

**USSA
INSPECTION REPORT**

Replaces U267/10/03

Replaces U270/10/03

**SL & GS
Women and Men**

Pioneer

October 6, 2013

Northstar California
P.O. Box 129
Truckee, CA 96160
Attention: Jim Larmore
530 562-2213
jlarmore@vailresorts.com

Inspector: Kurt Engel

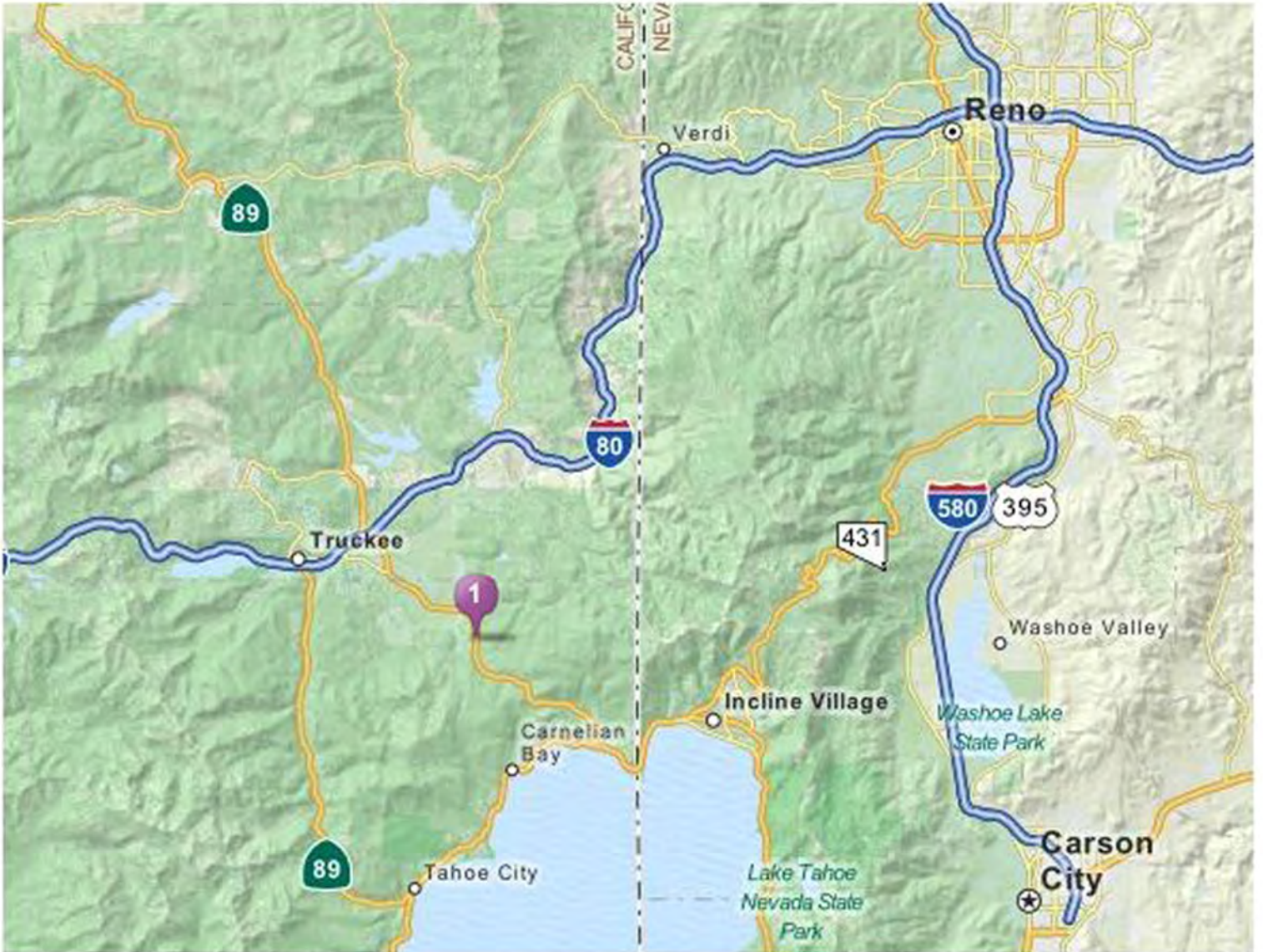
Certificate number: GS U967/03/14

SL U968/03/14

(expiration - November 15, 2023)

