Grassy Mountain Project Malheur County, Oregon: A Summary

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Grassy Mountain
Grassy Mountain Timeline

1980

- Sherry & Yates, Inc. 1984
- Atlas Precious Metals 1986

Au Spot Price: USD/oz.

1984: Mapping & sampling
Regional Geologic Map and Lithologic Units

Figure modified from Metal Mining Consultants Inc., (2015)
**Grassy Mountain Timeline**

- **1980**
  - Sherry & Yates, Inc. 1984

- **1983-1984**: Mapping & sampling

- **1986 to 1991**: Mapping, sampling, and drilling (403 drill holes)

- **1986**
  - Newmont Exploration Ltd leased from Atlas 1992

- **1990**
  - Atlas completed a Feasibility Study

- **1990**
  - Atlas Precious Metals 1986

- **1992**
  - Newmont Exploration Ltd leased from Atlas 1992

**Au Spot Price:** USD/oz.
Grassy Mountain Project: A Summary

Exploration phase: Continuous

Figure modified from Metal Mining Consultants Inc., (2015)
Grassy Mountain Timeline

Geologic map (surface geology)

Figure modified from Metal Mining Consultants Inc., (2015)

Grassy Mountain Project: A Summary
The Grassy Mountain Project timeline includes:

- 1986: Atlas Precious Metals
- 1992: Newmont Exploration Ltd leased from Atlas
- 1996: Returned to Atlas

Key events:
- 1986-1991: Mapping, sampling, and drilling (403 drill holes)
- 1990: Atlas completed a Feasibility Study
- 1993: Newmont filed NOI
- 1995: Newmont completed mineral resource estimate

Additional notes:
- 1983-1984: Mapping & sampling
- 1986-1991: Mapping, sampling, and drilling (403 drill holes)
- 1993-1994: Mapping, sampling, geophysical and drilling programs (15 drill holes)
Exploration phase: Continuous
Grassy Mountain Timeline

Building a detailed geologic model
Grassy Mountain Project: A Summary

1980-1991:
- Mapping, sampling, and drilling (403 drill holes)
- 1990: Atlas completed a Feasibility Study
- 1992: Newmont Exploration Ltd leased from Atlas
- 1986: Tombstone optioned the property
- 1998: Returned to Atlas

1992:
- Newmont Exploration Ltd leased from Atlas

1993-1994:
- Mapping, sampling, geophysical and drilling programs (15 drill holes)

1998:
- Drilling program (10 drill holes)

Grassy Mountain Timeline

Au Spot Price: USD/oz.
Grassy Mountain Timeline

1980
- Sherry & Yates, Inc. 1984
- Tombstone optioned the property 1998

1990
- Atlas Precious Metals 1986
- Newmont Exploration Ltd Leased from Atlas 1992
- Returned to Atlas 1996
- Newmont filed NOI 1995
- Returned to Atlas 1998
- Tombstone optioned the property 1998

1993
- 1993-1994: Mapping, sampling, geophysical and drilling programs (15 drill holes)
- Calico Resources Corp optioned the property 2011

1995
- Newmont completed mineral resource estimate

1996
- Returned to Atlas 1996

1998
- 1998: Drilling program (10 drill holes)
- Seabridge optioned the property 1998
- Seabridge complete acquisition 2003

2000
- 1986 to 1991: Mapping, sampling, and drilling (403 drill holes)

2003
- Tombstone optioned the property 1998

2010
- Seabridge optioned the property 2000

Au Spot Price: USD/oz.
Grassy Mountain Timeline

- **1980**: Sherry & Yates, Inc. 1984
- **1986**: Mapping, sampling, and drilling (403 drill holes)
- **1986 to 1991**: Mapping, sampling, geophysical and drilling programs (15 drill holes)
- **1990**: Tombstone optioned the property 1998
- **1993**: Returning to Atlas 1998
- **1995**: Newmont filed NOI
- **1995**: Newmont completed mineral resource estimate
- **1998**: Seabridge complete acquisition 2003
- **1998**: Newmont filed NOI
- **1998**: Returned to Atlas 1998
- **2000**: Tombstone optioned the property 1998
- **2003**: Calico Resources Corp optioned the property 2011
- **2005**: Calico filed a new NOI and baseline data collection methodologies
- **2011 - 2012**: Drilling program (17 drill holes)
- **2015**: Calico completed an amended PEA
- **2016 - 2017**: Drilling program (30 drill holes)
- **2017**: Calico filed a new NOI and baseline data collection methodologies
2017 NOI Boundary
Mine and Process Area: 886 acres
Access Road Area: 876 acres
Total Permit Area: 1,762 acres
Calico reports associated claims totaling 9,300 acres

- 3 patented (private) lode claims where the deposit is located,
- 418 unpatented lode claims,
- 9 mill site claims,
- 6 associated placer claims, and
- various leased fee land surface and surface/mineral rights.

Continued drilling and filed Baseline Data Collection Methodologies
Grassy Mountain Timeline

Building a detailed geologic model
A Conceptual Mine Plan and Processing Facilities

Grassy Mountain Timeline

Grassy Mountain Project: A Summary
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Processing Facilities (conceptual)