Las Vegas Hills Cell Tower

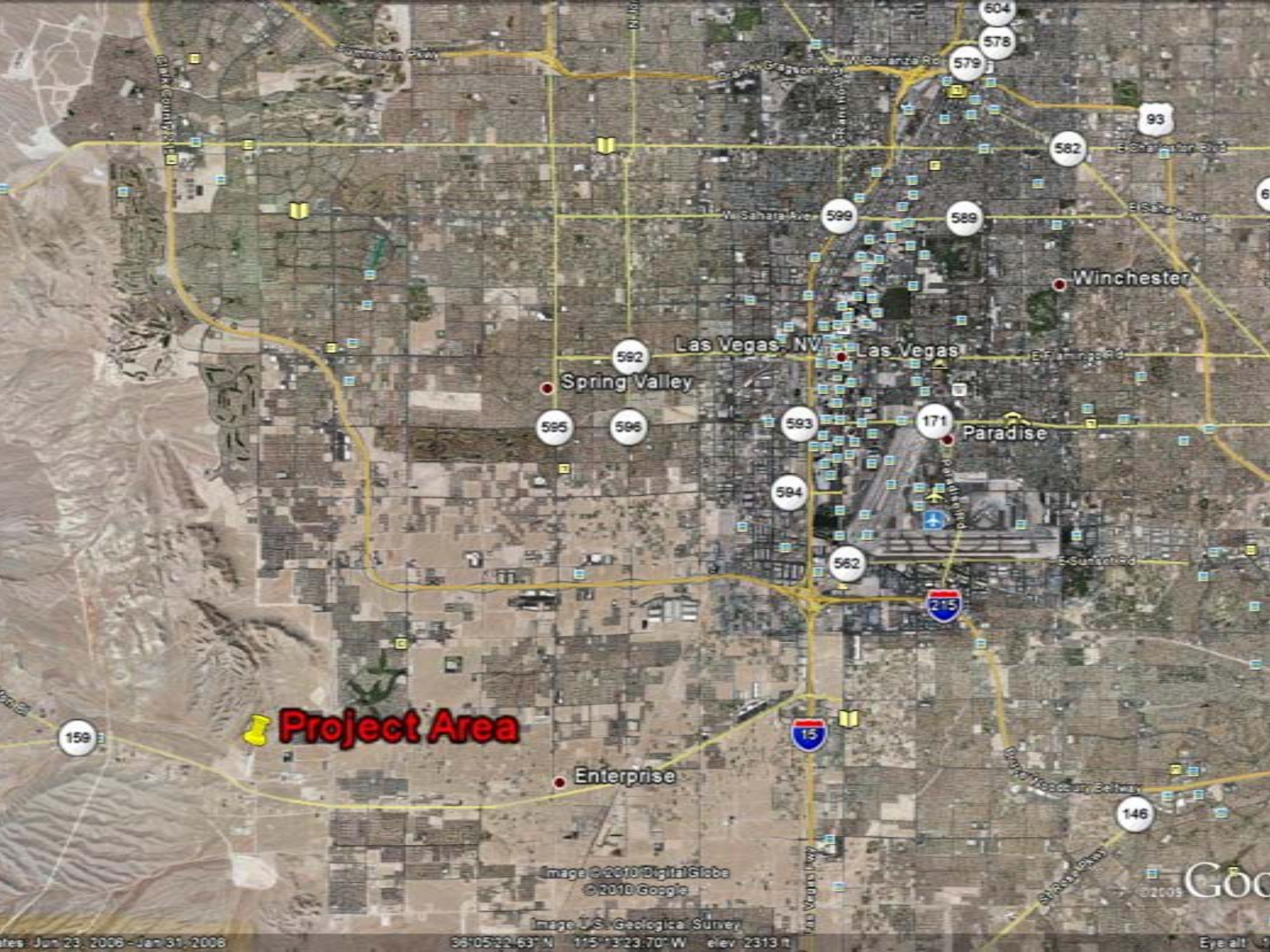
Las Vegas Field Office

VRM Assessment

April 2010

Proposed Project

- New technology cell tower
- One 130-foot cell tower on BLM land
- Base transmitting station
- 75’ x 75’ concrete pad with chain-link fence
- Requires access road


Project Area
Las Vegas, NV
Las Vegas
Winchester
Spring Valley
Paradise
Enterprise
604
578
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171
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146
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Image U.S. Geological Survey

Challenges and Issues

- Height
- Tower design
- New road construction
- Historic mining district
- Endangered bat
- Prominent location in scenic landscape
- Poor reputation of Project proponent

