

**Acres within Project Boundary**

Map Extent	Total Patented Acres	Total PG&E Acres	Grand Total
EXHIBIT G-2	13.08	12.55	25.63
EXHIBIT G-3	17.41	0.00	17.41
EXHIBIT G-4	14.61	1.66	16.27
EXHIBIT G-5	7.70	33.52	41.22
EXHIBIT G-6	4.37	21.90	26.26
EXHIBIT G-7	1.04	0.00	1.04
EXHIBIT G-8	8.26	0.00	8.26
EXHIBIT G-9	7.35	24.82	32.17
EXHIBIT G-10	0.80	15.25	16.05
<b>Grand Total</b>	<b>74.63</b>	<b>109.69</b>	<b>184.32</b>

*Note: Within Project Boundary, all lands not designated as PG&E are Patented lands (no Federal Lands present).  
Acres values are approximate and are derived from various GIS datasets.*

The data represented on these exhibits are not based on a survey; therefore contain no appropriate survey control points. The Lat/Long data references are provided by ESRI ArcMap layout graticule.

All FERC linear features were digitized based on USGS drgs (quad sheets), USDA NAIP orthophotos (aerial imagery), or historical Exhibit K drawings.

All FERC non-linear features (polygons) were created based on historical Exhibit K drawings, USGS drgs (quad sheets), USDA NAIP orthophotos (aerial imagery), PG&E property data, BLM Public Land Survey, State of California public land ownership, and County Assessor Parcel data (if available).

Custom buffers of all linears were combined with polygons to build a complete GIS FERC boundary. A summary of the data hierarchy regarding FERC polygon areas:

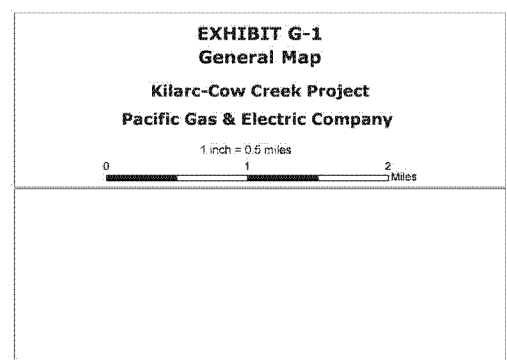
Public Land Survey (PLS):  
Public Land Survey data (township, range, section) are based on historical Exhibit K drawings and may differ from PLS lines shown in USGS quads or BLM land survey data. County Assessor Parcel data and PG&E property data were adjusted to the historical Exhibit K section lines.

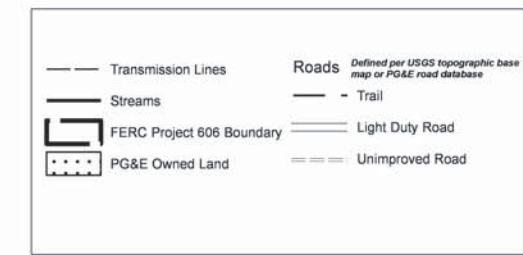
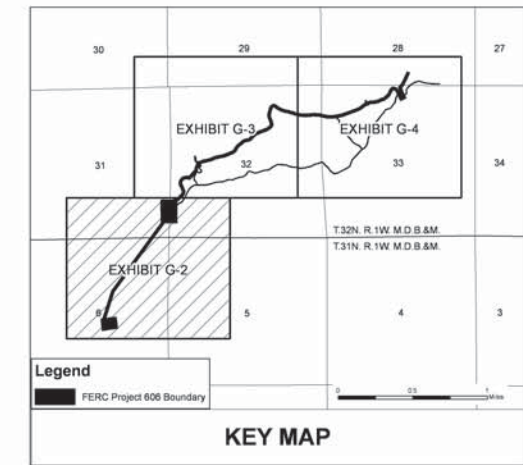
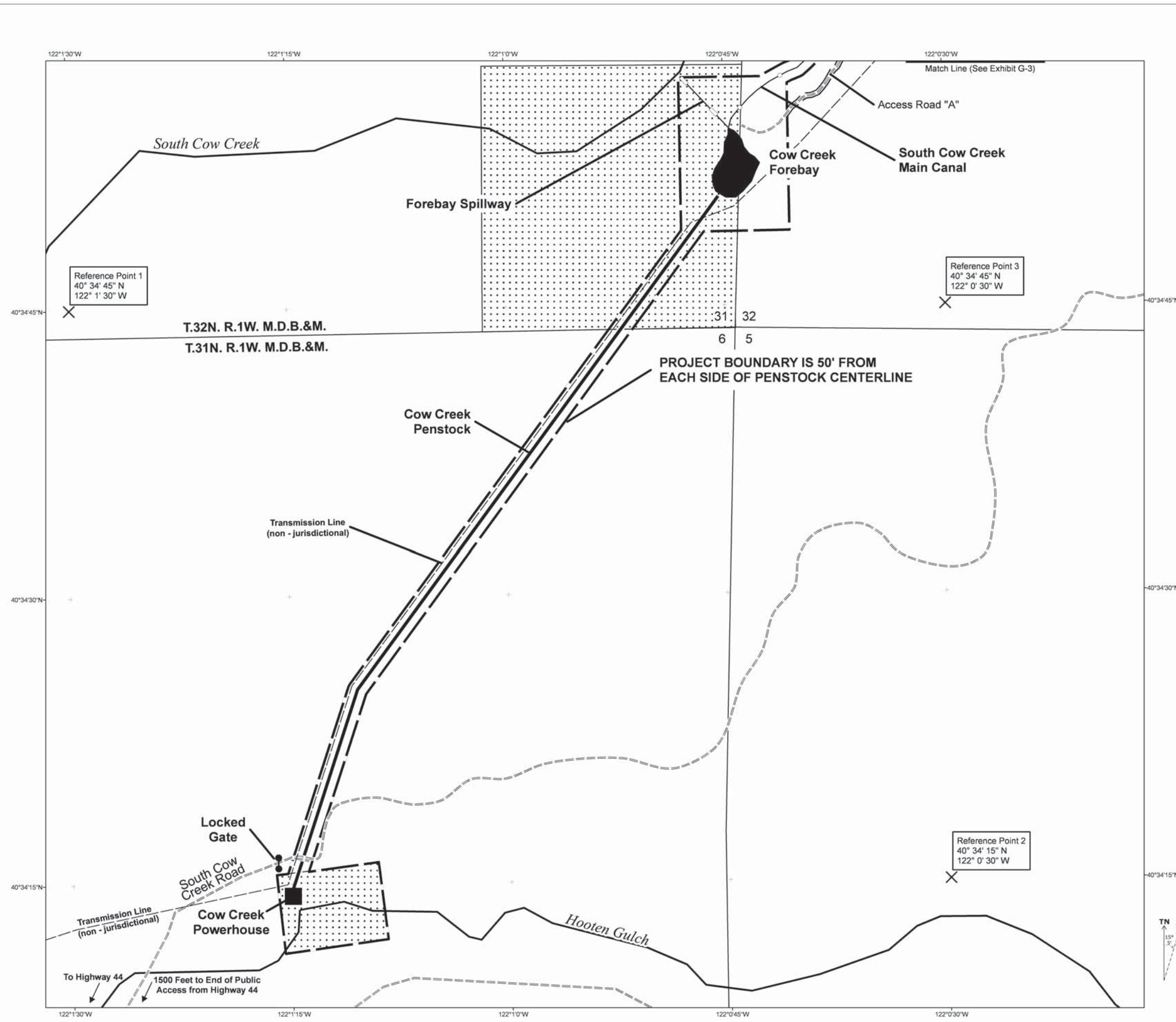
Public Ownership:  
No public lands are located within or adjacent to the FERC Project 606 Boundary.

