Table ES-1
Summary and Comparison of Cleanup Alternatives

Alternative	Actions	Effectiveness	Implementability	Cost [1]	Considerations
1: No Action	None	Low	Easy	None	This alternative will not address potential human health concerns for the planned Site reuse and restoration actions.
2: Capping of Contaminated Soil, Removal of Stockpiled Debris, Water Supply Well Closure with ICs	• Remove stockpiles containing burned debris. • Install a cover over areas that exceed Residential screening levels. • Decommission the well and connect to the municipal water system. • Implement ICs requiring monitoring and maintaining the integrity of the cap and restricting future drinking water supplies to off-site sources unless additional groundwater characterization is performed.	Moderate	Moderately Easy	$920,000	The contaminated soil would remain in place. If the soil cap is not maintained, it may degrade over time and thus no longer mitigate potential exposure.
3: Excavation of Contaminated Soil, Removal of Stockpiled Debris, Confirmation Sampling, and Off-Site Disposal, Water Supply Well Closure with ICs	• Remove stockpiles containing burned debris. • Excavate soils that exceed Residential screening levels. • Perform confirmation soil sampling and analysis to confirm the cleanup goals are achieved. • Characterize excavated soil for disposal in accordance with the assumed receiving facility requirements and applicable regulations. • Decommission the well and connect to the municipal water system. • Implement ICs restricting future drinking water supplies to off-site sources unless additional groundwater characterization is performed.	Moderately high	Moderately Easy	$1,350,000	Based on preliminary soil waste profile sampling, portions of the excavated soil and debris may be a California hazardous waste. The soil would be transported to an appropriate landfill.
4: Capping of Contaminated Soils that Exceed Commercial/Industrial Screening Levels, Water Supply Well	• Install a cover over areas that exceed Commercial/Industrial screening levels. • Decommission the well and connect to the municipal water system. • Implement ICs requiring monitoring and maintaining the integrity of the cap, restricting	Low to Moderate	Moderately Easy	$630,000	The contaminated soil would remain in place. If the soil cap is not maintained, it may degrade over time and thus no longer mitigate potential exposure.