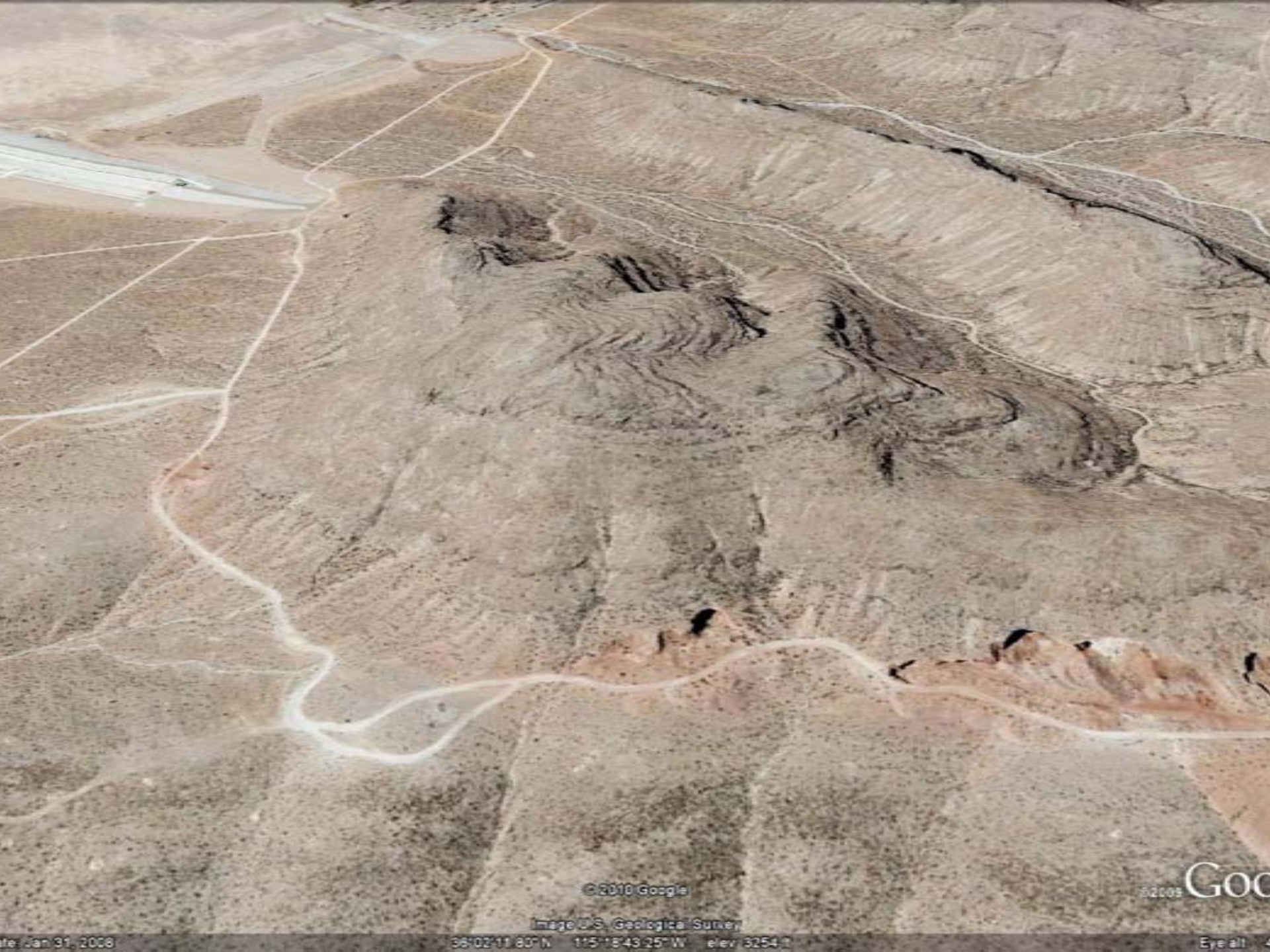
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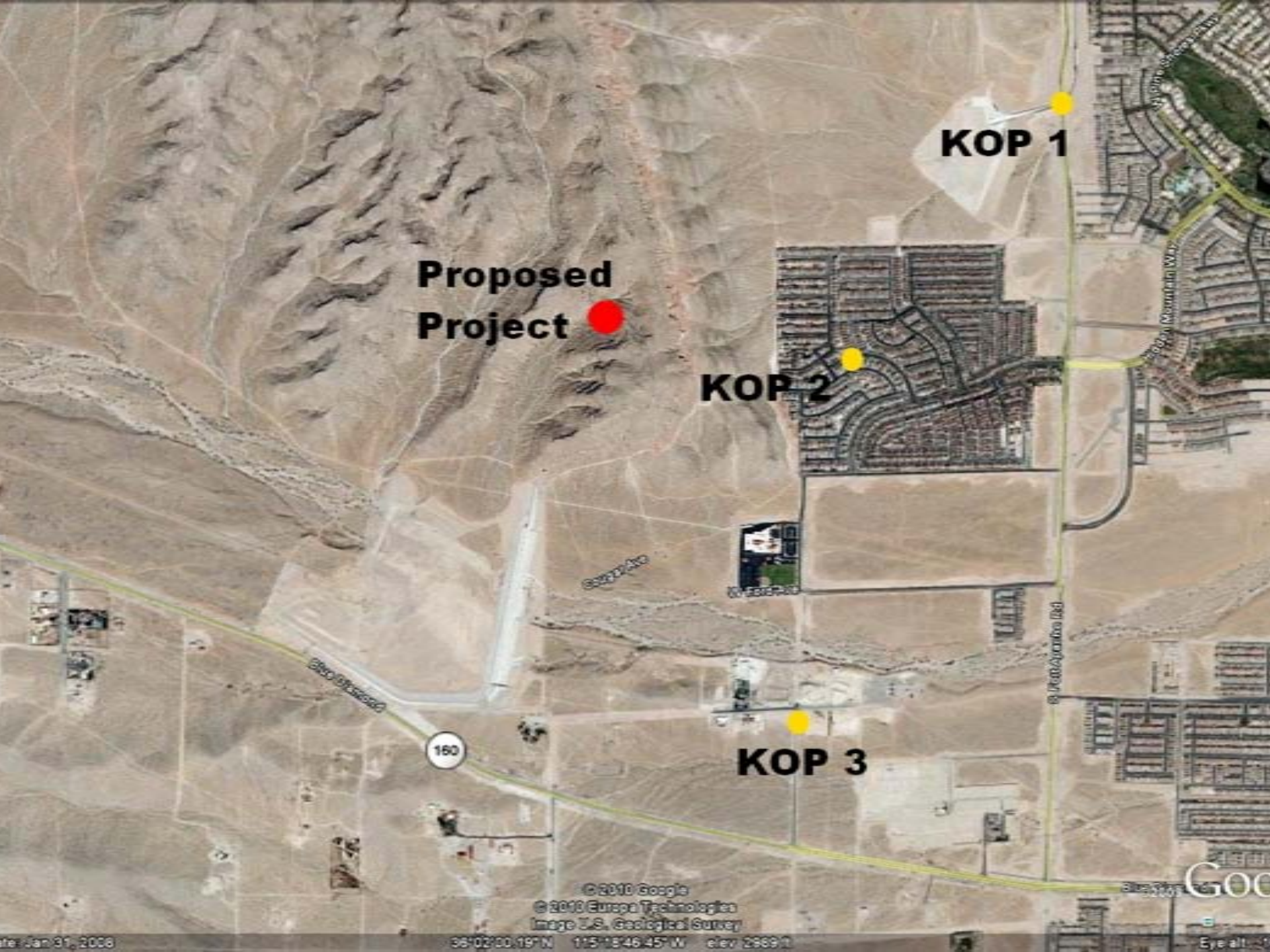
Image U.S. Geological Survey
Jan 31, 2008
36°02'11.80" N 115°18'43.25" W elev 3254 ft
Eye alt

KOPs and Contrast Ratings

- VRM Class III

"Management activities may attract attention, but should not dominate the view of the casual observer"


KOP 1
Proposed
Project
KOP 2
KOP 3
160
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Proposed Project

KOP 1

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Proposed Project

KOP 2

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Proposed Project

KOP 3

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KOP 1 and 3 – Contrast Ratings

- Long Term

Degree of Contrast

- Land/Water – Weak (Line)
- Vegetation – None
- Structures – Moderate (form, line, color, texture)

KOP 2 – Contrast Rating

- Long Term

Degree of Contrast

- Land/Water – None
- Vegetation – None
- Structures – None

Results

- Proposed Project meets VRM Class III objectives

- Additional mitigation measures are recommended

KOP 1: Proposed Project

KOP 1: Alternative 1

KOP 1: Alternative 2

KOP 2: Proposed Project

KOP 2: Alternative 1

KOP 2: Alternative 2

KOP 3: Proposed Project

KOP 3: Alternative 1

KOP 3: Alternative 2

Other Area Cell Towers