Additional vendor data layers are used for context and non-project features, and where appropriate have been modified to agree with digitized linear features.

Roads (Teleatlas, 2002 and USGS drgs)  
Hydrology (USGS NHD, 2004)  
County and State Boundaries (US Census/Tiger, 2002)

PROJECTION: Universal Transverse Mercator (UTM)  
ZONE: 10N  
DATUM: North American Datum 1983  
SPHEROID: GRS 1980  
UNITS: Meters





**Acres within Project Boundary (Exhibit G-2)**

Township Range & Section	Acres	
	PG&E	Patented
T.31N-R1W-6	5.16	7.74
T.32N-R1W-31	7.38	0.00
T.32N-R1W-32	0.00	5.35

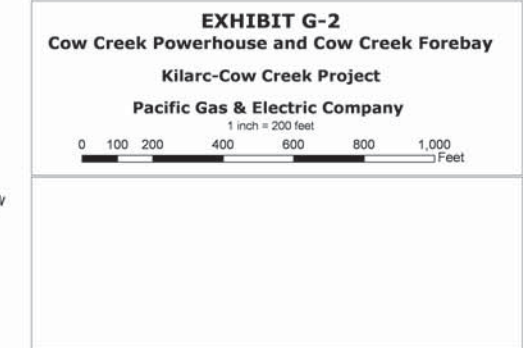
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Acres values are approximate and are derived from various GIS datasets.

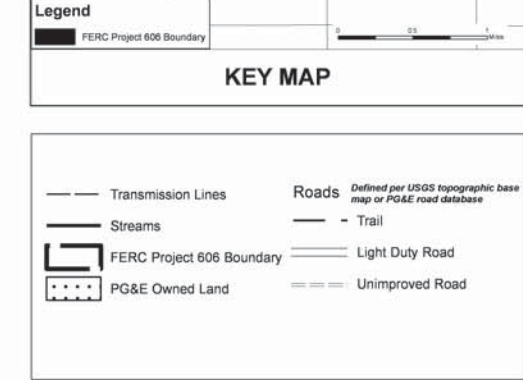
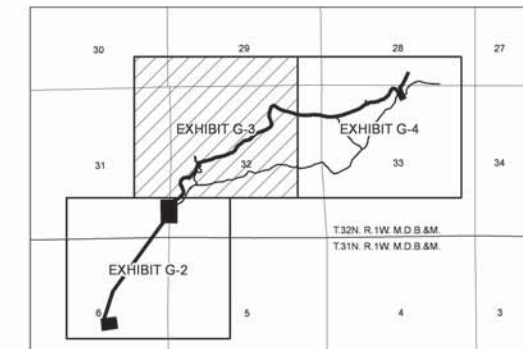
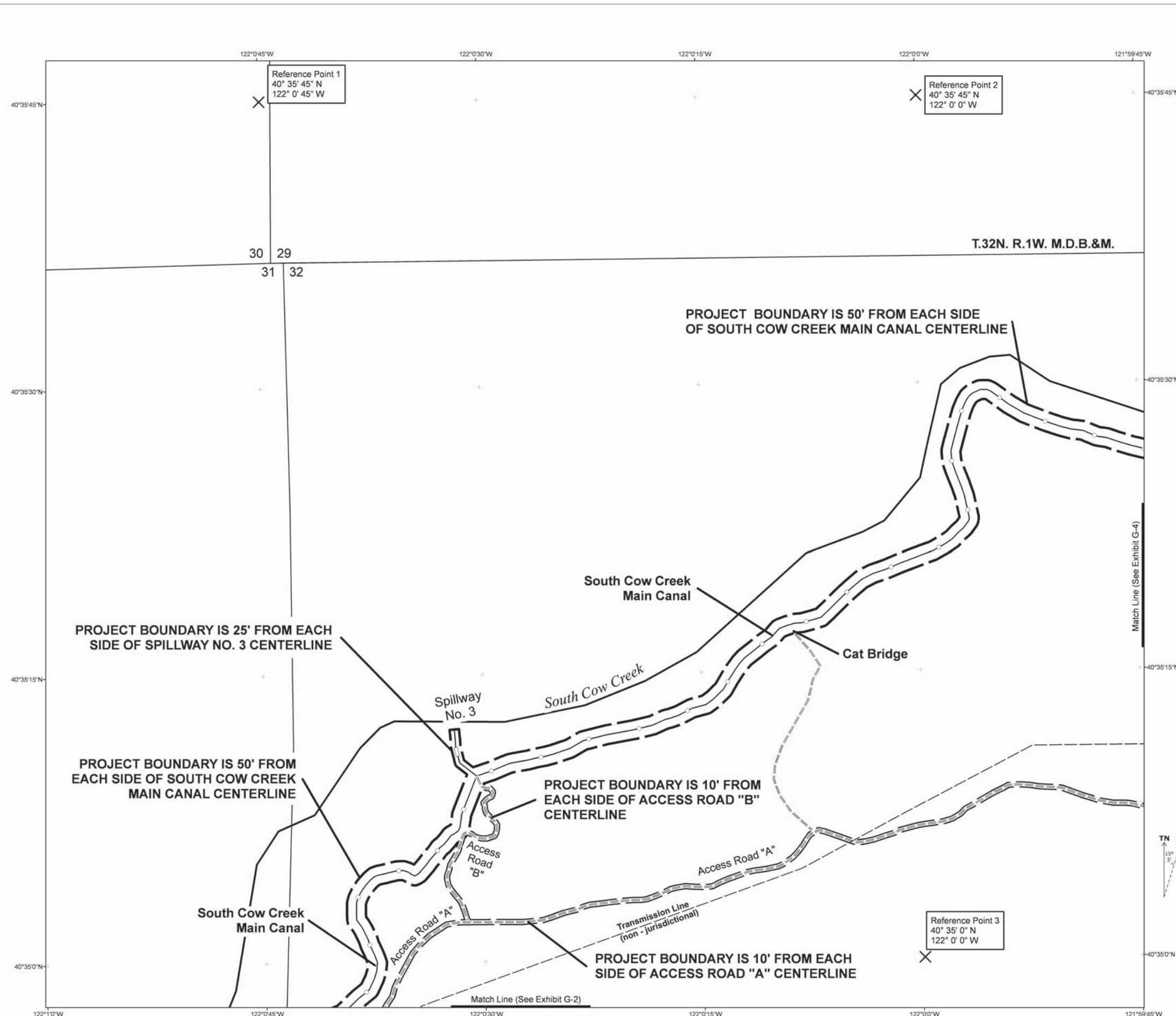
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**Acreage within Project Boundary (Exhibit G-3)**

Township	Range & Section	Acres	
		PG&E	Patented
T32N-R1W-32		0.00	17.41

Note: Within Project Boundary, all lands not designated as PG&E are Patented lands  
Acreage values are approximate and are derived from various GIS datasets.

