

January 21, 2009

Los Angeles County Integrated Waste Management Task Force

Update on Re-vegetation Efforts at Sunshine Canyon Landfill

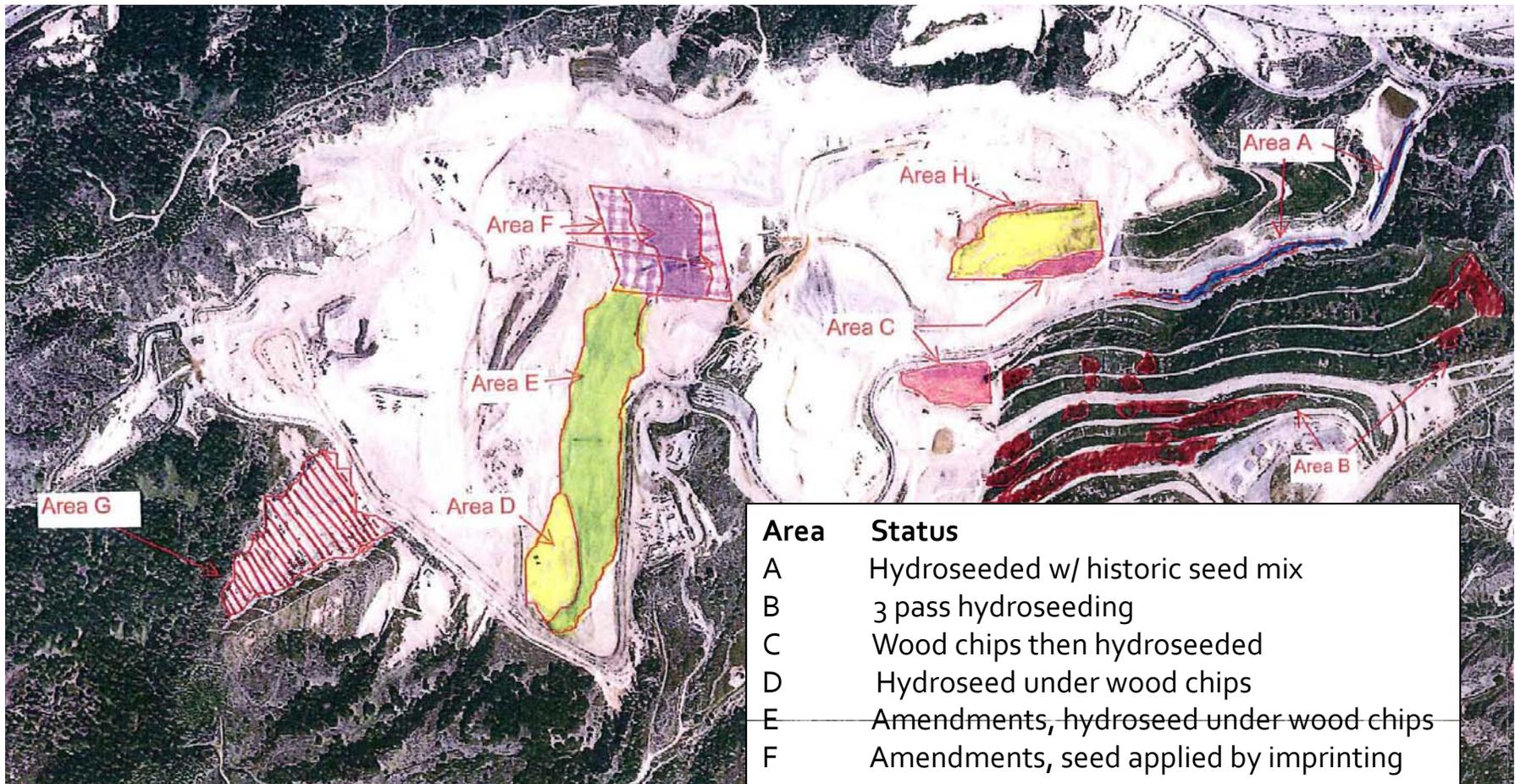
Vegetation Requirements

- FOC Condition #18 requires quarterly updates on the site's re-vegetation progress
- CUP Condition #44 requires BFI to:
 - Apply hydroseed vegetation in areas projected to be inactive for 180 days
 - Submit a vegetation plan to the LEA and Regional Planning
 - Vegetate final fill slopes
 - Hire an independent expert to study soil properties
- City Zoning Ordinance contains same requirements
- State Minimum Standards concerning vegetation of final cover

