

June 30, 2021

Washington State Department of Ecology  
Attn: Ted Uecker  
1026 West Broadway Avenue  
Spokane, WA, 99260

**Re: Sundance Golf Course – Agricultural Chemicals Soil Sampling Final Revision**

Dear Mr. Uecker:

Fulcrum Environmental Consulting (Fulcrum) has received and reviewed Ecology's opinion letter dated May 19, 2021, recommending additional agricultural chemical soil samples for the former Sundance Golf Course. To-date Fulcrum has collected 187 near-surface soil samples investigating for the presence of heavy metals (lead, mercury, arsenic, and cadmium). Results documented presence of mercury concentrations in excess of cleanup levels in six (6) locations. Following consultation with Ecology, an additional six (6) samples were collected and analyzed for organochlorine pesticides; organophosphorus compounds; herbicides; and RCRA 8 metals. Results identified two (2) additional areas of mercury impact and detectable concentrations of Chlordane (an organochlorine pesticide) below Ecology cleanup standards. All identified locations of mercury contaminated soil have been remediated through excavation and offsite disposal, and verified through confirmatory sampling.

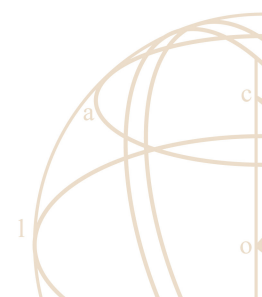
To address final concerns about potential for residual agricultural chemical impact at the site, Fulcrum proposed to collect an additional 14 samples to be analyzed for mercury and organochlorine pesticides. Following consultation with Ecology, Fulcrum proposes to increase sampling to 24 additional locations (yielding a total of 30 locations that will have been sampled). The final 24 samples will consist of nine (9) low-lying locations, five (5) putting green locations, and ten (10) fairway locations as presented in the Attachment. If analytical results are all below applicable cleanup levels, Fulcrum would plan to prepare and submit a soil investigation and remediation summary report through the Voluntary Cleanup Program with a request for a No Further Action (NFA) determination. If Ecology has any comment or concerns on final planned sampling, please let us know.

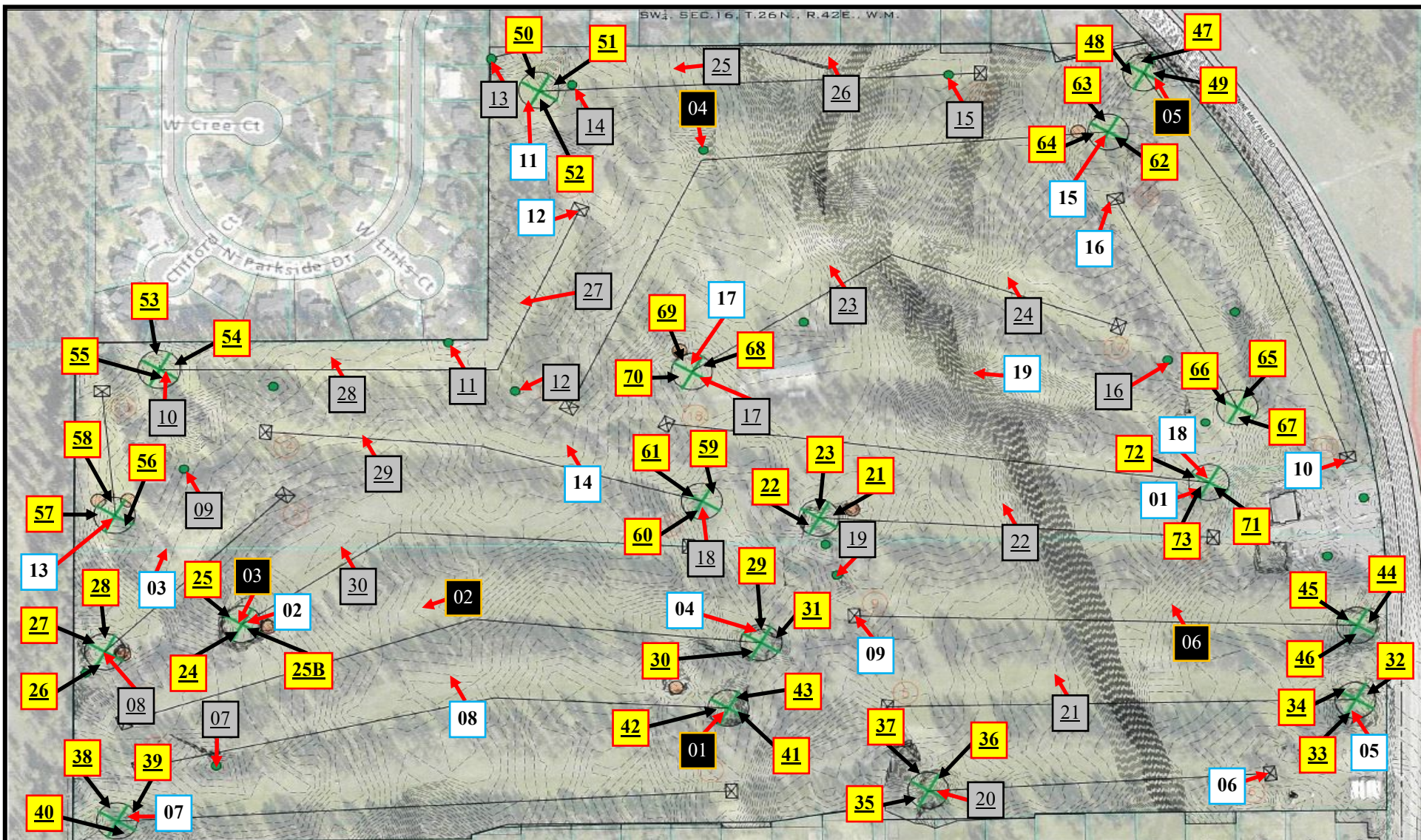
Sincerely,



Travis Trent, PG, CIH  
Principal

Attachment





## LEGEND





<span style="border: 1px solid blue; padding: 2px;">00</span>	12.03.20 Soil Sample Location		Putting Green
<span style="border: 1px solid yellow; padding: 2px;">00</span>	12.16.20 Soil Sample Locations		Low Spot Area of Potential Standing Water
<span style="border: 1px solid black; padding: 2px;">00</span>	4.22.21 Soil Sample Locations		Tee Box
<span style="border: 1px solid gray; padding: 2px;">00</span>	Proposed Soil Sample Locations		Sand Trap

Figure 1: Agricultural Chemicals Soil Sample Location Map, Sundance Golf Course, Nine Mile Falls, Washington



Fulcrum  
Environmental  
Consulting, Inc.

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(509) 459-9220

Map By: Scott Groat

Project Number: 192860.03

Date Updated: 06/18/2021

Reviewed By: Travis Trent