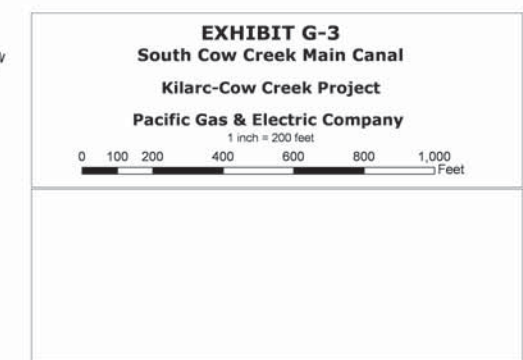
**SURVEYOR'S STATEMENT:**

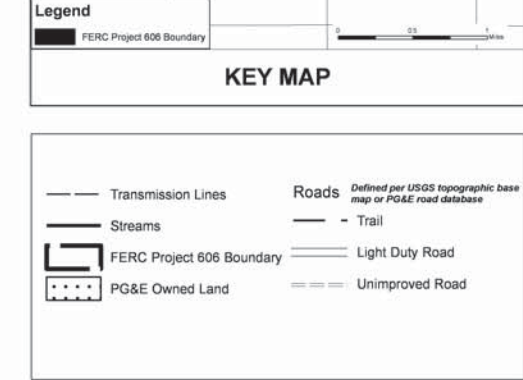
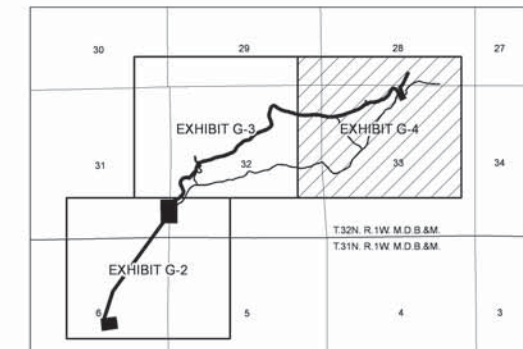
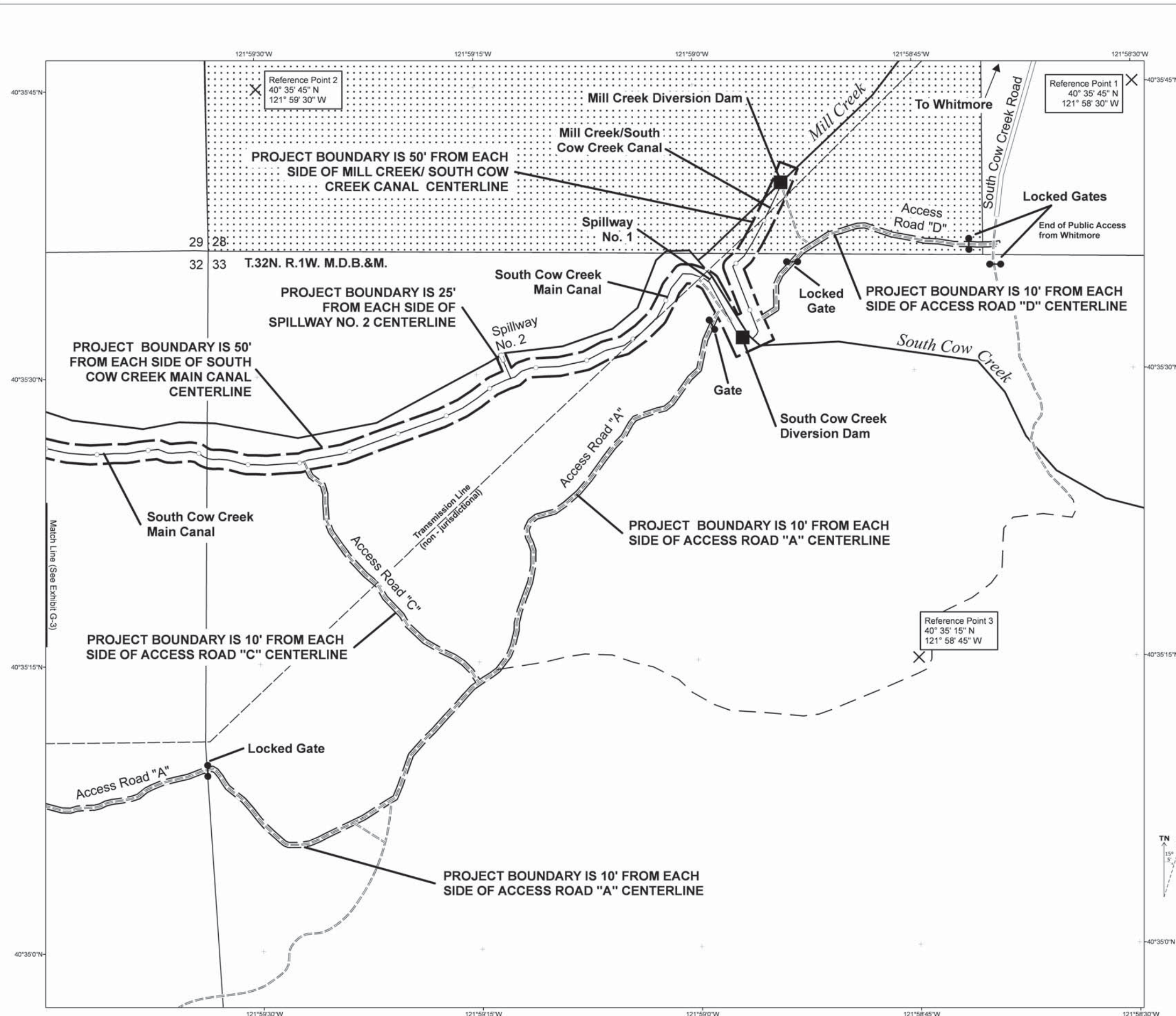
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**Acreage within Project Boundary (Exhibit G-4)**

Township Range & Section	Acres PG&E	Acres Patented
T32N-R1W-28	1.66	0.04
T32N-R1W-32	0.00	2.40
T32N-R1W-33	0.00	12.17

Note: Within Project Boundary, all lands not designated as PG&E are Patented lands.  
Acreage values are approximate and are derived from various GIS datasets.

