EXPLORATION PLAN OF OPERATIONS N-80751

PLAN OF OPERATION FOR BLM AND RECLAMATION PERMIT APPLICATION FOR AN EXPLORATION PROJECT

The Information Listed on This Form Combines the Requirements of the BLM for a Plan of Operations and the NDEP for Filing an Application for a Reclamation Permit for Exploration:

1. Applicant Information:

A.

Claim Names	BLM Serial Numbers	Type of Claim
WILLOW 1	NMC - 754059	Lode
WILLOW 2	NMC - 754060	Lode
WILLOW 9 - 19	NMC - 754067 – 754078	Lode
WILLOW 21 - 30	NMC - 754079 – 754088	Lode
WILLOW 37 - 54	NMC - 754089 – 754106	Lode
WILLOW 55	NMC - 785304	Lode
WILLOW 57	NMC - 785305	Lode
WILLOW 63	NMC - 785311	Lode
WILLOW 65 - 71	NMC - 785313 – 785319	Lode
MAVERICK 1	NMC - 754107	Lode
MAVERICK 3	NMC - 754109	Lode
MAVERICK 5	NMC - 754111	Lode
MAVERICK 7 - 18	NMC - 754113 – 754124	Lode
MAVERICK 39 - 42	NMC - 754140 – 754143	Lode
MAVERICK 524	NMC - 785291	Lode
MAVERICK 526	NMC - 785293	Lode
MAVERICK 528 - 531	NMC - 785295 – 285298	Lode
MAVERICK 67 - 74	NMC - 826140 – 826147	Lode
NMS 1 - 94	NMC - 826738 – 826831	Lode
NMS 96	NMC - 826832	Lode
NMC 98	NMC - 826833	Lode
NMS 100	NMC - 826834	Lode
NMS 102	NMC - 826835	Lode
NMS 104	NMC - 826836	Lode
NMS 106	NMC - 826837	Lode
NMS 107 - 166	NMC - 826838 – 826897	Lode

Claim Owners: Allied Nevada Gold Corp.
9604 Prototype Court
Reno, Nevada 89521

Operator: Maverick Silver, Inc.
1180 – 999 W. Hastings St.
Vancouver, B.C. Canada V6C 2W2

Project Name: Maverick Springs Project

Location of Claims: The claims are located in Sections 2, 3, 4, 9, 10, 11, 12, 13, 14,15 ,16, 21, 22, and 23 of Township 26 North Range 59 East in Elko and White Pine Counties.

B. Individual Completing Application:

Full Name: Calvin Reese Schultz
Title: Field Representative
Date: 28 March 2008

C. Business Address of Individual Completing Application:

Business Name: Maverick Silver, Inc.
Street Address:
P. O. Box Number P.O. Box 1240
City: Hawthorne
State: Nevada
ZIP Code: 89415

D. Telephone Number of Individual Completing Application:

(775) 573-2473

E. Corporation Information, if Applicable:

Corporation Name: Silver Standard Resources Inc.

Corporate Officer's Information:

President Information:

Full Name: Robert A. Quartermain
Street Address: 723 – 666 Leg-in-Boot Square
City: Vancouver
State: British Columbia
ZIP Code: V5Z 4B3
Country, if not U.S.A. Canada
Telephone Number: (604) 484-8201

Treasurer Information:

Full Name: Tom S. Yip (CFO - VP Finance)
Street Address: 2206 - 699 Cardero St.
City: Vancouver
State: British Columbia
ZIP Code: V6C 3G1
Country, if not U.S.A. Canada
Telephone Number: (604) 484-0064

Secretary Information:

Full Name: Vacant

Assistant Secretary Information:

Full Name: John K. Kim
Street Address: 501 – 750 W. 12th Ave.
City: Vancouver
State: British Columbia
ZIP Code: V5Z 0A3
Country, if not U.S.A. Canada
Telephone Number: (604) 484-8210

Nevada Registered Resident Agent:

Full Name: Thomas P. Erwin, Esq.
Street Address: Erwin & Thompson
One East Liberty, Suite 424
City: Reno
State: Nevada
ZIP Code: 89501
Telephone Number: (775) 786-9494

F. Partnership Information: N/A

Authorized Field Representative Information:

