

Summary of Activities for Proposed Hermosa Exploration Drilling Project by Wildcat Silver/Arizona Minerals Inc

3/26/2014 Revision

Potential simultaneous projects impacting our area:

According to the recent Schedule of Proposed Actions for the Sierra Vista Ranger District listed implementation dates for at least 5 exploratory drilling projects to take place in the Patagonia Mountains in the next several years. **The other projects are CH, Javelina, Sunnyside, Moore & Moore #4, and Dice #8.**

When asked why they had not considered staggering these projects, the Forest Service response was that they cannot, they must respond to all proponents in a timely fashion.

Also, the latest transportation plan for Rosemont mentions the potential for Ore Trucks leaving the mine site on Route 83 and coming down Route 82 through Patagonia on their way to Mexico. Already we are experiencing approximately 60 Ore trucks per day through town from the Morenci area.

Hermosa Drilling: 24 hours per day 7 days per week up to 2 years/Well Monitoring for 15 years

Changes from original plan in RED.

23 (was 24) geotechnical boreholes 2 year max. depth up to 1000'

10 exploration boreholes 2 year max. depth 600-1200'

12 hydrologic boreholes/monitoring well 15 year max. depth below water table

15 (was 16) test pits 2 year max. depth 20'

Disturbance of forest for 46 (was 48) separate drilling locations varies from 20' by 20' to 110' by 50' per drill site

Total disturbance of forest equals 13.90 acres (was 4.08 acres) However the project area = 7350 acres

Water used during project : 3,525,800 gallons

From private wells on AMI property **and new wells drilled during project**

Trucked to drill sites and some pipelines to nearby drill sites

Streams and drainages in project area:

Harshaw Creek
Corral Canyon
Willow Spring Canyon
Goldbaum Canyon
Hermosa Canyon

Project Access:

From Town of Patagonia

Route 82 – 3rd Ave – Left onto McKeown Ave – Continue on Harshaw (FR 58) to T intersection

Going right on Harshaw Road (becomes FR 49) – to Wildcat / AMI Entrance

Traffic to Project:

Up to 44 workers at a given time.

6 mobilization and demobilization trips – drill rigs

2 trips per week of 10 or 18 wheel drilling supply trucks

Daily trips of pump support truck during 2 week aquifer testing

One trip per week for porta potty cleaning

Trash pickup as needed

No mention of trips to Wildcat Office by Montessori school

Traffic Within Project Area:

From Wildcat/AMI entrance north on Harshaw Road (FR 49) to Patagonia San Rafael Road (FR58) to Corral Canyon (FR 4690) to Temporary Access Road and Overland Vehicle Paths

Also, From Wildcat/AMI entrance south on Harshaw Road to Apache Road to FR 5525

Up to 25 trips per day delivery trucks, Pickup trucks with or without trailers and ATVs.

Up to 10 trips per day of 4000 gallon Water trucks.

No mention of specific number of trips on Temporary Access Roads of Overland Vehicle Paths

Road Building for Project:

Temporary Access Roads (TARs) 2.67 miles overall length (was .8 mile)

12 foot wide road with 13 additional feet of cut and fill = total disturbed width 25 feet

Overland Vehicle Paths (OVPs) 3.3 miles overall length (was 4.1)

Width described rather confusing: 10 foot width (was 5 foot width) = 5 feet for each track no mention of middle of tracks?

Overland Footpaths 1.51 miles

Equipment on site:

Office Trailers 8'x20' at each drill site during drilling

Drill Rigs: 6 total with 4 operating 24 hours per day and 2 operating 12 hours per day

4wd Pickup Trucks: 8

Specialty Trucks: 13

Trailers materials: 11

Personnel trailers: 2

Forklifts: 2

ATVs: 3

Earthwork equipment: 20

Reclamation of drill sites and roads:

2 years for all except anything associated with the 8 water monitoring wells along Harshaw Road and Patagonia San Rafael Road which will be 15 years.

The Forest Service Draft Environmental Assessment has been completed and is what we are commenting on at this time. The document includes Forest Service required design features, which are supposed to minimize adverse environmental impacts.

The following non definitive words that appear throughout the draft Environmental Assessment:

May - used 130 times

Might- used 1 time

Could - used 15 times

Likely - used 17 times

A repeated theme in the document is the temporary nature of the project. The relevant fact is not the duration of the project but the duration of the effects of the project.