

Hingtgen, Robert J

From: Patrick Brown <patrick.brown@soitec.com>
Sent: Monday, January 13, 2014 1:36 PM
To: Wayne Skains
Cc: Megan Lawson; Hingtgen, Robert J; Fogg, Mindy
Subject: Fwd: 2810 Ribbonwood Rd
Attachments: Capture1.PNG; Capture2.PNG; Capture3.PNG; Tracker Elevations.kmz

Mr. Skains,

Please see the graphics attached to this email. There is good and bad news. The good news is that you will not be effected by glare as the glare study indicates and from the email below from Power Engineers. The bad news is that I cannot hide the project from plane view from your residence, much like we discussed. The elevations show that you may see the trackers, but this does not take into account any intervening vegetation like trees. The project discloses significant and unmitigated visual impacts. Please let me know if there is anything I can do to assist you further.

FROM POWER ENG.

Regarding the 2810 Ribbonwood Road location; the location was omitted from the study because of distance to the project site in combination with the elevation of his home. From a quick Google Earth check it looks like his house is located roughly 40 feet above the elevation of the project and is about 2000 feet away. By following our lowest possible angle calculation, we can see that the glare trajectory is well above his house. The same would apply to the residence just east of his where the elevation of the residence is similar to the site.



Ribbonwood Rd

1106 ft

Google

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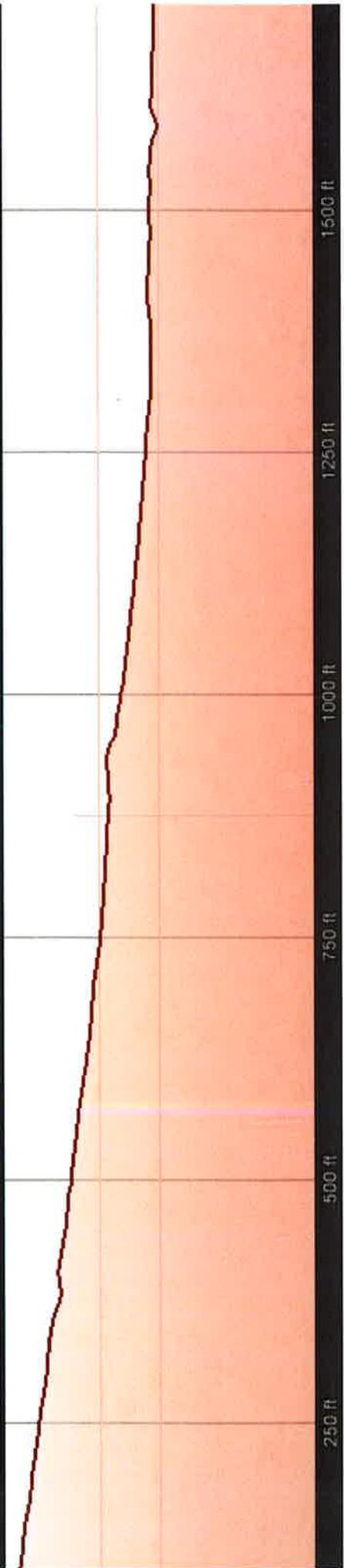
Image U.S. Geological Survey

Imagery Date: 2/29/2008 lat 32.704040° lon -116.291519° elev 3601 ft eye

Avg. Max Elevation: 3587, 3599, 3620 ft

Age Totals: Distance: 1807 ft Elev Gain/Loss: 4.38 ft -37.7 ft

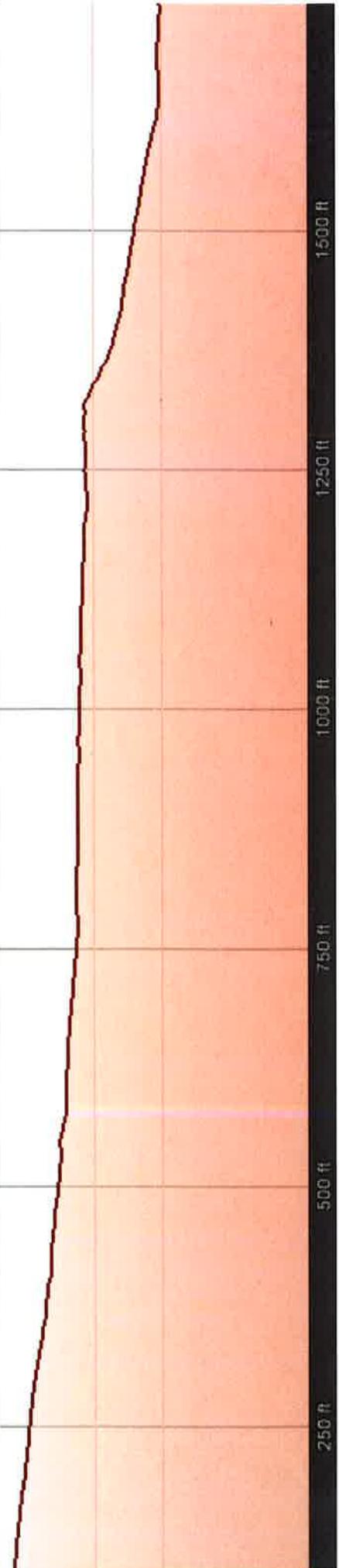
Max Slope: 8.1%, -11.8% Avg Slope: 1.7%, -2.4%