Full Name: Calvin Reese Schultz
Street Address: 750 D Street
P.O. Box: 1240
City: Hawthorne
State: Nevada
ZIP Code: 89415
Telephone Number: (775) 573-2473

2. Operating Plan: N-80751

A. Provide a Topographic Map(s) depicting:

a. Boundaries of Project Area;

The attached Exploration Plan of Operations BLM File Number N-80751 2008 Revision 1 Map identifies the boundary of the project area as a black line that follows the exterior boundary of the lode claims (lode claims shown). The area of reclamation is outlined in blue, which includes the obligations of prior operator Vista Nevada Corp. and the Artemis Exploration Company water well, both obligations assumed by Maverick Silver Inc. The area of proposed 2008 new disturbance is completely contained within the red outlined Archaeology Survey Area.

b. Surface Ownership Within Project Area;

aa. ___Private

There is one 40 acre parcel of private land within the project area. This parcel is identified on the Exploration Plan of Operations Map.

bb. ___BLM

All lands within the project boundary with the exception of the 40 acre private parcel are administered by the BLM.

cc. ___USFS

There are no USFS lands within the project area.

dd. ___State

There are no State lands within the project area.

c. Provide a Description of the Areas to be Disturbed. Show the Size and Kind of all Surface Disturbances Such as Trenches, Pits, Drill Pads, and Timber Disposal or Clearance. Also Include Existing and/or Proposed Routes of Access, Aircraft Landing Areas, or Other Means of Access, and Size of Each Area Where Surface Disturbance will Occur;

A total of 24 reverse circulation drill holes are proposed for 2008 under this modification to the Exploration Plan of Operations. Nineteen drill sites are new, four sites are previous drill sites and one is a site approved in 2006 but not drilled. Drilling will be done using a track-mounted reverse-circulation drill rig with appropriate off-road support equipment.

Where feasible travel will be cross country to minimize disturbance but as the trend of favorable mineralization is towards steeper terrain, drilling proposed for 2008 will

require some road building. Where cross country travel is not safe a tracked excavator will be used to cut new roads.

Proposed access is shown on the Maverick Springs Project Access 2008 Revision 1 Map; general site access from County Route 788 in red, use of prior operator roads in blue and new roads in orange. All proposed new access routes are shown on the Exploration Plan of Operations BLM File Number N-80751 2008 Revision 1 Map in orange; all new roads proposed for 2008 are within the red outlined archaeological survey area. Disturbance by prior operators is shown on Exploration Plan of Operations Prior Operator Disturbance Map with prior operator Vista Nevada Corp. old road disturbance in red and pre 2001 operator disturbance in grey, including the Artemis Exploration Company water well.

Cross country travel is proposed over 1,900 lineal feet of pre 2001roads to reach the areas where new road construction is proposed. Disturbance of these pre 2001roads is included in the SRCE bond calculation under Operations Pre 2001. As well, 7,280 lineal feet of cross country roads constructed by prior operator Vista will be used to reach areas where new road construction will begin. These cross country roads are included in the SRCE bond calculation under Old Exploration Roads and Drill Pads. None of these old roads will be increased in width.

New road construction is proposed as 2,500 feet of cross country travel with a width of 14 feet, included in the SRCE bond calculation under Cross Country Roads. Additional new road construction will be by cut roads. On the SRCE bond calculation 3,360 lineal feet of cut roads are included under Exploration Roads and Drill Pads. These cut roads are all defined as having a upgraded slope of 30 % grade, cut slope of 53° an upgrade slope H/1V of 1.3 and a width of 14 feet. The division between cross country travel and cut road construction is based upon safety considerations.

Nineteen new drill sites are proposed, each 60 feet by 60 feet; four previously drilled sites, MR06-164, -166, -167 and -168, will be enlarged to 60 feet by 60 feet from the previously approved 30 feet by 40 feet; and proposed drill site 05P45, approved in 2006 as 30 feet by 40 feet, will also need to be enlarged to 60 feet by 60 feet. The increase in drill site area is to accommodate angle drilling. At each drill site a sump will be dug to capture drill cuttings. At each drill site a 9 cubic yard sump was estimated and accounted for under Exploration Roads and Drill Pads in the SRCE bond calculation.