Vegetation Process Outlined in Master Plan Submitted 11/05/07

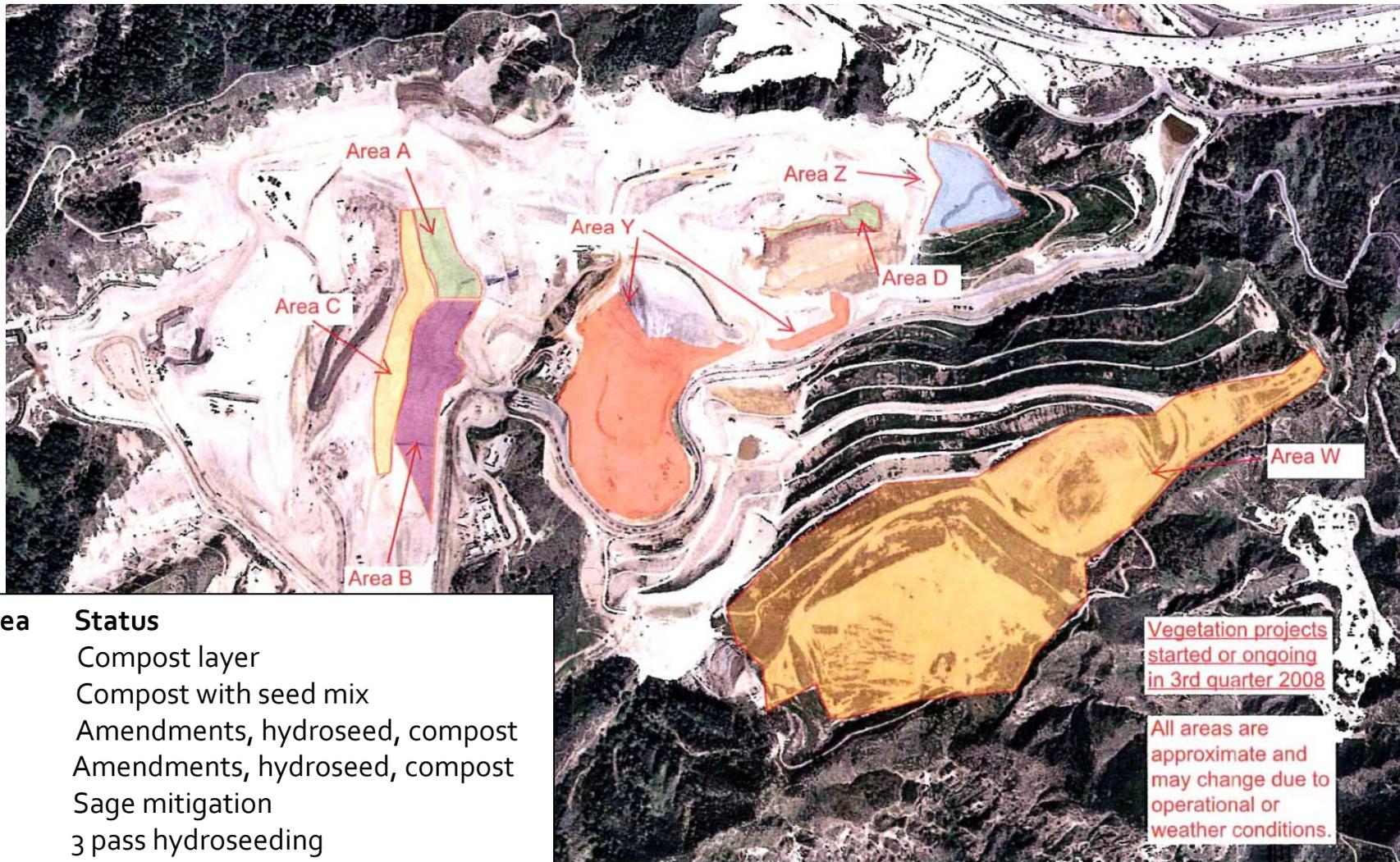
- Soil is sampled and amended if necessary
 - Limestone for pH and calcium
 - Potassium chloride fertilization
 - Compost to improve soil structure and prevent erosion
- Hydroseeding occurs between October and February
- Container plants are planted between November and March
- Irrigation is necessary in first winter and spring
- Three-year maintenance and monitoring period