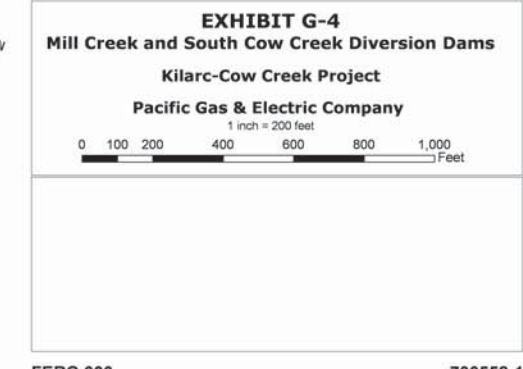
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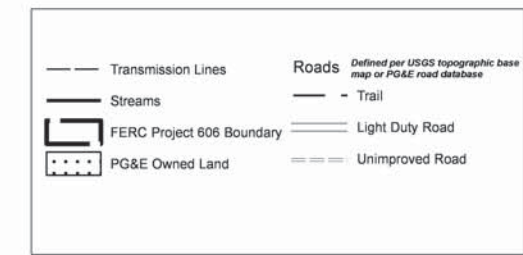
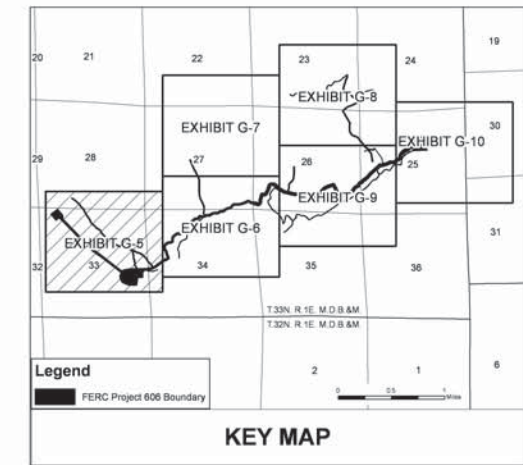
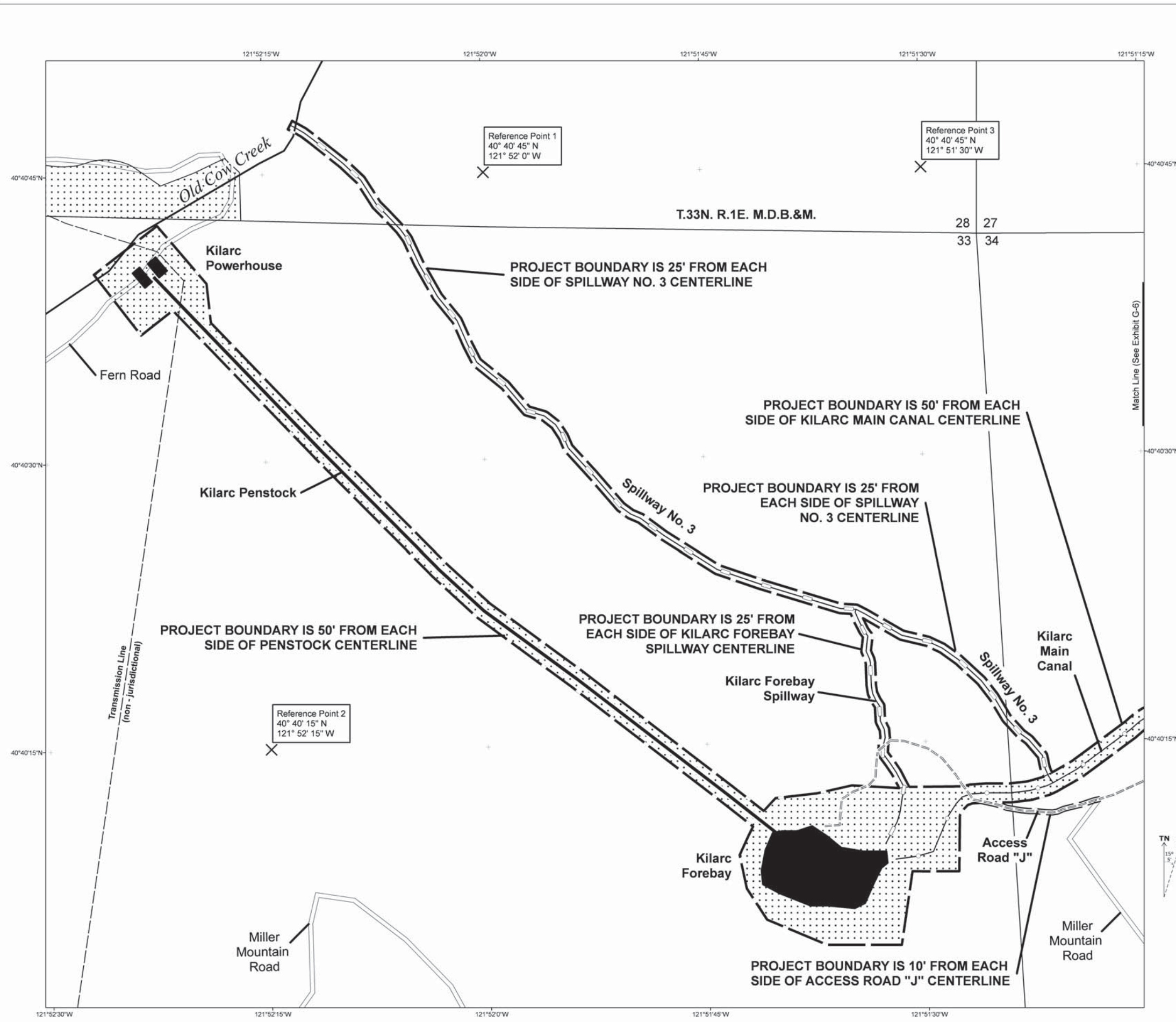
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**Acres within Project Boundary (Exhibit G-5)**

Township Range & Section	PG&E	Patented
T33N-R1E-28	0.00	0.89
T33N-R1E-33	31.65	6.16
T33N-R1E-34	1.67	0.65