New disturbance is estimated at 6.03 acres by the SRCE calculation; including an allowance of 0.23 acres for the pre 2001 Artemis Water Well site.

Timber and brush removal will be completed using power saws with roads avoiding trees larger than a DBH of 4” and cut brush and timber moved by hand for storage near the removal site. Cut brush and timber will be spread over reclaimed drill sites and roads during reclamation of the sites after drilling is completed. No mechanical disturbance is planned for timber or brush storage areas.

d. Areas Previously Disturbed by Previous Operators and Inactive;

Inactive disturbance of previous operators is shown on the Exploration Plan of Operations BLM File Number N-80751 2008 Revision 1 Map in gray.

e. Areas Disturbed by Current Operator Prior to January 1, 1981 and Inactive;

N/A: Maverick Silver, Inc. became the operator in February 2008.

f. Areas Disturbed by Current Operator Prior to January 1, 1981 and Still Active;

N/A: Maverick Silver, Inc. became the operator in February 2008.

g. **Disturbed by Current Operator After January 1, 1981, But Prior to October 1, 1990 and Inactive;**

N/A: Maverick Silver, Inc. became the operator in February 2008.

h. Disturbed by Current Operator After January 1, 1981, But Prior to October 1, 1990 and Active;

N/A: Maverick Silver, Inc. became the operator in February 2008.

i. Areas Which Are Active on or After October 1, 1990;

Disturbance by prior operator Vista Nevada Corp. from 2002 through 2006 is shown on the Exploration Plan of Operations Prior Operators Disturbance Map in red. Disturbance by operators prior to 2001 is show on the Exploration Plan of Operations Prior Operators Disturbance Map in grey. Included in the prior to 2001 disturbance is the Artemis Exploration Company water well located in Section 11, T 26 N, R 59 E with an estimated disturbance area of 0.23 acres.

j. **Location of Access Roads Existing Prior to January 1, 1981;**

Previously existing access roads are shown on the Exploration Plan of Operations Prior Operators Disturbance Map in black.

k. Location of Any Surface Water Bodies Within One-half Mile Down Gradient of the Disturbance;

There are no surface water bodies within one-half mile down gradient of the disturbance.

B. Provide an Estimate of the Acreage of the Proposed Disturbance(s);

Public Land;

Previous exploration activities by Vista Nevada Corp. under the NOI (File number N-76335) and Exploration Plan of Operations N-80751 have permitted 59 reverse circulation drill sites. All of the previous drilling was done with a track-mounted drill rig and appropriate off- road support equipment. Access was via old roads and cross-country travel. The permitted disturbance acreage during this work was:

Old roads: 9,400 lineal feet approximately 14' wide	3.02 acres
Cross-country travel: 9,200 lineal feet approximately 14' wide	2.95 acres
Drill Sites: 59 drill sites approximately 40' by 30'	1.63 acres
TOTAL:	7.60 acres

This entire disturbance was scarified and seeded at the close of the field season in which the disturbance occurred.

Exploration Activities proposed for the 2008 field season include 24 reverse circulation drill holes with access using roads built by prior operator Vista, old roads from operators pre 2001, cross-country travel and newly constructed roads. Additional acreage which would be disturbed by the proposed operations is:

New roads: 3,360 lineal feet, approximately 14' wide, all assumed to be cut on slopes of 30°,
New cross country roads: 2,500 lineal feet, approximately 14' wide,
Old roads constructed prior to 2001: 1,900 lineal feet, approximately 14' wide,
Drill sites: 24 drill sites approximately 60' by 60', all assumed to be on slopes of 30°,
Artemis Exploration Company water well site: 0.23 acres.
Total new disturbance estimated using SRCE bonding calculation is 6.03 acres.

Completion of the proposed activities will bring the total project disturbance to 13.01 acres.

Private and/or State Land;

No disturbance of private and or state lands has occurred or is proposed.

C. Provide a Description of Prospecting/Exploration Techniques (Include a Description of Equipment Used);

Activities proposed for the 2008 field season comprises 24 drill holes which will all be drilled with a track mounted drill rig supported by appropriate off-road equipment. Drill holes will be both vertical and angled, requiring drill sites of approximately 60' by 60' to accommodate the angle holes. Support equipment will include the use of a pipe/tools truck, water truck and 4 wheel drive vehicle for drill rig personnel. Water from the Artemis Exploration Company water well will be used both for drilling and for dust suppression on the access road and during access road repair should road repair prove to be necessary. Where cut roads are

required for safe operation of the drill an excavator will be used for road construction. Cross country roads will be cleared by hand using a power saw to limb trees or cut down trees when necessary.