2nd Quarter 2008 Vegetation Projects

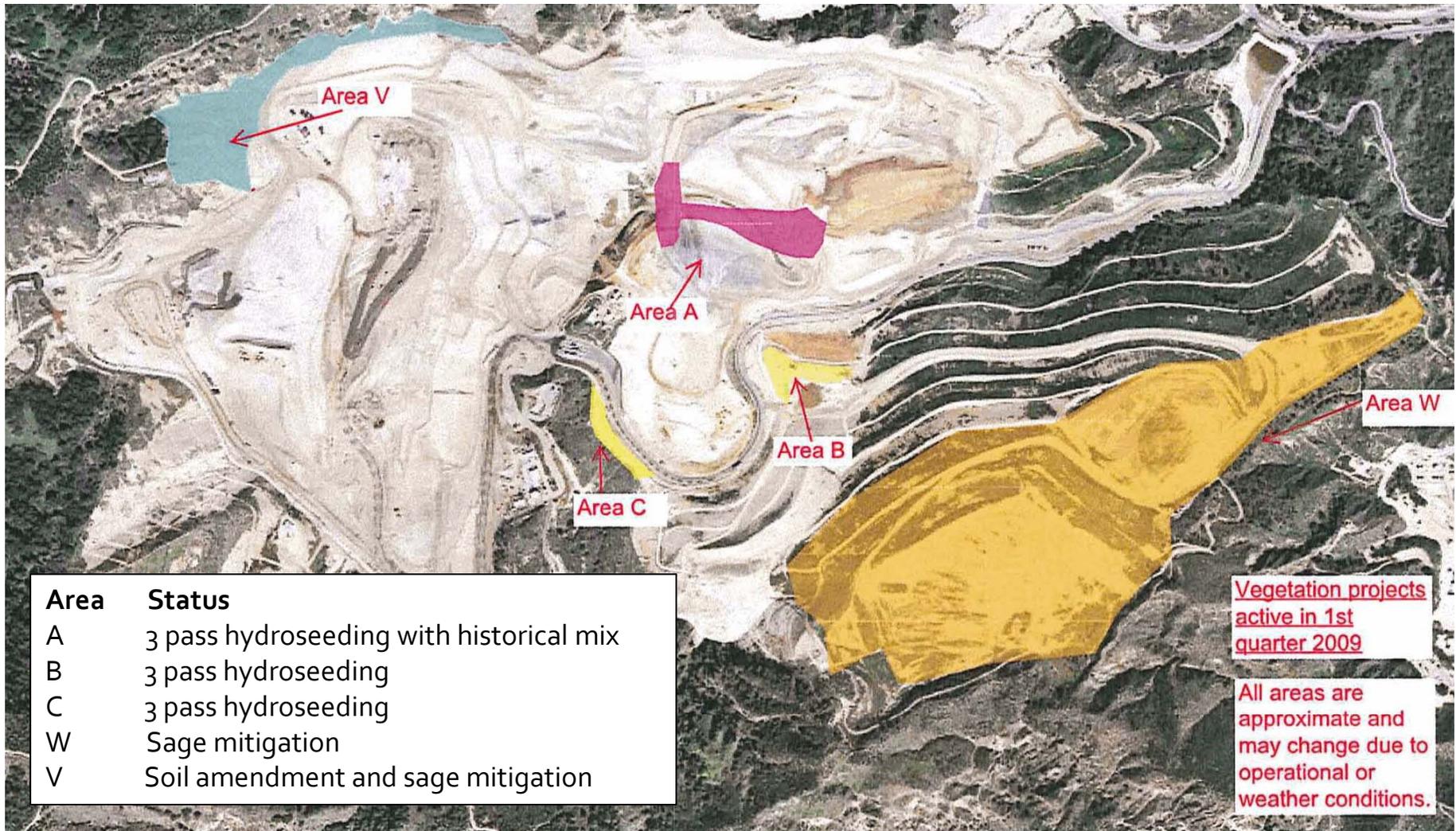


Area	Status
A	Hydroseeded w/ historic seed mix
B	3 pass hydroseeding
C	Wood chips then hydroseeded
D	Hydroseed under wood chips
E	Amendments, hydroseed under wood chips
F	Amendments, seed applied by imprinting
G	Sage mitigation
H	Hydroseed under wood chips