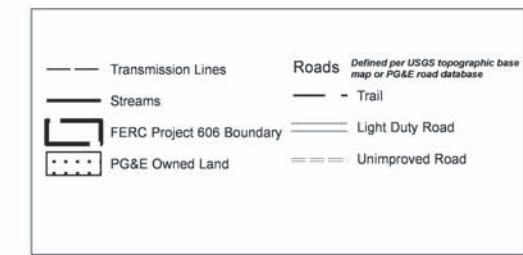
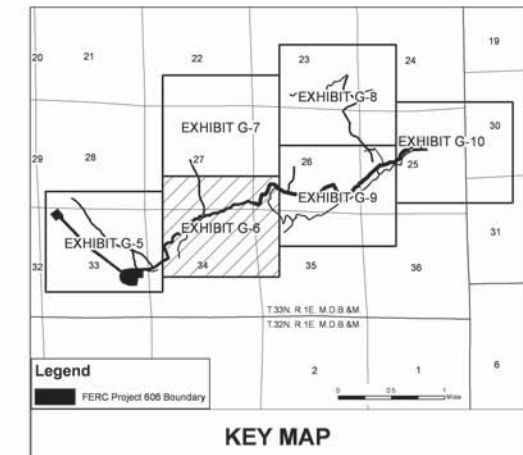
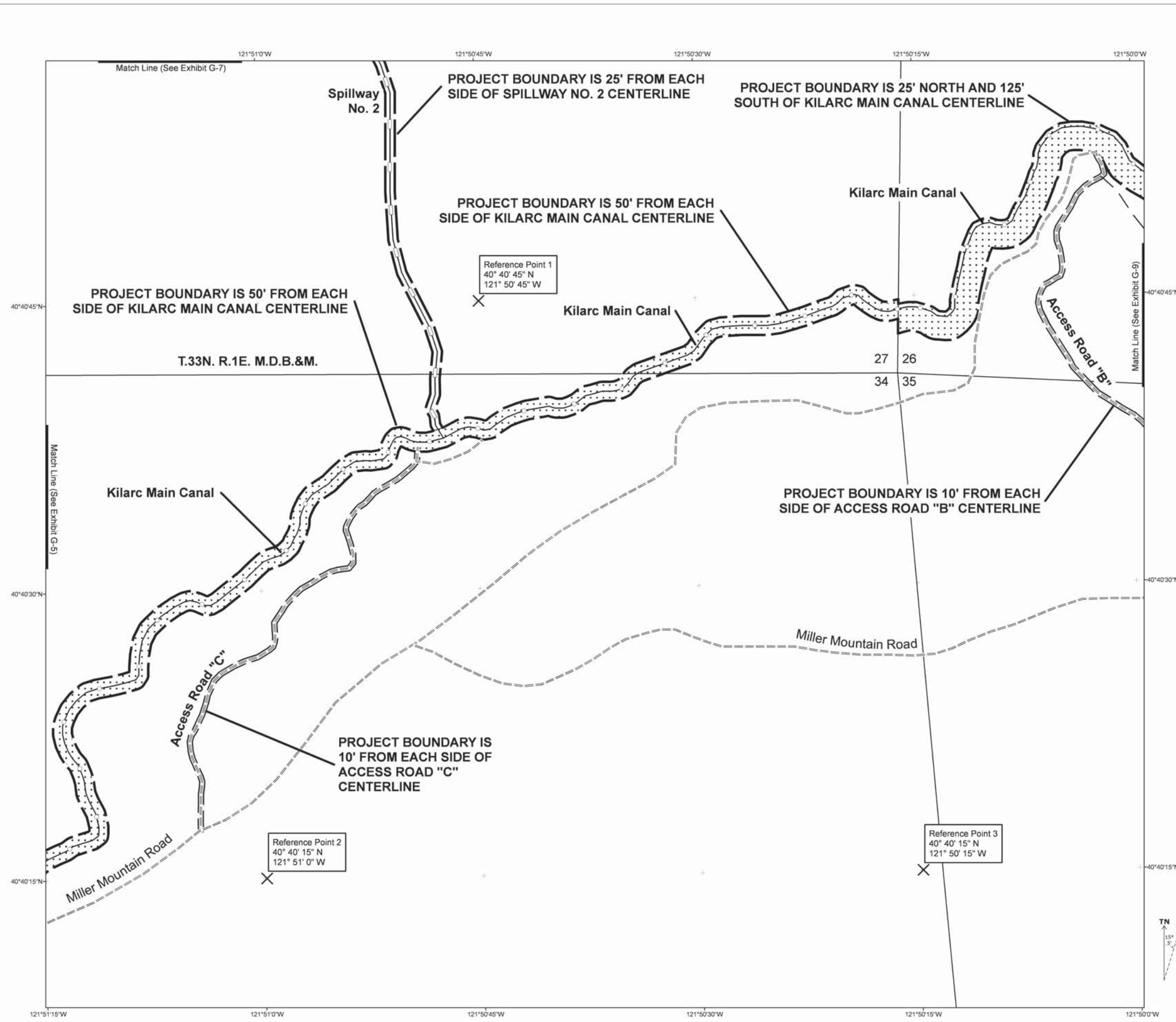
Note: Within Project Boundary, all lands not designated as PG&E are Patented lands.  
Acres values are approximate and are derived from various GIS datasets.

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**Acreage within Project Boundary (Exhibit G-6)**

Township	Range & Section	PG&E	Acres Patented
T33N-R1E-26		7.20	0.66
T33N-R1E-27		3.47	1.97
T33N-R1E-34		11.23	1.56
T33N-R1E-35		0.00	0.17

