

**APPENDIX B**

---

**California Agricultural Land Evaluation and Site Assessment  
(LESA) Model Work Sheet**

**California Agricultural Land Evaluation and Site Assessment (LESA) Model Worksheet 1 for East Area 1**

Soil Map Unit Symbol	Soil Map Unit Name	Acres	Proportion	Capability Grouping LCC	LCC Rating	LCC Score	Storie Index			Project Size Score			Meets Gov Code 56064 Prime Ag Land Definition	Prime Farmland on State Important Farmland Map
							Index Rating	Index Score	Soil Grade	LCC Class I-II	LCC Class III	LCC Class IV-VIII		
CrC	Cortina stony sandy loam, 2 to 9 percent slopes	146.6	0.412	IVs-7	40	16.5	27	11.1	4			146.6		
GaC	Garretson loam, 2 to 9 percent slopes	17.5	.049	Ile-1	90	4.4	90	4.4	1	17.5			Yes – Class II Soil & Storie Index Rating of 90	Yes
GbC	Garretson gravelly loam, 2 to 9 percent slopes	44.3	0.124	Ile-1	90	11.2	63	7.8	2	44.3			Yes – Class II Soil	Yes
MkG	Millsholm very rocky loam, 30 to 75 percent slopes	0.5	.001	VIIIs-8	10	0.01	4	0.004	6			0.5		
PcA	Pico sandy loam, 0 to 2 percent slopes	50.0	0.140	IIs-4	80	11.2	86	12.0	1	50.0			Yes – Class II Soil	Yes
PcC	Pico sandy loam, 2 to 9 percent slope	12.7	0.036	Ile-1	90	3.2	77	2.8	2	12.7			Yes – Class II Soil	Yes
Rw	Riverwash	4.7	0.013	VIIIw-4	0	0.0	<5	0.07	6			4.7		
SsE2	Soper loam, 15 to 30 percent slopes, eroded	36.0	0.101	VIe-1	20	2.0	36	3.6	4			36.0		
SvF2	Soper gravelly loam, 30 to 50 percent slopes, eroded	14.3	0.04	VIIe-1	10	0.4	13	0.5	5			14.3		
SwA	Sorrento loam, 0 to 2 percent slopes	29.4	.083	I-1	100	8.3	100	8.3	1	29.4			Yes – Class I Soil & Storie Index Rating of 100	Yes
	<b>Total</b>	<b>356.0</b>	<b>1.000</b>			<b>57.2</b>		<b>50.6</b>		<b>153.9</b>	<b>0</b>	<b>202.1</b>		
	<b>Total meeting Gov Code Prime Ag Definition</b>	<b>153.9</b>							<b>Scores</b>	<b>100</b>	<b>0</b>	<b>60</b>		

**East Area 1 Site Assessment Worksheet 2 - Water Resources Availability**

<b>Project Portion</b>	<b>Water Source</b>	<b>Proportion of Project Area</b>	<b>Water Availability Score</b>	<b>Weighted Availability Score</b>
1	On-Site Wells	1.00	100	100
	Threshold Percentage of Project's Zone of Influence in Agricultural Use	Actual	Surrounding Agricultural Land Score	
	50 to 54	53	60	
	Threshold Percentage of Project's Zone of Influence Defined as Protected	Actual	Surrounding Protected Resource Land Score	
	20-29	20	10	