Habitat Management, Inc.

Commercial Herbicide Applicator (CO #11318)

Herbicide Application Record

Location: Cemex Lyons Quarry   **County:** Boulder County

East Side Conveyor Belt Line

Date: 6/20/2019   1:33 PM to 3:36 PM

Customer: Cemex, 5134 Ute Highway, Longmont, CO 80503

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark, Kait Lopez

Weather: Sunny 78 degrees F.   **Wind:** 3 mph out of N

Site/Crop: Non-Crop Industrial

Target Plants: Knapweed, diffuse - Centaurea diffusa - List B, Mullen, common - Verbascum thapsus - List C, Myrtle spurge-Euphorbia myrsinites- List A, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Dalmatian - Linaria dalmatica/genistifolia- List B, Houndstongue - Cynoglossum officinale - List B

Application Equipment: Orange Kubota #3 **Equipment Rate:** 50 GPA - Orange Kubota #2 Spot Spray (Handgun) **Application Method:** Spot-Spraying **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Spray Indicator - Blue Dye	12 fl oz per acre	3 fl oz	0.24 fl oz per gallon
Dyne-Amic - Adjuvant	24 fl oz per acre	6 fl oz	0.48 fl oz per gallon
Telar XP - 352654 - Chlorsulfuron	1 Oz (weight) per acre	0.25 Oz (weight)	0.02 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D	32 fl oz per acre	8 fl oz	0.64 fl oz per gallon

Total Application: 0.25 acre

Application Notes: Targeted Myrtle spurge inside fenced in pasture area. Additionally, treated other noxious weeds in the area. Inspected pond for treatment of Eurasian watermilfoil, no further action was taken at this time.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)
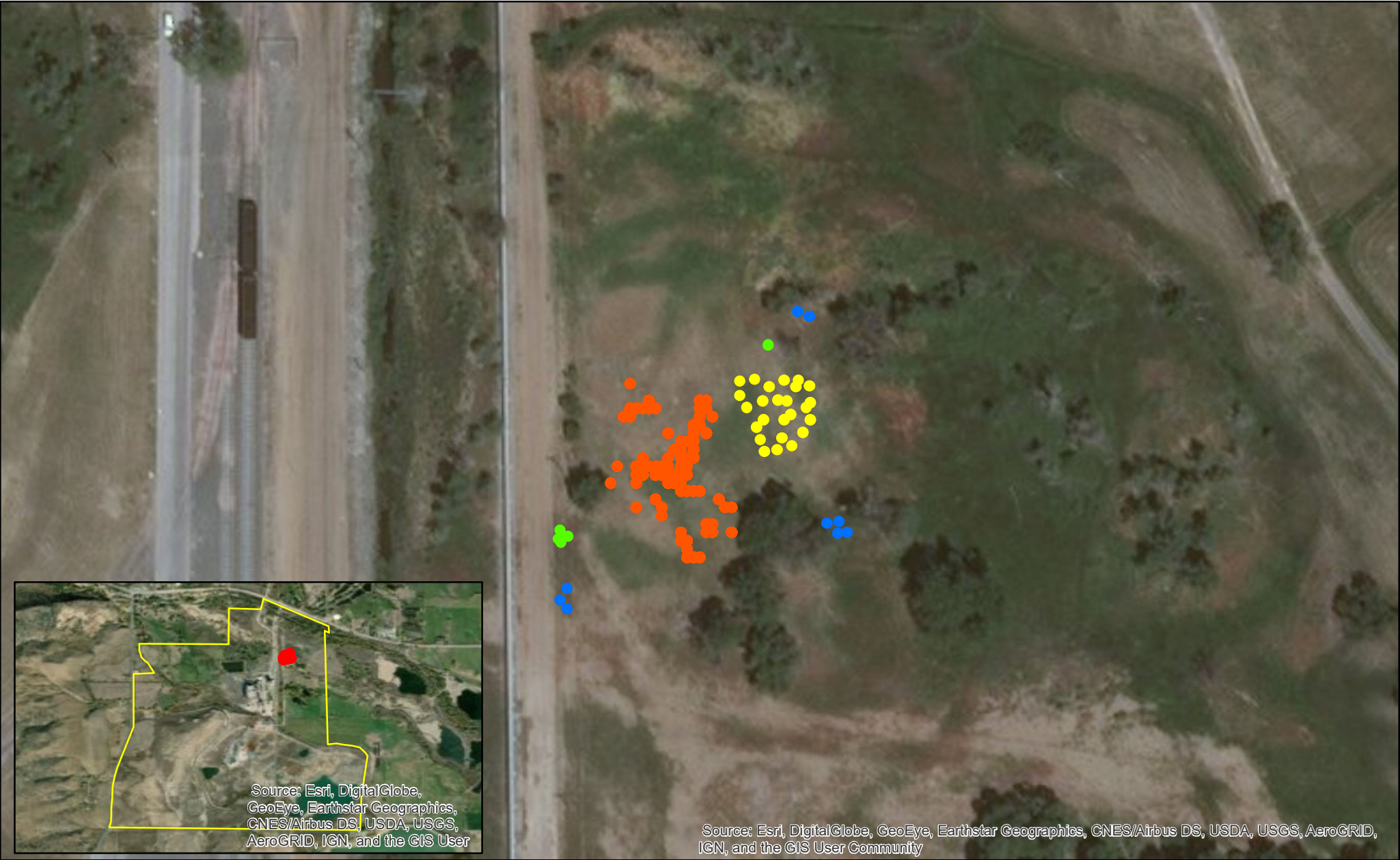
Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated?

Did you conduct visual monitoring for adverse incidents?

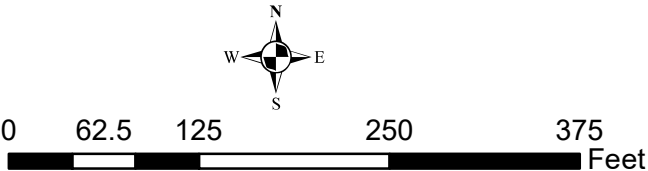Were any adverse incidents identified?

2019 Lyons Quarry Noxious Weed Treatment

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Legend

Species

- Myrtle spurge
- Diffuse knapweed
- Musk thistle
- Common mullein

N W E S

0   62.5   125   250   375
Feet

Habitat Management
Environmental & Natural Resource Services

Created By: JF	
Date: 07/01/2019	
Reviewed By: MC	