# WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

2010-37

| APPLICATION NO./COURT CLAIM NO.<br>Court Claim No. 05259 | | |
|---|---|---|
| APPLICANT NAME<br>Suncadia, LLC | CONTACT NAME<br>Joe Mentor | TELEPHONE NO.<br>(206) 838-7650 |
| WATER RIGHT HOLDER'S NAME (if different) | | EMAIL<br>mentor@mentorlaw.com |

| DATE OF APPLICATION | PRIORITY DATE |
|---|---|
| Ecology: 4/27/2010 & 5/13/2010<br>WTWG: 6/1/2010 | October 30, 1884 |

| WATER SOURCE: | CROP: |
|---|---|
| Groundwater well in Morgan Creek (Lake Cle Elum)<br>Mitigation Source: Yakima River | Lawn/noncommercial garden |
| INSTANTANEOUS QUANTITY:<br>16 gpm | ANNUAL QUANTITY:<br>1.698 a.f./yr<br>0.587 a.f./yr (CU) |
| PERIOD OF USE:<br>Domestic - Continuously<br>Irrigation - Seasonal | |
| PLACE OF USE:<br>Section 9, Township 21 North, Range 14 EWM | PURPOSE OF USE:<br>Domestic<br>Irrigation |
| IRRIGATION METHOD:<br>Unkown | |

CONSUMPTIVE USE CALCULATION:

Under Ecology's February 11, 2010, Report of Examination the consumptive quantity of the above referenced water right is 57.5 a.f. per year.

Consumptive use was calculated by relying on the Department of Ecology's consumptive use calculator, available at:
http://www.ecy.wa.gov/programs/WR/cwp/images/wtr_use_calc.xls

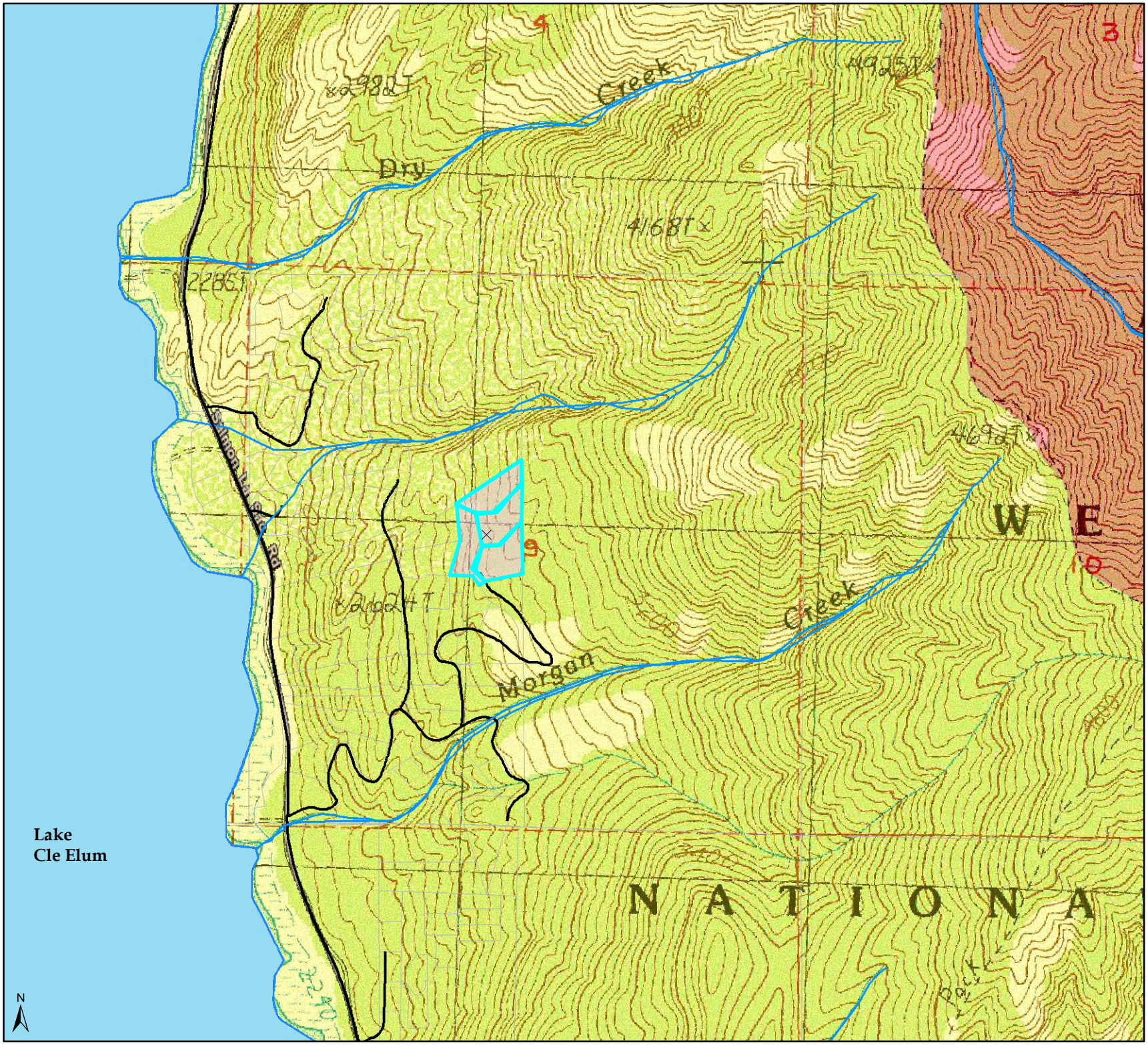
Domestic Use for 4 residences: 0.470 a.f./yr
Irrigation Use for 3,000 s.f.: 0.117 a.f./yr

Total: 0.587 a.f./yr

2010-37

NARRATIVE DESCRIPTION OF PROJECT:

Suncadia proposes to mitigate for the use of water for four residences and 3,000 square feet of irrigated area in Section 9, Township 21 North, Range 14 EWM.




**Lindley/Ghioni**

**Section: 9**
**Township: 21 N**
**Range: 14 EWM**

2010-37

**Group B Water System for 4 residences and 3,000 s.f. irr.**

**Groundwater Well: AKW-743**
**350' deep**

**Qi: 16 gpm**

**Qa: 1.698 a.f./yr**

**CU: 0.587 a.f./yr**

**Ecy Nos.: G4-35289 & G4-35310**

***Location of area to be irrigated to be determined**

**Legend**

- Offsite Mitigation Request
- Hydrort_MSHV1
- roads
- wc100k_arc
- wa_rivers_arc
- tax_parcel

**suitability**

- <all other values>

**suit_stat**

- Likely Suitable
- Need Additional Information
- Unsuitable
- county