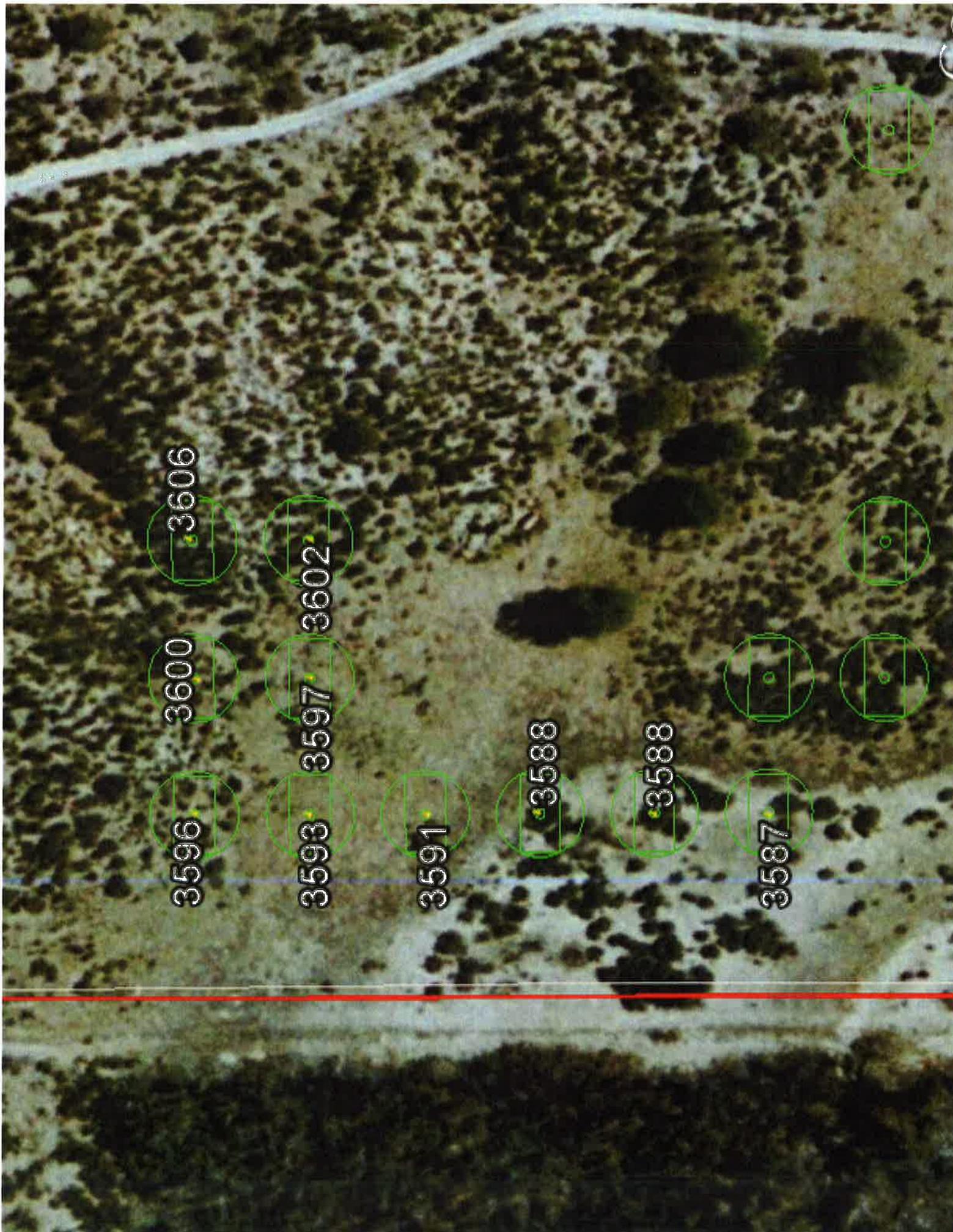




Avg. Max Elevation: 3585, 3603, 3622 ft
Elev Gain/Loss: 4.08 ft, -41.2 ft
Max Slope: 4.3%, -15.3%
Avg Slope: 1.1%, -2.5%

Imagery Date: 2/29/2008 lat 32.704040° lon -116.291519° elev 3601 ft eye





3596

3600

3606

3593

3597

3602

3591

3588

3588

3587

