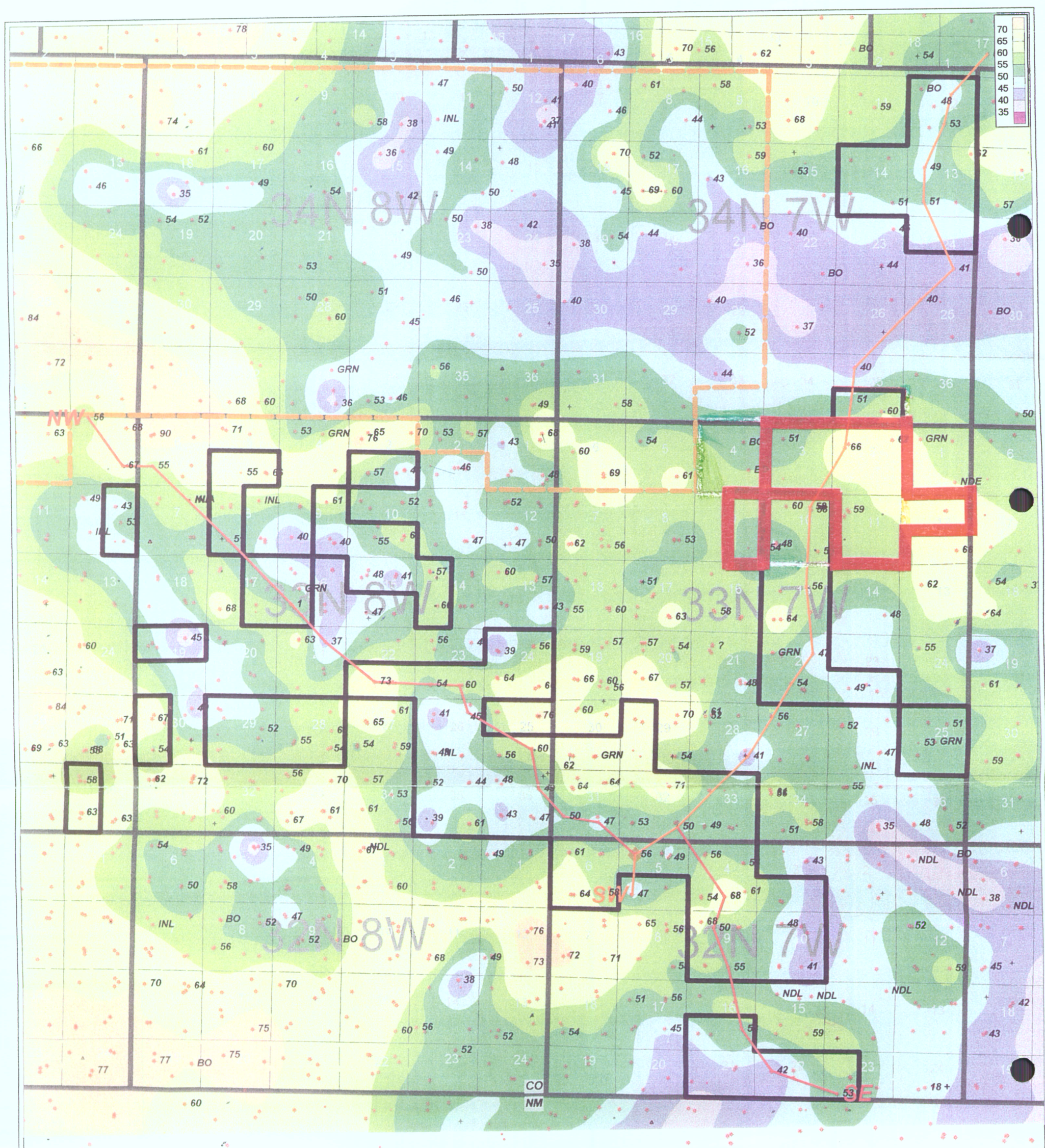
LAND EXHIBIT 8



FRUITLAND CUMULATIVE GAS PRODUCTION (MCF)







SAN JUAN BASIN

FRUITLAND COAL NET THICKNESS (FT)

Cutoff  $\geq 2.0$  gm/cc

GEOLOGY-4

POSTED WELL DATA

● FRUITLAND - RHOV, 0-2, 00, GM, CRRK, GRD

CONTOURS

Fruitland Net Coal Thickness (RHOV  $\leq 2.00$  gm/cc)

FRUITLANDRHOV\_2\_00\_GM\_CRRK.GRD

Contour Interval = 5

35	40	45	50	55	60	65	70
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Geology Exhibit - 2



## *Maralex Resources, Inc.*

### *Fruitland Coal – OGIP / Reserves*

Well	Coal Thickness (ft)	OGIP (160 Acres) ( BCF)	Proj. Ult. Recovery (BCF)	Recovery Factor (%)
Corey Jack #1	46	8.3	1.9	22.5
Jamie Lee	33	6.0	1.9	31.0
Jenny Rose	40	7.2	0.9	11.8
Katie Eileen #2	40	7.2	2.3	31.4
Katie Eileen #2A	42	7.6	2.7	34.9
Keegan Patrick #1	51	9.2	1.9	20.3
Keegan Patrick #2A	45	8.1	2.2	27.2
Mollie Corynne #1	53	9.6	3.8	39.5
Mollie Corynne #2A	59	10.7	1.5	13.6
Mary Catherine #1	39	7.1	2.1	29.9
Mary Catherine #2A	53	9.6	1.9	19.7
<b>Average</b>	<b>45.5</b>	<b>8.2</b>	<b>2.1</b>	<b>25.6</b>

$$\text{OGIP} = A \cdot h \cdot \text{GC} \cdot \rho_B \cdot 1.36 / 1 \cdot 10^6$$

Where:

A= Area = 160 Acres

h= height (coal Thickness)

GC = Gas Content (SCF/Ton)

$\rho_B$ =Coal Bulk Density



# Maralex Operated Wells Fruitland Coal