Pioneer USSA SL/GS
Northstar, CA

Start	2372m
Finish	2122m
Vertical Drop	250m
Slope Length	1230m
Average Gradient	21%
Orientation	E





United States Ski and Snowboard Association
 PO Box 100, 1 Victory Lane
 Park City, UT 84060

Working Group for USSA Alpine Courses: INSPECTION REPORT

1. Site: Northstar, CA Name of the course(s): Pioneer
2. Contact address: PO Box 129, Truckee, CA 96160 Attention: Jim Larmore
- Tel: 530 562-2213 Fax: Email: jlarmore@vailresorts.com
3. Already inspected by : Paul Mahre Hom. Nr U267/10/03
U270/10/03
- DISCIPLINE: **DH** [] **SG** [] **GS** [X] **SL** [X]

Course for (discipline):	SL		GS					
	M	L	M	L	M	L	M	L
Start (m):	2274m		2372m					
Finish (m):	2122m		2122m					
Vertical Drop (m):	152m		250m					
Length (m):	750m		1230m					
Average gradient:	21%		21%					
Max. gradient:	35%		44%					
Min. gradient:	10%		10%					
Orientation:	E		E					

5. Water supply available: yes: no: 6. Snow making: yes: no:
6. Is this course OK? yes: no: 8. Homol. fee paid (date): \$150
- 7: Proposals for improvement (note if REQUIRED for homologation): None

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For USSA GS without minimum/additional penalty – 250 meters vertical drop minimum – a three (3) meter high start platform/ramp must be used. This can be temporary snow construction.

8. Recommended protection installations: See attached sheet. Course width as defined by full length public closures on both skier's left and right side from start to finish. Finish coral should be minimum 60 deep and defined with 1m event fence. Race organizer should have a minimum 200m of B-net in reserve should the Jury require additional protection due to course set and/or snow conditions. 600 meters minimum available including reserve.
9. Emergency evacuation and medical services: First Aid provided via professional ski patrol. Patrollers and equipment placed on hill for competition. Patrol clinic is located in Big Springs day lodge, staffed with doctor. Ambulance to Tahoe Forest Hospital 10km distant in Truckee, CA. Helicopter available weather permitting.
10. Communication start - finish (telephone, electrical timing cable etc.): 4pair hardwire timing cable. Headset and radio communication.
11. Have the necessary documents been submitted? yes: no:
12. Uphill facilities (Lifts etc.): Pioneer fixed grip double
13. Hourly capacity: 1200pph
- 14: The inspector was assisted by: Eric Whitaker, Northstar Race Department Director
15. General remarks: This moderately sloped wide venue will be an excellent piste for younger athletes (U10 to U14). The GS venue will need a 3m tall start bump in order to obtain a 250m vertical drop. The Technical Delegate must control to confirm that this additional vertical is in use.
16. Conclusions: Recommend approval.

APPROVED: YES [] GS, SL NO []

REGISTERED: []

If not approved, please note reasons:

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The inspector: Kurt Engel, USSA course inspector
 Site and date: Northstar, CA October 6, 2013

USSA Use Only:

Chairman's Approval:/ Date.:

USSA Course Approval/Registration Number:

GS U967/03/14 SL U968/03/14

expiration - November 15, 2023

RGC: USSA Course Approval Form 07/04/2007
 BAC: edit 07/19/2010

Protection Plan Northstar Pioneer USSA SL/GS

Elevation	Location	Notes
2367m	Skiers right side	Snowmaking gun to be removed before giant slalom competition
2330m	Across race course	Lookout Bypass public crossing
2291m	Skiers right/left side	5 snowmaking guns to be removed before giant slalom competition
2285m	Across race course	Homerun public crossing
2279m	Skiers right side	Begin single layer B-net approximately 180m in length maintain 2m minimum clearance to objects
2253m	Skiers right side	End single layer B-net
“	Skiers left side	Snowmaking gun to be removed before slalom competition
2185m	Skiers right side	Lower Pioneer public lane begin 1m event fence and continue to finish line
2164m	Skiers left side	Begin single layer B-net approximately 240m in length continue to finish line maintain 2m minimum clearance to objects
2122m	Skiers left side	End single layer B-net

