

Geothermal Leasing
Decision Notice Table 1: Summary of Proposed National Forest Lease Areas and Environmental Risk Levels*
(Modified Excerpts from Geothermal Leasing Environmental Assessment, Tables 2-1 and 4-1)

Township/ Range	Section	Acres**	Lease Applicant	Serial Number	Air	Water Resources	Land Use	Recreation	Visual	Vegetation	Fish & Wildlife	Special Status Species Geology & Soils	Range	Cultural	Paleontology	Socio- Economic
North Aurora Lease Area		5280														
6N 27E	4, 5, 6, 8	2240	Vulcan Power Co	N79888	L	L	M	M	M	L	H	H	L	L	L	L
	9	640	Vulcan Power Co	N79889	L	L	L	M	M	L	H	H	L	L	L	M
7N 27E	30	480	Vulcan Power Co	N79890	L	L	H	H	H	L	H	H	M	L	L	M
	31-33	1920	Vulcan Power Co	N79890	L	L	L	M	M	L	M	M	L	L	L	M
South Aurora Lease Area***		22042														
5N 27E	12-14	1920	Vulcan Power Co	N79885	L	L	L	M	M	L	H	H	L	L	L	L
5N 28E	2-4	1840	Vulcan Power Co	N74249	L	L	L	M	M	L	L	L	L	M	M	L
	5	480	Vulcan Power Co	N74249	L	L	M	M	M	L	L	L	H	M	M	L
	6-8	1680	Vulcan Power Co	N79886	L	L	M	M	M	L	L	L	H	M	M	L
	9-10	1200	Vulcan Power Co	N74250	L	L	L	M	M	L	L	L	L	M	L	L
	11, 15	1240	Vulcan Power Co	N74250	L	L	L	M	M	L	H	H	L	M	M	L
	16	560	Vulcan Power Co	N74251	L	L	L	M	M	L	H	H	L	M	H	L
	17	640	Vulcan Power Co	N79886	L	L	H	M	M	L	L	L	L	L	H	L
	18-21	2560	Vulcan Power Co	N79883	L	L	H	M	M	L	H	H	H	L	H	L
	22, 29-31****	2560	Vulcan Power Co	N79884	L	L	L	M	M	L	H	H	H	H	L	L
	32-33	1280	Vulcan Power Co	N79887	L	L	L	M	M	L	H	H	L	H	H	L
6N 28E	13, 14, 22, 23	1242	Vulcan Power Co	N74252	L	L	L	M	M	L	H	H	L	M	H	L
	24, 26	1280	Vulcan Power Co	N74253	L	L	L	M	M	L	H	H	L	M	H	L
	27, 28	1280	Vulcan Power Co	N74253	L	L	M	M	M	L	L	L	M	M	M	L
	32-35	2280	Vulcan Power Co	N74254	L	L	M	M	M	L	L	L	L	M	L	L
Wilson Canyon Lease Area		5686														
10N 25E	1	646	Western Geo Partners	N80598	L	L	L	M	L	L	L	L	L	L	M	M
	2, 3	1311	Western Geo Partners	N77602	L	L	L	M	L	L	L	L	M	L	M	M
11N 25E	15	613	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	M	L	L	L
	16	612	Western Geo Partners	N80601	L	L	H	H	H	L	L	L	H	L	M	L
	22	612	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	M	L	M	L
	27	640	Western Geo Partners	N77600	L	L	L	M	L	L	L	L	M	L	M	L
	34*****	640	Western Geo Partners	N77600	L	M	L	M	L	L	L	L	M	L	M	L
	35	612	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	L	L	M	L
Total NFS Lease Area		33,008														

* Environmental Risk Levels: L=Low, M=Moderate, H=High. Resource specific risk based upon the presence and extent of resources within a proposed lease section; extent of resources in the surrounding area; quality of existing data; and implementation of Standard Operating Procedures and Conditions of Approval (EA, Appendix B), and USFS Standard Lease Stipulations (EA, Appendix C).

** Approximate National Forest System lands acreage (EA Table 2-1 adjusted to exclude BLM and private land acreage)

*** Eliminates EA Table 4-1 mistaken inclusion of 6N, 27E, S4,5,6,8 in South Aurora Lease Area

**** Corrects EA Table 4-1 Lease Serial Numbers in South Aurora Lease Area 5N, 28E, S22,29,30,31(from N74251 to N79884)

*****Corrects EA Table 4-1: adds Section 34 (T11N, R25E), which was inadvertently not listed as a proposed lease parcel.

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	32-35	2280	Vulcan Power Co	N74254	L	L	M	M	M	L	L	L	L	M	L	L	L
Wilson Canyon Lease Area		5686															
10N 25E	1	646	Western Geo Partners	N80598	L	L	L	M	L	L	L	L	L	L	M	M	L
	2, 3	1311	Western Geo Partners	N77602	L	L	L	M	L	L	L	L	M	L	M	M	L
11N 25E	15	613	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	M	L	L	L	L
	16	612	Western Geo Partners	N80601	L	L	H	H	H	L	L	L	H	L	M	L	L
	22	612	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	M	L	M	L	L
	27	640	Western Geo Partners	N77600	L	L	L	M	L	L	L	L	M	L	M	L	L
	34****	640	Western Geo Partners	N77600	L	M	L	M	L	L	L	L	M	L	M	L	L
	35	612	Western Geo Partners	N80601	L	L	L	M	L	L	L	L	L	L	M	L	L

* Environmental Risk Levels: L=Low, M=Moderate, H=High. Resource specific risk based upon the presence and extent of resources within a proposed lease section; extent of resources in the surrounding area; quality of existing data; and implementation of St