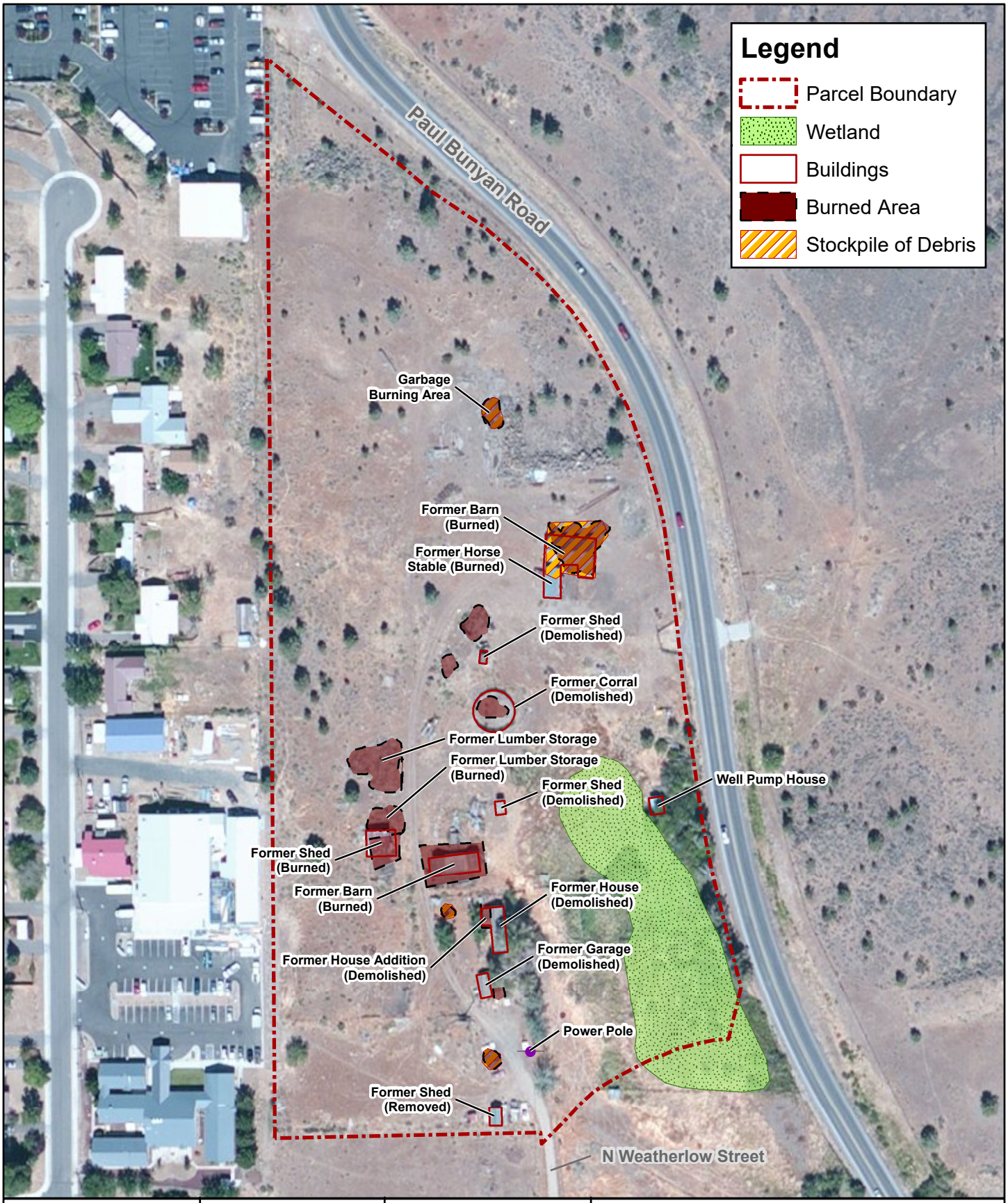
Alternative	Actions	Effectiveness	Implementability	Cost [1]	Considerations
Closure with ICs	future Site use from residential exposure scenarios unless further actions are performed, and restricting future drinking water supplies to off-site sources unless additional groundwater characterization is performed.				
5: Excavation of Contaminated Soils that Exceed Commercial Industrial Screening Levels., Confirmation Sampling, and Off-Site Disposal, Water Supply Well Closure with ICs	• Excavate soils that exceed Commercial/ Industrial screening levels. • Perform confirmation soil sampling and analysis to confirm the cleanup goals are achieved. • Characterize excavated soil for disposal in accordance with the assumed receiving facility requirements and applicable regulations. • Decommission the well and connect to the municipal water system. • Implement ICs restricting future Site use from residential exposure scenarios unless further actions are performed and restricting drinking water supplies to off-site sources unless additional groundwater characterization is performed.	Moderate	Moderately Easy	$1,120,000	Based on preliminary soil waste profile sampling, portions of the excavated soil and debris may be a California hazardous waste. The soil would be transported to an appropriate landfill.

Notes:

[1] The cost estimates presented in this ABCA are rough order-of-magnitude estimates that were prepared solely for the relative comparison of the identified alternatives and should not be used as design-level estimates.

ABCA = Analysis of Brownfields Cleanup Alternatives

IC = institutional control



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PREPARED BY:
Weston Solutions, Inc.
2300 Clayton Rd.
Suite 900
Concord, CA 94520

PREPARED FOR:
EPA Region 9
Brownfields Program

FIGURE ES-1
SITE LAYOUT MAP
Susanville Indian Rancheria
North Weatherlow Street - 477-280
Analysis of Brownfields Cleanup Alternatives
Susanville, Lassen County, California

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PREPARED BY:
Weston Solutions, Inc.
2300 Clayton Rd.
Suite 900
Concord, CA 94520

PREPARED FOR:
EPA Region 9
Brownfields Program

FIGURE ES-2
ALTERNATIVES 2 AND 3
Susanville Indian Rancheria
North Weatherlow Street - 477-280
Analysis of Brownfields Cleanup Alternatives
Susanville, Lassen County, California

