



WELCOME

Justin Whitesides

Environmental Director YPT 2008-09

Graduated Fall 2007

from

Utah State University

*** BS Degree**

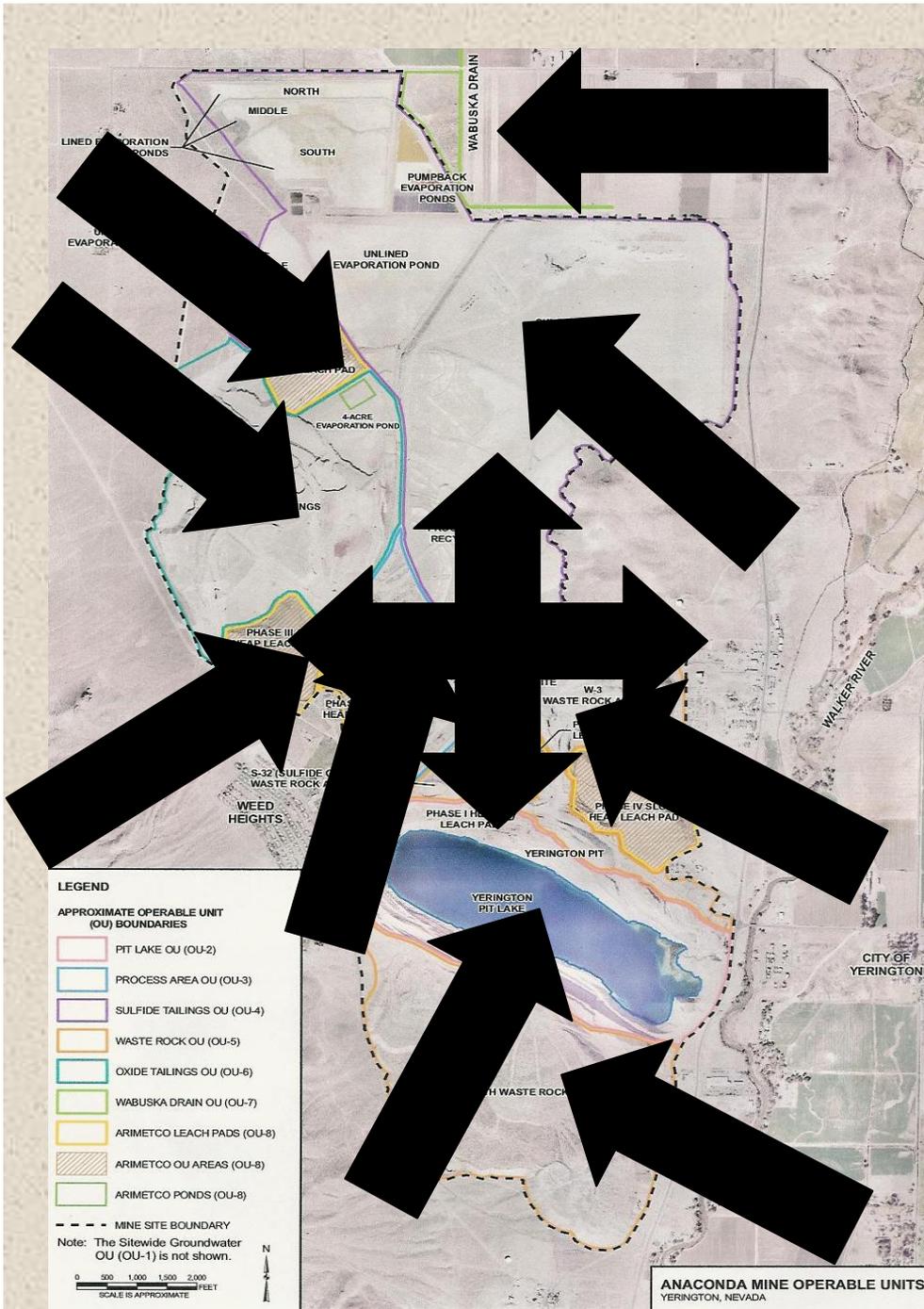
Business

Administration

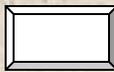
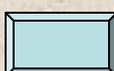
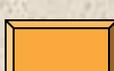
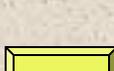
*** BS Degree**

Philosophy





OPERABLE UNITS (OU)

-  **Groundwater**
-  **Pit Lake**
-  **Process Area**
-  **Sulfide Tailings**
-  **Waste Rock**
-  **Oxide Tailings**
-  **Wabuska Drain**
-  **Arimetco**

JBW1

2.5 MILES



YPT
PACOMR
20-1A<R0M2



YPT COLONY

**THE YERINGTON
PAIUTE TRIBE
IS MADE UP OF
575 Members
400 on the
RESERVATION
175 on
the COLONY
<1 MILE**



Slide 4

JBW1

Justin Whitesides, 3/4/2009

PROS OF MINING

- **Mining is a staple industry to the economy of Nevada**
- **Mining locally allows us to be less dependant on foreign produced ore**
- **Mining creates a domino effect in industry**
- **Mining promotes capitalism**

Why Are We Concerned?

DUST HAZARDS



**Dust Events were
byproducts of
become easily
referred to occur
mining include
airborne
around 5 times
this time red dust
"dust year"**

GROUNDWATER CONTAMINATION



**People who have
drinking water
from the same aquifers
as the contaminated
wells have
stopped drinking
the water and
have moved to
other communities
from the
contaminated
area.**

**IRON
MANGANESE
NITRATE
URANIUM
ARSENIC**

RADIATION EXPOSURE



RIGHT HERE
Radiation levels
reached up
to 4,000 $\mu\text{R/hr}$

btw OSHA'S exposure limit is 5,000 $\mu\text{R/yr}$

WILDLIFE



Wildlife has
been found
2 dead birds
frequenting
in one of the
Evaporation Ponds

PHYSICAL HAZARDS



Slipping Hazards
Unstable Aids
Of Construction
Toxic Environments

bp



- **Lack of professionalism**
- **Poor outputs and deliverables**
- **Not following proper protocols or procedures**
- **Doing the minimum allowed**
- **Skewing the data**
- **Disconnect with the Tribe**



- **Lack of communication**
- **Poorly organized**
- **Ignorance of stakeholders**
- **Not enforcing policies and procedures**
- **Refusal to accept constructive criticism**
- **Inability to follow through**

Proposed Solutions

- *Allow stakeholder input during all actions*
- *DO NOT give PRP's control*
- *Increase community outreach*
- *Follow the policies you helped create*
- *Get ORGANIZED!!!!!!*
- *Don't lose sight of the main goal*

An aerial photograph of a landscape featuring a prominent, dark, circular crater in the center. The surrounding terrain is a mix of brownish and greenish fields, with some buildings and roads visible. In the background, there are rolling hills and mountains under a clear sky. The word "QUESTIONS?" is written in large, bold, black capital letters across the middle of the image.

QUESTIONS?