D. Provide a map showing the claim or project boundaries and all access needs, on and off the claim or project. Specify what existing roads will be used, where maintenance of reconstruction is proposed and where any new construction is necessary. For new construction, include construction specifications such as widths, grades, and lengths. Show location and size of culverts. Describe maintenance plans. Describe the type and sizes of vehicles and equipment that will be traveling the access routes.

The attached Maverick Springs Project Access 2008 Revision 1 Map shows the project access; roads in red are public roads from County Road 788, roads in blue are old project roads that will be used in 2008, and roads in orange are new proposed roads. Equipment will be mobilized from County Road 788 along Ruby Wash road on over-the-road tractor-trailers as far as practical then walked in to the project site. Daily traffic from County Road 788 will comprise pickup trucks.

Water will be hauled from the Artemis Water Well to the drill sites and when needed to Ruby Wash road for dust suppression and road maintenance. Ruby Wash road will not be used to haul water from outside the project area to the drill rig.

New roads will be by cross country travel are far as it is practical and safe and then by cutting into the bank. An estimated 2,500 lineal feet by 14 feet wide will be by non-bladed cross country travel. An estimated 3,360 lineal feet by 14 feet wide will be cut road on an estimated underlying ground slope of 30% grade. Old pre 2001 roads will be used in two locations for a combined length of 1,900 lineal feet and an estimated 14 foot width. In addition an estimated 7,280 feet of cross country roads built by Vista will be reused. None of these pre-existing roads will be widened.

Maintenance of all roads on the property will be accomplished by installing waterbars at an appropriate spacing as per procedure 9 of the Recommended Operating Procedures for Notice Level Operations in the Elko District. If any project road should become damaged during operations then as per procedure 8 of the Recommended Operating Procedures for Notice Level Operations in the Elko District the road shall be returned to the condition prior to this proposed program.

Should repairs be required to Ruby Wash road we have sourced ¾" road base material and riprap from P Squared Enterprises, Inc 'Spring Creek Sand & Gravel' in Elko. They report they will use material from their pit in the Spring Creek area. On the Maverick Springs Project Access 2008 Revision 1 Map three areas probably requiring repairs have been identified. They are marked A, B and C on the map and occur over lengths of 80feet, 830 feet and 730 feet, respectively. Other sections of the Ruby Wash road may require dust suppression during the drill program. Ruby Wash road will not be widened and all road improvements will be within the already disturbed width of the road.

3. Reclamation Plan:

A. Provide a Written Description of the Measures to be taken to Prevent Unnecessary or Undue Degradation and the Proposed Activities for Reclamation to be Undertaken During and After Completion of the Project for Exploration. The Items in the Attached Exploration Plan of Operation Checklist - Reclamation Bond must be completed as applicable.

In order to prevent unnecessary or undue degradation, operations will be conducted in accordance to the standards cited in CFR 3809.420 and with the Recommended Operating Procedures for Mining Notice Level Operations in the Elko District provided by the BLM Elko Field Office.

Construction of new roads will be completed using an excavator or other suitable earth moving equipment. Roadways will be constructed in a manner to provide drainage towards embankments to allow seepage in to top soil. Sites unsuitable for top soil embankment drainage will incorporate BMPs, i.e. straw bales, silt fencing, etc., to provide adequate evaporation and seepage. Reclamation will include complete re-contouring of drill sites and roads to their original grade followed by scarifying and seeding with the recommended seed mix. Seeding will be by broadcasting and a rake will be used to ensure soil covers the seeds.

Use of a track mounted drill rig with appropriate off-road support equipment will allow cross country travel without blading where ground slopes permit thereby reducing disturbance of the surface. Should cross country routes become powdered and vegetation destroyed they will be reclaimed by re-contouring to the original grade and / or ripped and then reseeded.