3rd Quarter 2008 Vegetation Projects



1st Quarter 2009 Vegetation Projects



3rd Quarter 2009 Vegetation Projects



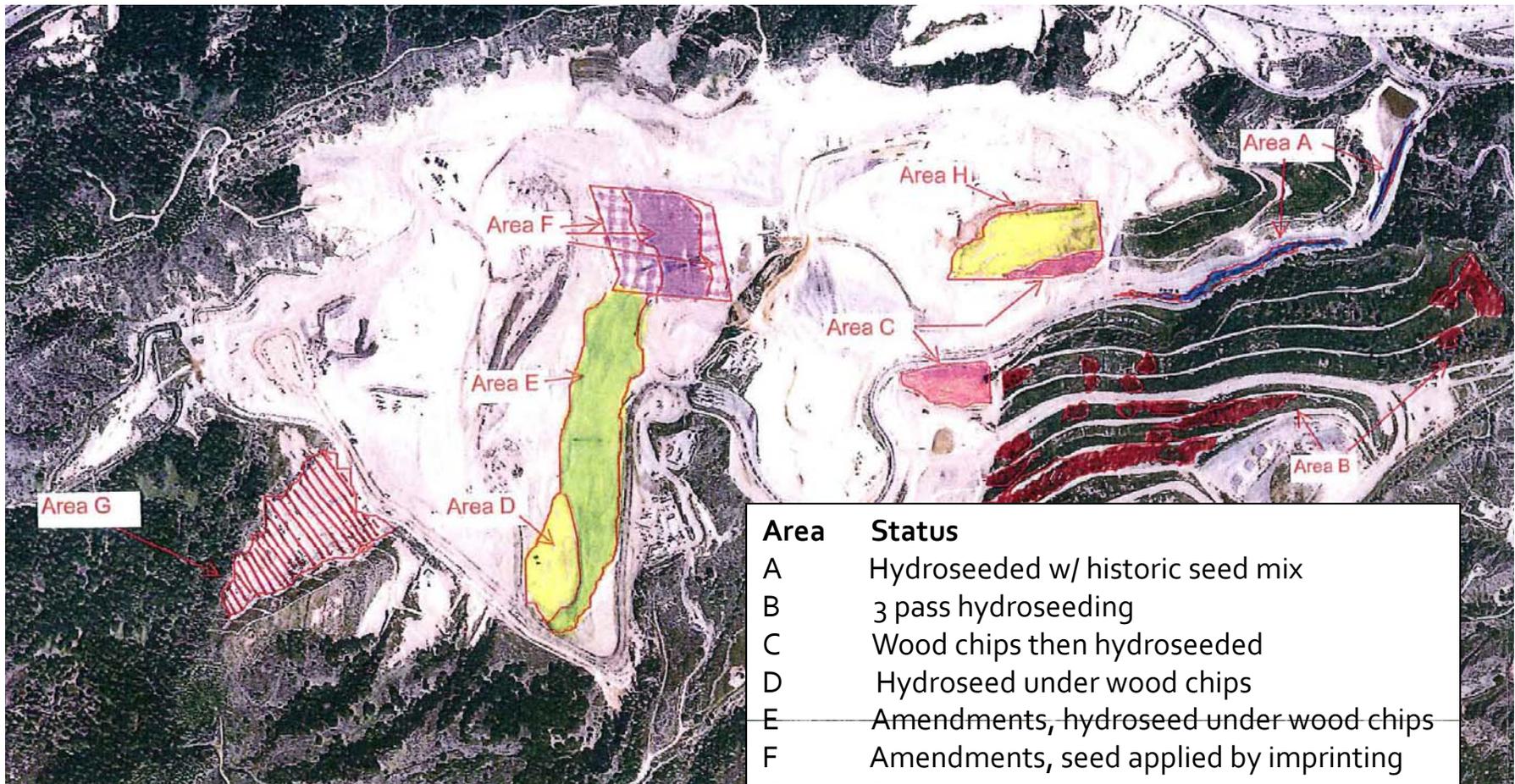
Current Status

- BFI is in compliance with the FOC requirement of submitting quarterly vegetation status reports
- Regional Planning provided comments on 2009 3rd quarter report, requesting explanation for deficiencies in following areas:
 - Sparse cover of plants from seedlings and seed mix
 - Stunted growth and dieback of container plants
 - Minimal native plant cover and evidence of stress
 - Lack of improvement in amount of weed coverage
 - Irrigation system does not work
 - Lack of improvement on erosion and toxic soils