Public Closures/Public Crossings

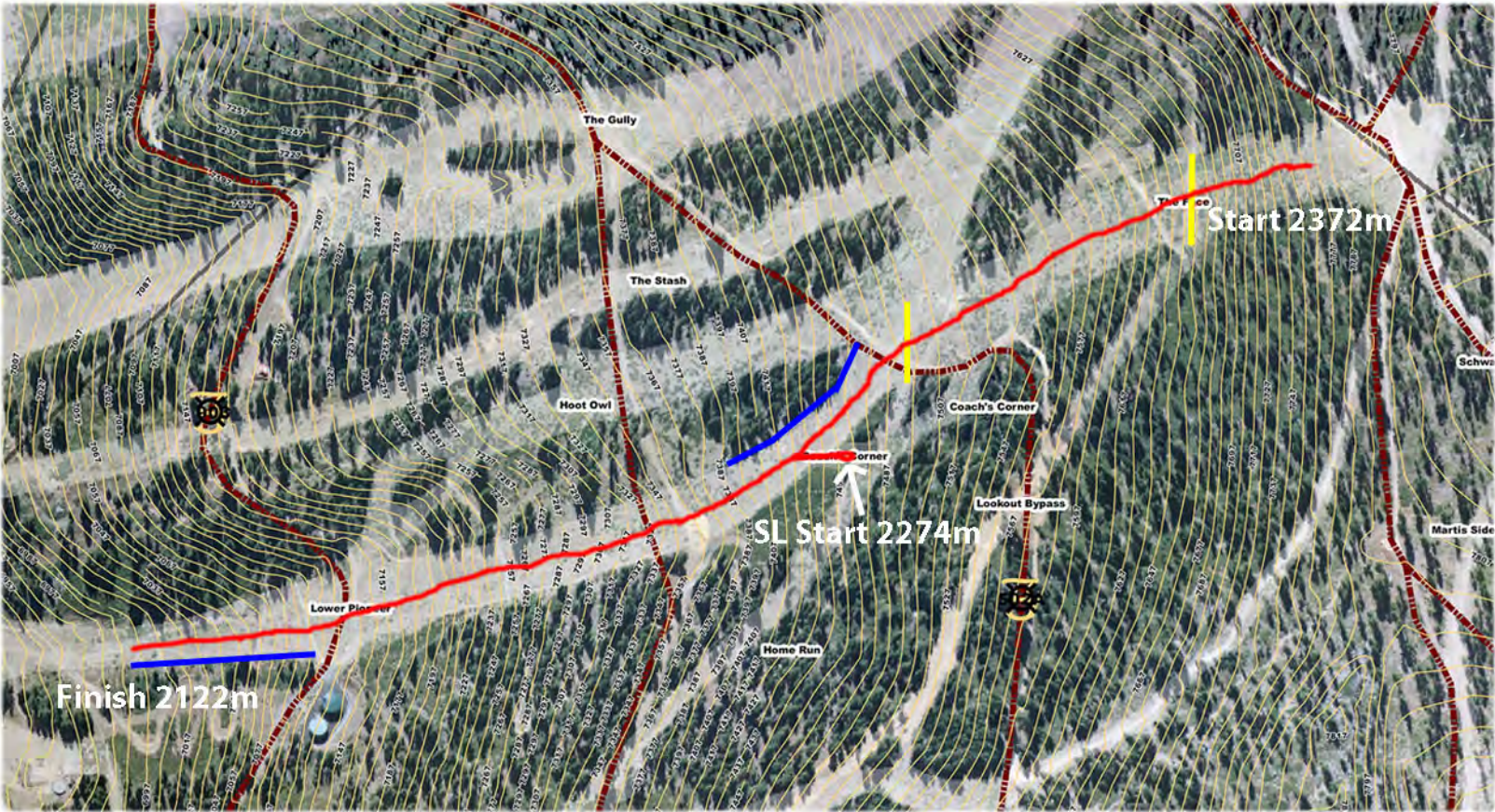
All potential public access must be closed using appropriate materials. All public crossings must be properly located and controlled

Race Organizer to have an additional 200m B-net available/in reserve should the Jury request additional protection due to specific course set and/or snow conditions.