All areas where destruction of the vegetation results from the operation will be scarified and reseeded. When scarifying areas to be seeded, efforts will be taken to minimize disturbance of the established vegetation. The scarifying and seeding will be done with an ATV equipped with a broadcast seeder and rake.

A seed mixture will be developed after consultation with the Elko Field Office with species selected from the Approved Reclamation Plant list. All seeding will be between October 1 and March 31.

Cross country roads established by prior operators and used during our drill program will similarly be reclaimed by re-contouring to the original grade and / or ripped and then reseeded should they become powdered.

Brush cut during road and drill site construction shall be spread over nearby roads and drill sites following seeding. Any brush piles created by prior operators along the drill sites or roads to be used in this operation will be spread out.

Abandonment of the Artemis Exploration Company water well shall be by plugged following Nevada State Regulations NAC 534.360 to 534.450 and site reclamation as per the Recommended Operating Procedures for Notice Level Operations in the Elko District; namely, removal of well materials and the concrete pad around the well collar, complete re-

contouring to the original grade, seeding with the approved seed mixture and harrowing to ensure seed coverage with soil.

B. Provide a Description of the Anticipated Productive Post-exploration Land Use, if Different from the Pre-Exploration Land Use;

The post-exploration land use will be consistent with the current use; wildlife habitat and livestock grazing.

C. Provide a Description of Other Reclamation Activities to be Performed, such as Reclamation of Historic Disturbances (Not Part of Cost Estimate Calculation);

Public Land;

No other reclamation activities are proposed or planned.

Private and/or State Land;

No other reclamation activities are proposed or planned.

D. Provide a Description of the Measures Used to Minimize Loading of Sediment to Surface Waters During and After the Life of the Project, <u>if Applicable</u>;

Sumps will be dug at each drill site to trap sediment and should excessive water flows be encountered during the drilling straw or hay bales will be utilized as silt screens/traps around the sumps. Water bars on roads on the property will be installing at an appropriate spacing as per procedure 9 of the Recommended Operating Procedures for Notice Level Operations in the Elko District to prevent sediment erosion along roads.

E. Provide a Proposed Time Schedule for the Project and Reclamation;

Exploration activities are anticipated to begin in late summer 2008. The proposed activities are expected to be completed during the 2008 field season, weather conditions permitting.

If field conditions permit reclamation activities will be undertaken at the close of drilling in the fall 2008. However, if explorations results are encouraging enough to suggest further drilling will be needed in the same area then reclamation will be undertaken following that further drilling. In any event, reclamation will be as soon as possible after this drill program at any site where further drilling is not anticipated and for the whole area in the field season following drilling should it not be feasible to reclaim the sites in the same season drilling is undertaken.

F. **Provide a Description of the Proposed Disposition of Buildings, Equipment, Piping, Scrap, Reagents and Other Materials, <u>if Applicable</u>;**

All trash generated during the exploration operations will be cleaned up and hauled off-site to an established refuse dump for disposal.

G. Provide a Description of Drill Hole Plugging Procedures in accordance with NAC 534.425 through 534.428, <u>if Applicable</u>;

Drill holes will be plugged concurrent with operations, prior to the drill rig moving off of the site. Holes will be plugged in accordance with NRS 534.4369 through 534.438 using pelletized bentonite or slurry. The top ten feet of the hole will be plugged with cement.

H. Provide a Description of Concurrent Reclamation, where feasible;

Concurrent reclamation will be limited to borehole plugging, filling sumps immediately upon closure of a drill hole plus completed re-contouring and scarification of any drill site or road that analysis of drilling results indicates that drill site or road will not be used again.

I. Provide a Description of Measures to be Taken During Extended Periods of Non-operation to Maintain the Area in a Safe and Clean Manner and to Reclaim the Land to Avoid Erosion and Other Adverse Impacts. If not Filed at the Time of Plan Submittal, this Information Shall be Filed whenever the Operator Anticipates a Period of Non-operation, if Applicable;

No extended periods of non-operation are anticipated during the completion of the work included in this plan other than should field conditions prevent or anticipation of further drilling preclude reclamation immediately following drilling in 2008. If field conditions indicate erosion may occur during the winter or following spring seasons then water bars and if deemed necessary silt fences will be installed.