Current Status

- BFI is preparing a response to DRP's concerns and updating their 4th quarter report
- Response is anticipated by the end of January
- LEA recently conducted site reconnaissance

2nd Quarter 2008 Vegetation Projects



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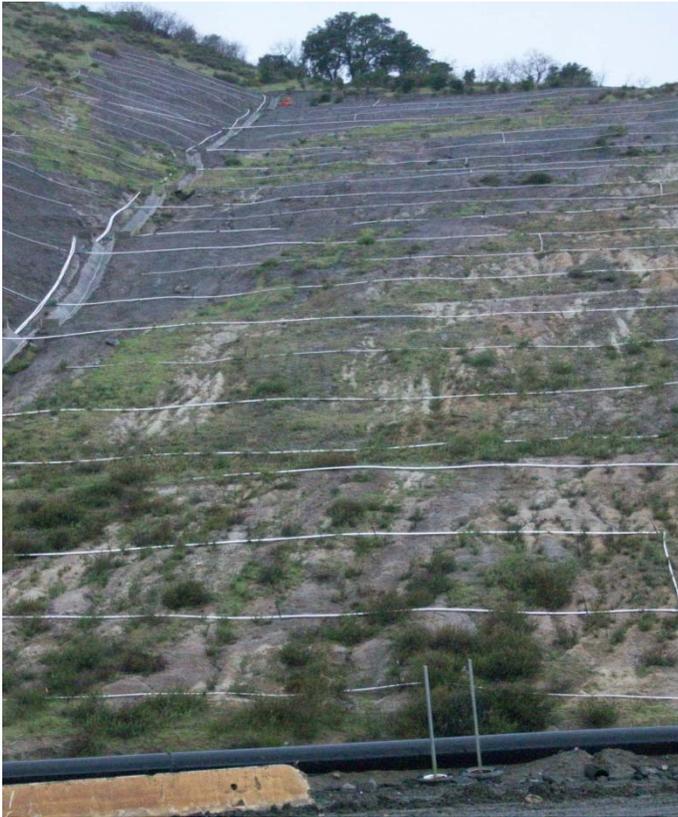
Area G: Looking to the West



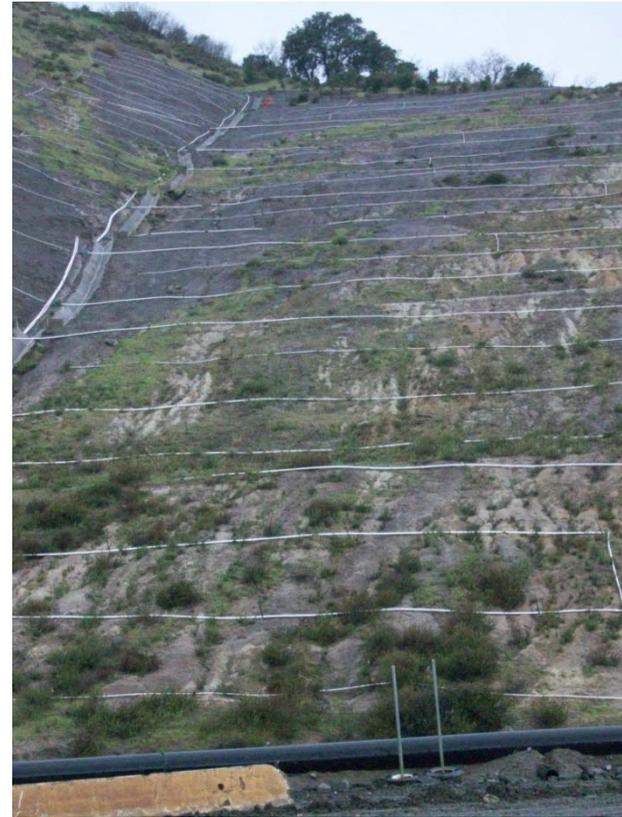
AREA G: Section with sparse vegetation and view of irrigation lines



Area G: Improved re-vegetation and irrigation lines



Area G: Sparse re-vegetation and irrigation lines



Corner just below Areas D & E



Disturbed slope below Area E.