Note: Within Project Boundary, all lands not designated as PG&E are Patented lands.  
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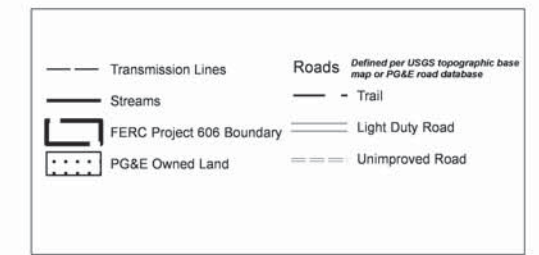
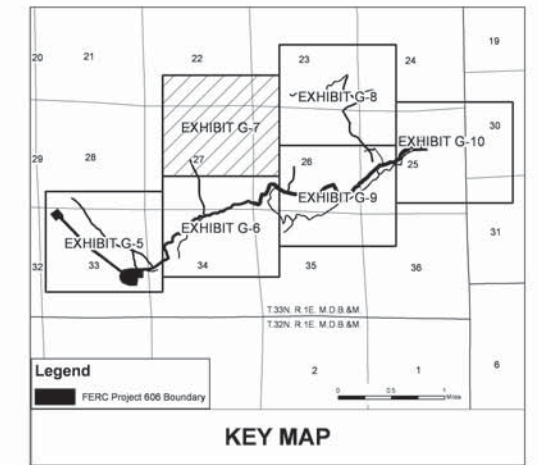
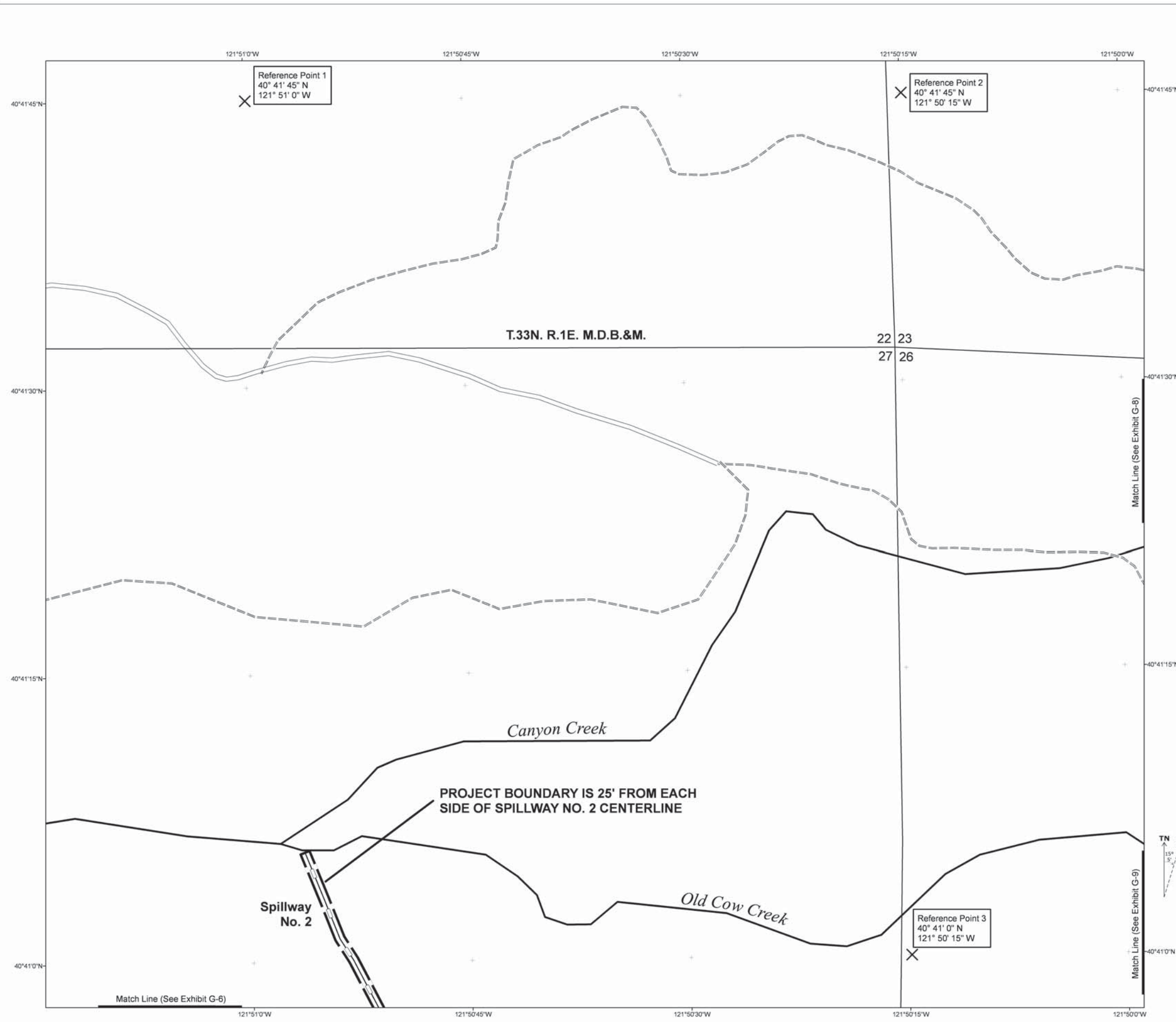
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**EXHIBIT G-6**  
**Kilarc Main Canal West**  
**Kilarc-Cow Creek Project**  
**Pacific Gas & Electric Company**

1 inch = 200 feet

0 100 200 400 600 800 1,000 Feet

700560-1



**Acreage within Project Boundary (Exhibit G-7)**

Township	Range & Section	PG&E Acres	Patented Acres
T33N-R1E-27		0.00	1.04

Note: Within Project Boundary, all lands not designated as PG&E are Patented lands  
Acreage values are approximate and are derived from various GIS datasets.

SURVEYOR'S STATEMENT:

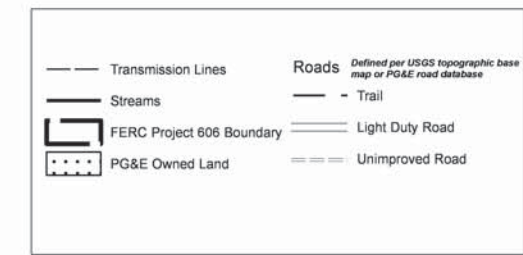
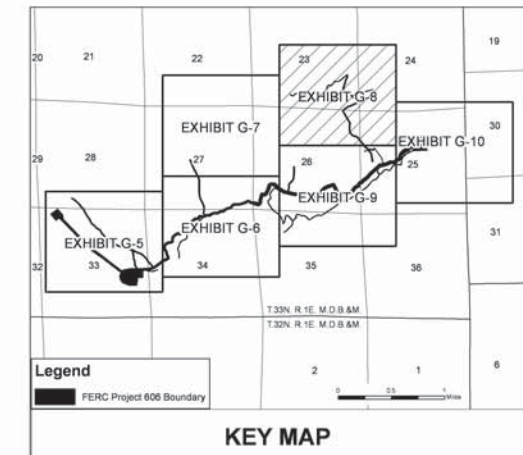
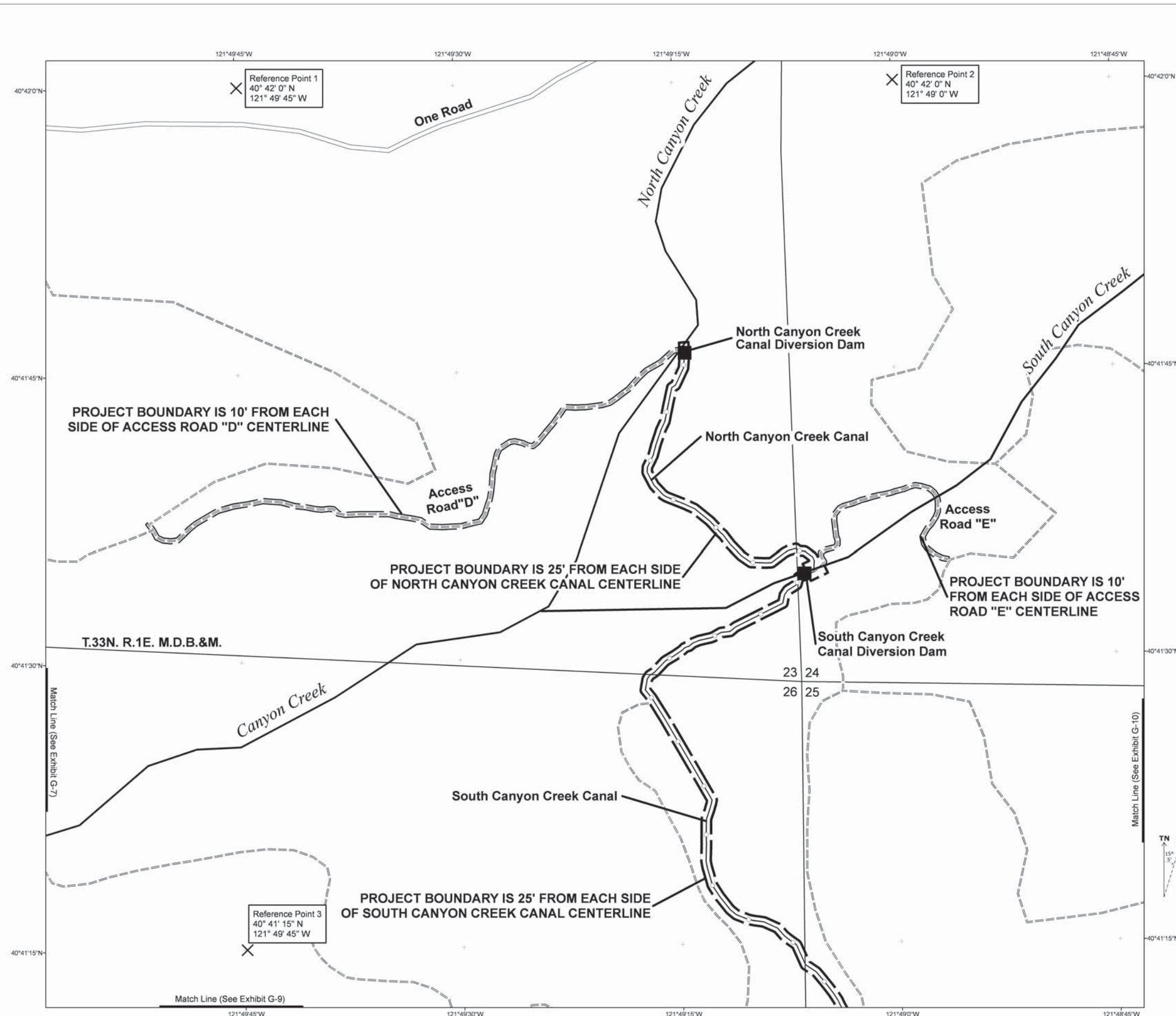
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**Acreeage within Project Boundary (Exhibit G-8)**

