

Base Road and the skeet range. Sites S-1 and S-3 are small abandoned waste oil and fuel leach pits behind vehicle maintenance buildings and the fuels lab. Site S-5 is the current fire training area north of Crosswind Runway 21, while Site S-7 is the old wing tip tank fuel drainage area near the operations apron. Removal of fuel-enriched soils in affected areas, particularly at Site S-7, has been undertaken in the past. All five of these sites have been incorporated into these Phase II (Stage 2) investigations.

The sixth site, Site S-12, is the base golf course which for several years was irrigated with effluent from the now closed wastewater treatment plant. Golf course irrigation is accomplished solely with groundwater now that all sanitary and industrial wastewaters are transported off-base to treatment facilities operated by the Victor Valley Wastewater Reclamation Authority. Although scored by HARM, this area of treated wastewater disposal was not included in these IRP Phase II (Stage 2) investigations because there have been no observed detrimental effects to the golf course or downslope vegetation, or any reported impact to base water supply groundwater quality.

The HARM ratings of the remaining 17 sites indicated many have a moderate to high potential for contaminant release or migration. In addition, possible additive effects may result from combined contaminant migration because in some areas the sites are close together. Finally, due in part to the types or quantities of potential hazardous wastes, two sites not rated by HARM were added to the sites of interest in this investigation. These sites included the current hazardous waste storage area (S-18) and the former temporary storage area for transformers which contained PCB oils (S-19). Following evaluation of these 19 sites and their proximity to one another, five general areas were identified as having the highest potential for pollutant migration (see Figure 1.2). Presented in order of priority, these five areas are:

1. Industrial/Storm drain line and its northeast trending drainage arroyo (Site No. S-20).
2. Northeast Disposal Area - Wastewater treatment plant percolation ponds (S-21), the most recent base landfill (L-13), the current and abandoned fire training areas (S-5 and S-6, respectively), the sludge drying beds (S-25), the original base landfill (L-12), the street sweeping disposal area (L-11), and the three reported but unverified acid, oil, paint, and pesticide burial sites (B-8, B-9, B-10).



**GEORGE AFB
CALIFORNIA**

**ADMINISTRATIVE RECORD
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Stage 2

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