Minimum length of B-net available should be 600 meters, including 200 meters in reserve

Pioneer USSA SL/GS
Northstar, CA

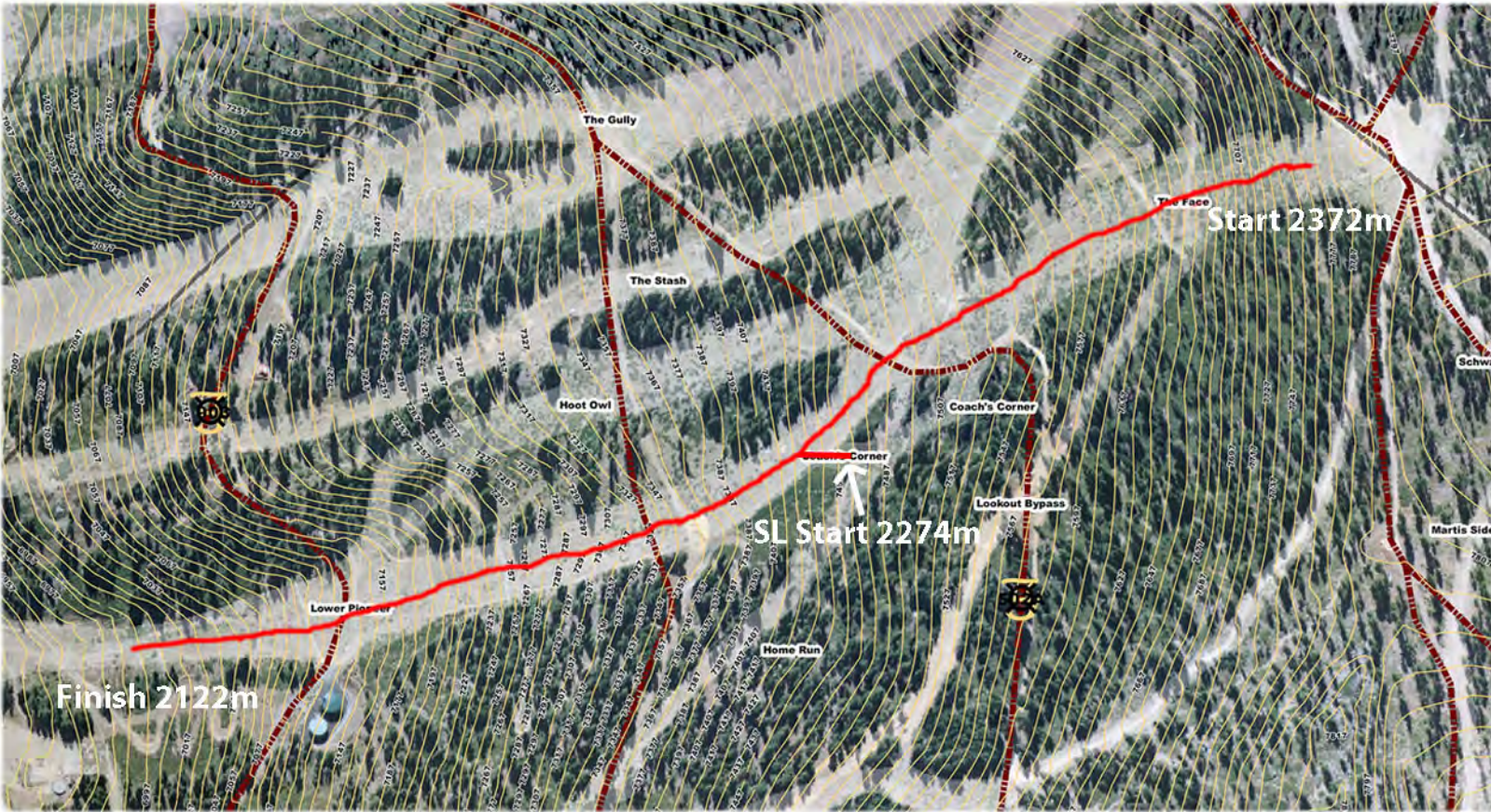
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- Course Outline —
- Public Crossing —
- Protection —