4. Provide a Statement that the Applicant Agrees to Assume Responsibility for the Reclamation of any Surface Area Affected by the Proposed Work:

Maverick Silver, Inc. assumes the responsibility for reclamation of lands affected by this operation as described, prior disturbance by Vista Nevada Corp. and the Artemis Exploration Company water well. The proposed activities should have no adverse effect on public safety.

5. Provide an Estimate of the Reclamation Cost

Attached is the SRCE ver. 1.1.2 modeling estimate for reclamation of the work proposed for 2008. The reclamation program will utilize an excavator to completely re-contour to the original grade all cut roads, drill sites and any cross country road that may be damaged to the extent that re-contouring is required. Compacted roads will be ripped using a motor grader. Any road or drill site not requiring re-contouring or ripping will be scarified, then seeded and harrowed to provide soil cover for the seeds. Seeding will be done with a broadcast seeder. Estimated total cost is $62,536 for reclamation of roads, drill sites (both new and those constructed from 2002 to 2006) and the Artemis Exploration Company water well. Current bonding is $39,700 with $14,700 obligated; requiring a bonding increase of $22,836 ($22,900 to round up reclamation fee to $62,600). A rider has been filed with BLM Branch of Minerals Adjudication in Reno to increase the bond to $65,000.

The following is a summary of tabulations in the SRCE estimate.

Earthworks:		
Exploration (Hole Abandonment)		2,441
Exploration Roads and drill pads		11,892
Water Well Abandonment		18,930
Mobilization / Demobilization	3,670	
Revegetation:		
Exploration Roads and Drill Pads		6,129
Monitoring:		
Reclamation Monitoring and Maintenance		4,063
Indirect Costs:		15,411
Contingency	4,713	
Insurance	283	
Contractor Profit	4,713	
Contract Administration	4,713	
BLM Indirect Cost	990	
Total Bond Amount Required		$62,536

6. Provide an Attached Permit Application Fee;

Provide the Following Application Fee Calculation for Proposed Disturbed and Other Lands to be Reclaimed;

13.01 Acres of Public Land X $1.50	$19.52
0.00 Acres of State and/or Private Land X $2.50	$ 0.00
TOTAL PERMIT APPLICATION FEE	$19.52
PERMIT MODIFICATION FEE	$50.00
TOTAL NDEP FEES	$69.52
($70.40 previously paid with original application)	

Note: A check or money order representing the total amount of this calculated fee must be enclosed with the Permit Application and submitted to NDEP, and made payable to the State of Nevada, Division of Environmental Protection.

7. Provide A Written Evaluation of the Effect of Proposed Reclamation on Public Safety. (NAC Chapter 513 may be obtained from Nevada Department of Minerals which provides safety requirements for abandonment of mines.)

The proposed reclamation will have no impact on public safety.

8. **Acknowledgements:**

A. It is Understood that should the Nature of the Operation Change a Modified or Supplemental Plan of Operations and Reclamation may be Required.

B. It is Understood that Approval of this Plan of Operation and Reclamation does not Constitute: (1) Certification of Ownership to Any Person Named Herein; and (2) Recognition of the Validity of any Mining Claim Herein.

C. It is Understood that a Bond Equivalent to the Actual Cost of Performing the Agreed upon Reclamation Measures will be Required before this Plan can be Approved. Bonding and Any Bond Reduction Amounts will be Set on a Site-Specific Basis by the Lead Agency in Coordination with the Cooperating Agencies.

D. It is Understood that Approval of this Plan does not Relieve me of my Responsibility to comply with any other Applicable State or Federal Laws, Rules or Regulations.

E. It is Understood that any Information Provided with this Plan that is Marked Confidential will be Treated by the Agency in Accordance with that Agency's Laws, Rules and Regulations.

I/We have Reviewed and Agree to Comply with all Conditions in the Plan of Reclamation and Operations, including the Recommended Changes and Reclamation Requirements. I/We Understand that the Bond will not be Released until the BLM or the State Agency in Charge gives written Approval of the Reclamation Work. I/We Further Understand that all Fees Required to be Paid Annually to the State of Nevada are to be Paid until such Time as Written Approval of the Reclamation Work has either been Provided to the State or the State has Given its own Approval.

_____ 30 June 2008
Calvin Reese Schultz,
Authorized Representative
Maverick Silver, Inc.