Township	Range & Section	PG&E	Acres Patented
T33N-R1E-23		0.00	4.87
T33N-R1E-24		0.00	1.05
T33N-R1E-25		0.00	0.36
T33N-R1E-26		0.00	2.18

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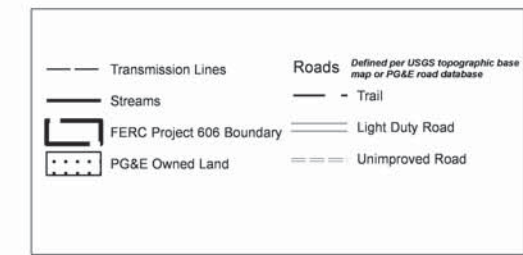
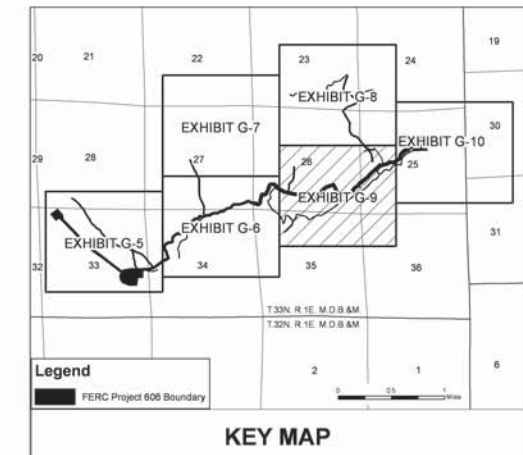
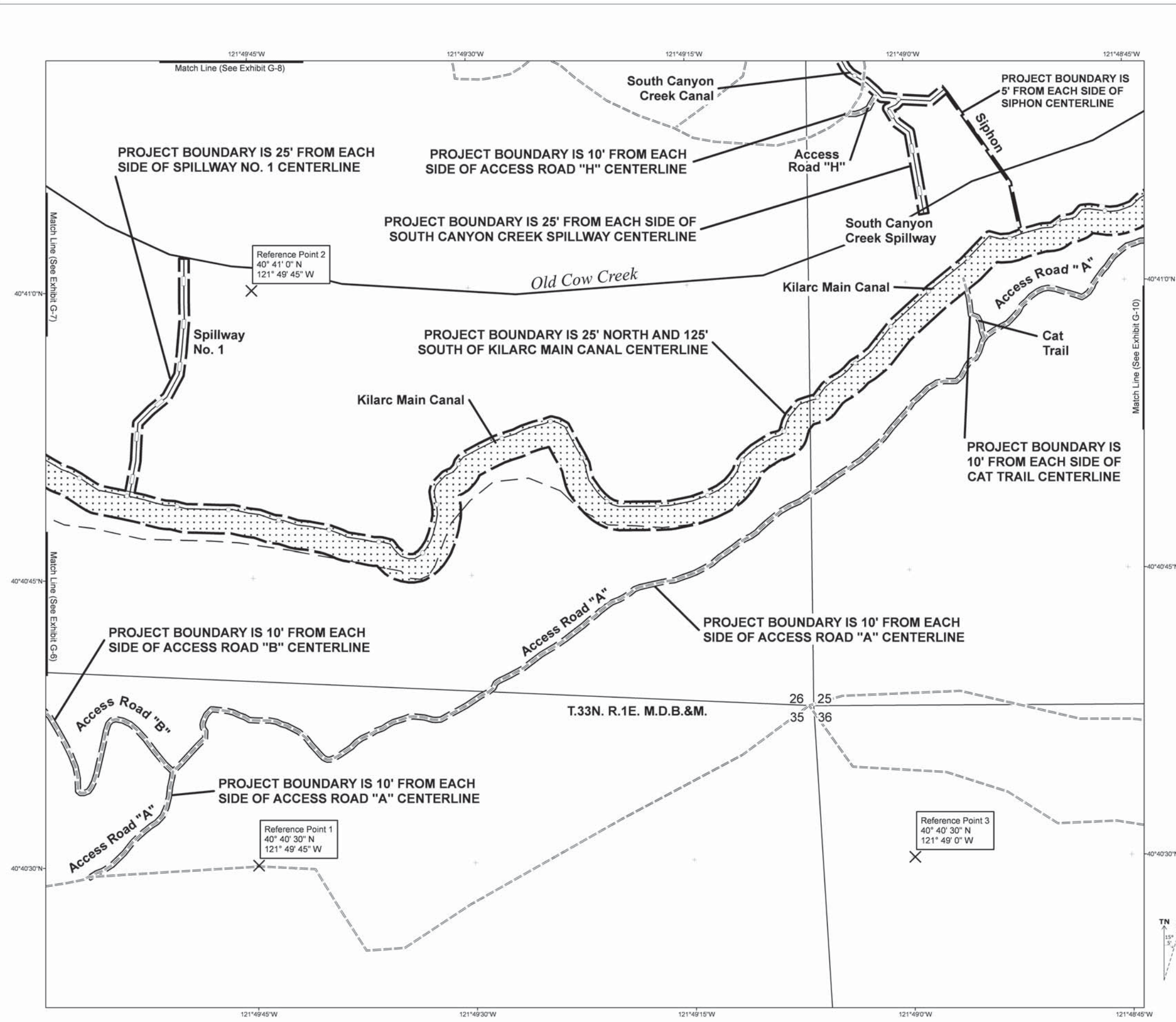
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**Acreage within Project Boundary (Exhibit G-9)**