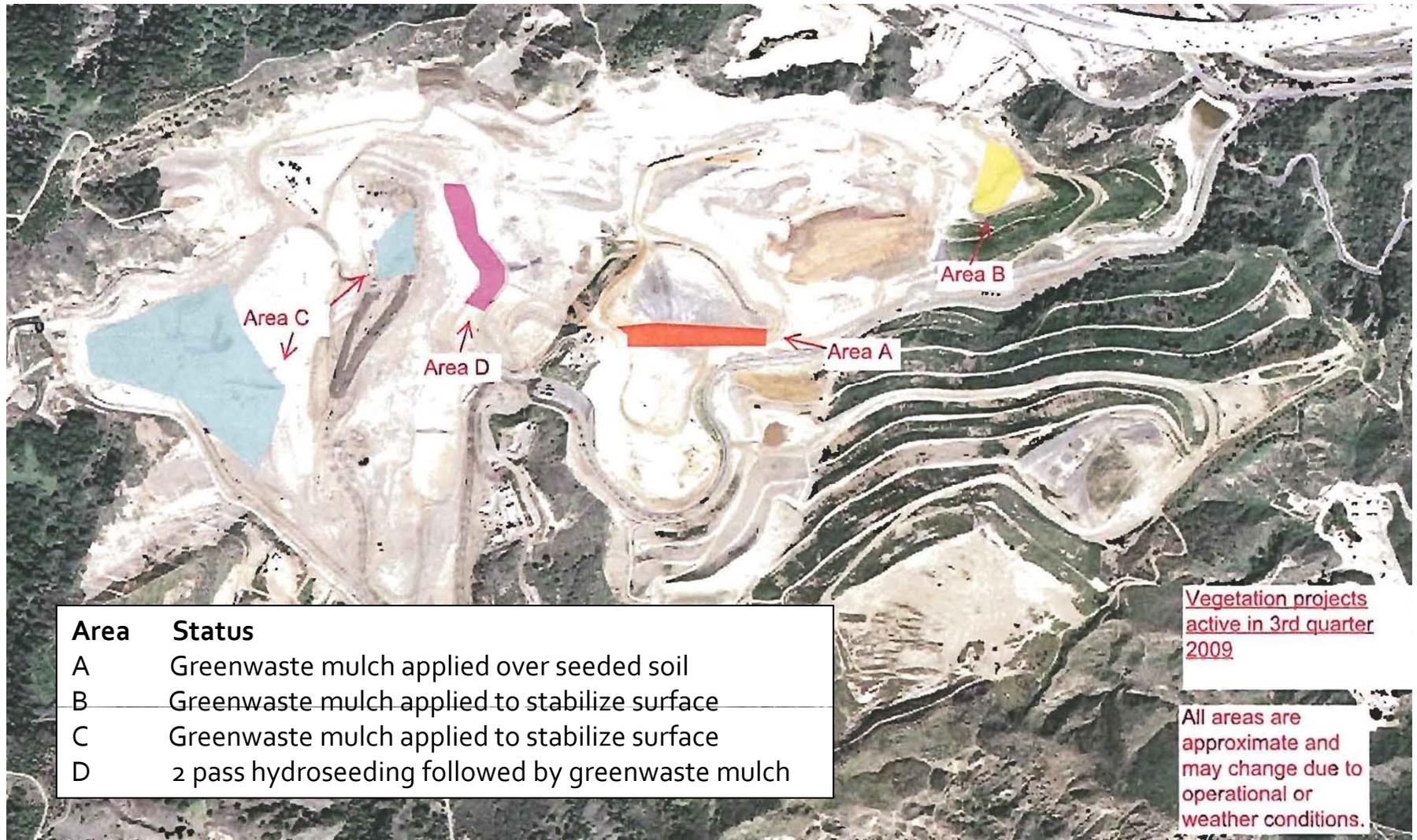
**Photo on RHS is Area H: 2nd
Quarter City side.**



Area H: City side



3rd Quarter 2009 Vegetation Projects



**Top Deck area looking East. Mulch/greenwaste applied to area.
Area C: 3rd Quarter 2009 Vegetation Project**



**Top Deck looking North. Mulch/greenwaste applied to area.
Area C:3rd Quarter 2009 Vegetation Project**