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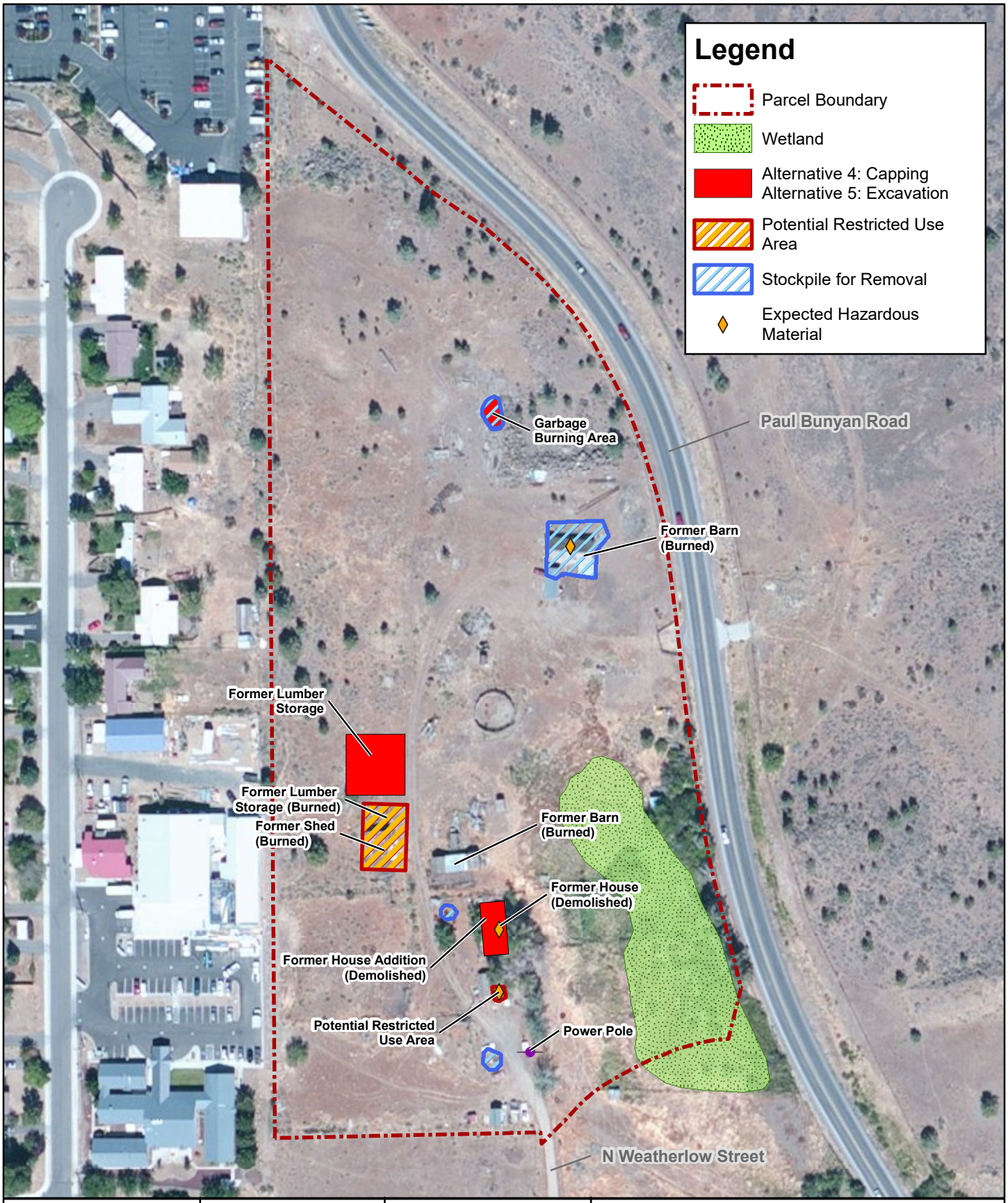

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PREPARED BY:
Weston Solutions, Inc.
2300 Clayton Rd.
Suite 900
Concord, CA 94520

PREPARED FOR:
EPA Region 9
Brownfields Program

FIGURE ES-3
ALTERNATIVES 4 AND 5
Susanville Indian Rancheria
North Weatherlow Street - 477-280
Analysis of Brownfields Cleanup Alternatives
Susanville, Lassen County, California

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