Township Range & Section	Acres	
	PG&E	Patented
T33N-R1E-25	7.47	2.99
T33N-R1E-26	17.36	2.45
T33N-R1E-35	0.00	1.92

Note: Within Project Boundary, all lands not designated as PG&E are Patented lands  
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**SURVEYOR'S STATEMENT:**

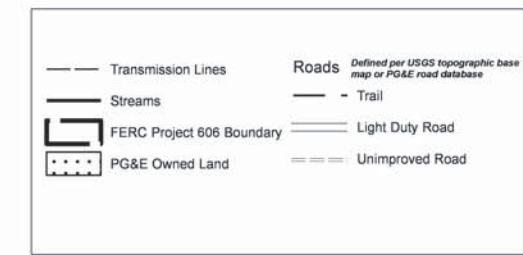
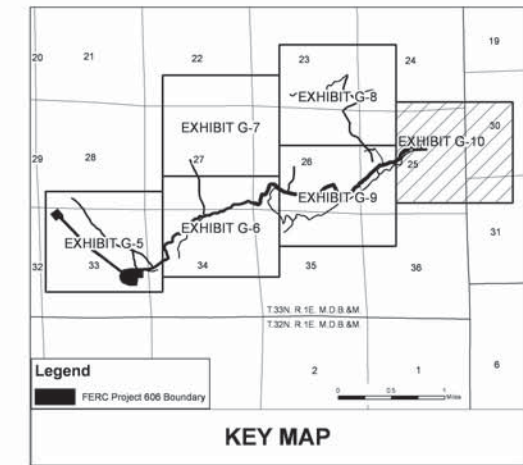
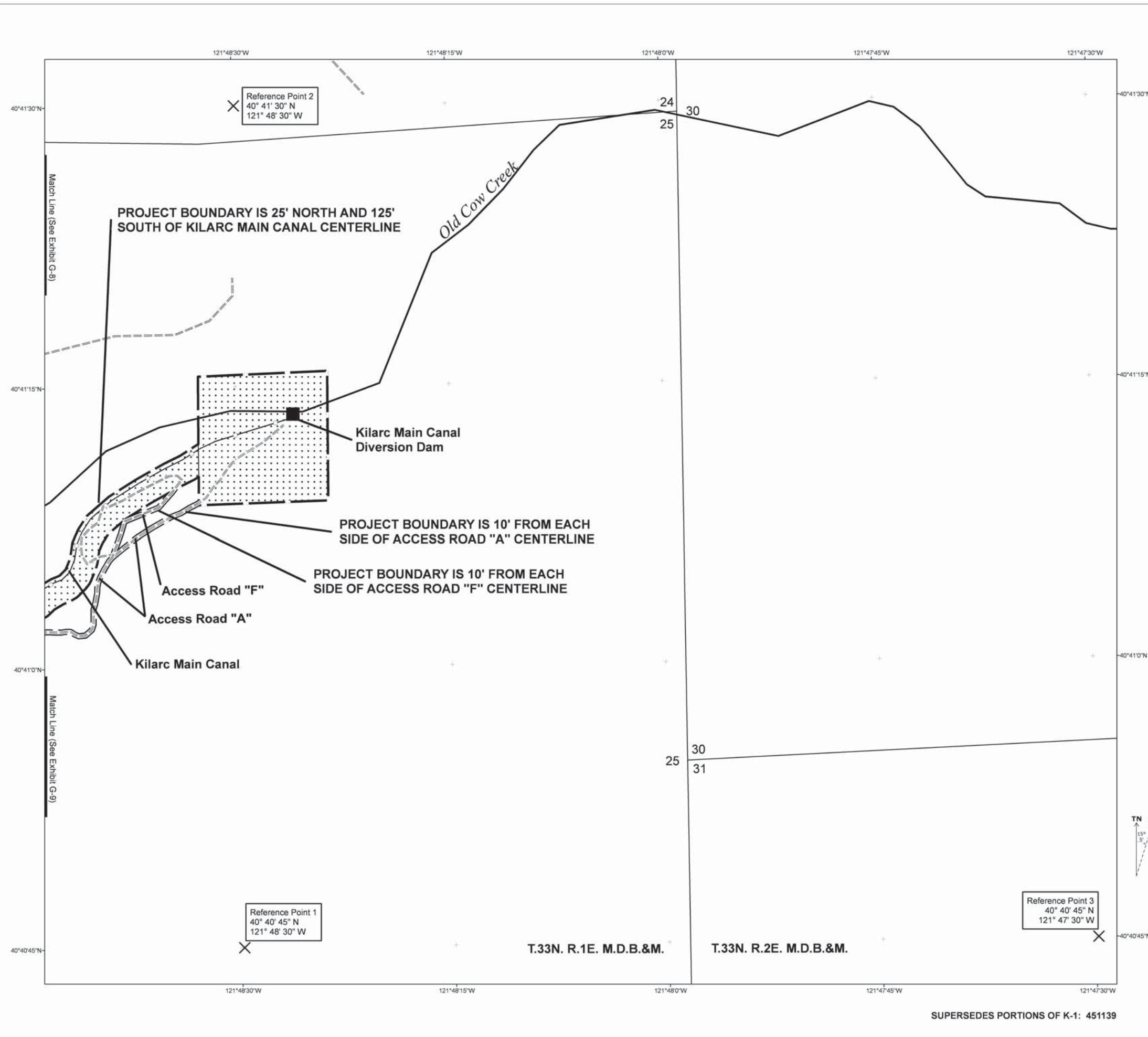
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**Acreage within Project Boundary (Exhibit G-10)**

Township	Range & Section	PG&E Acres	Patented Acres
T33N-R1E-25		15.25	0.80

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