Pioneer USSA SL/GS
Northstar, CA

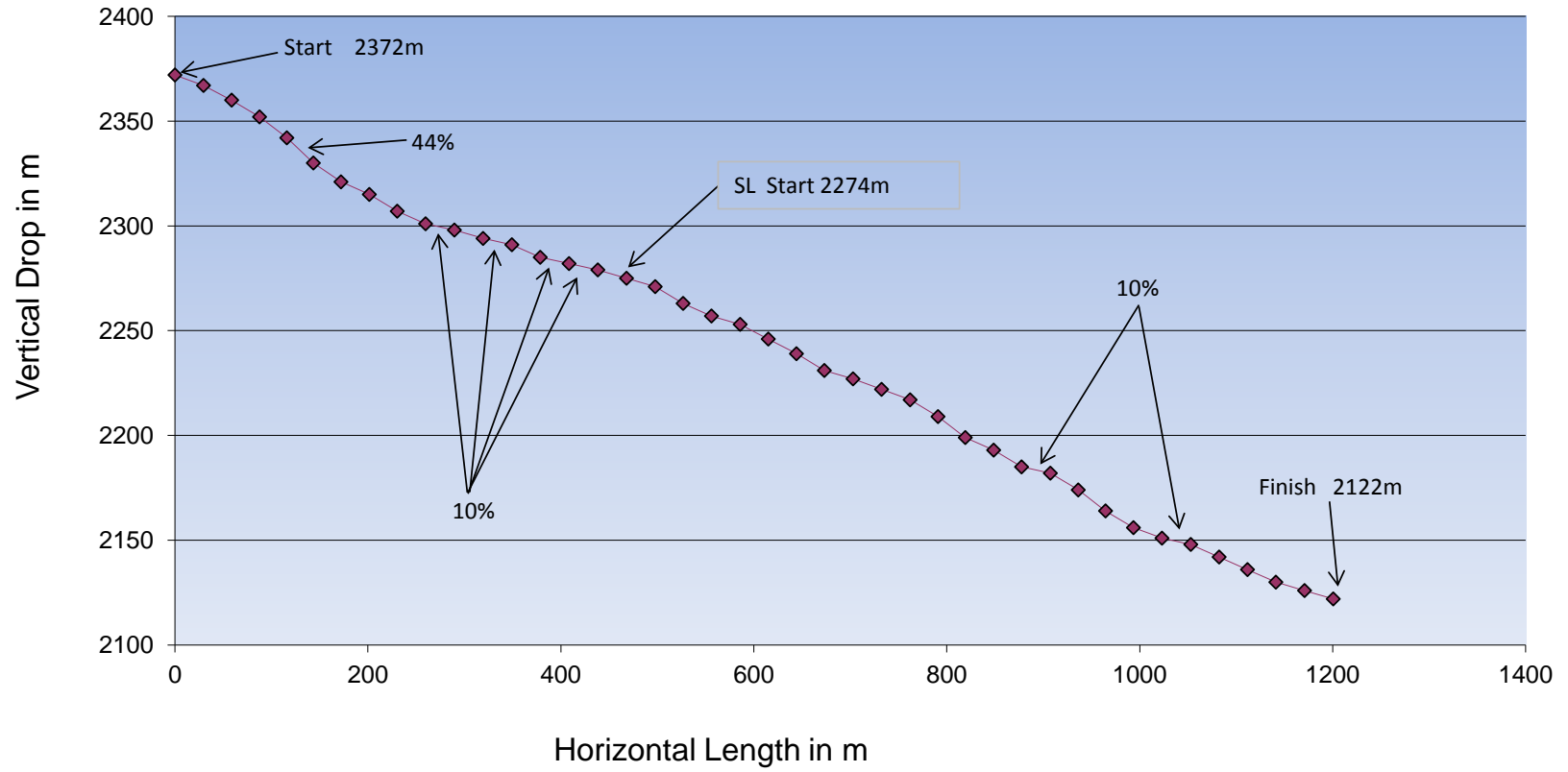
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Course Outline 

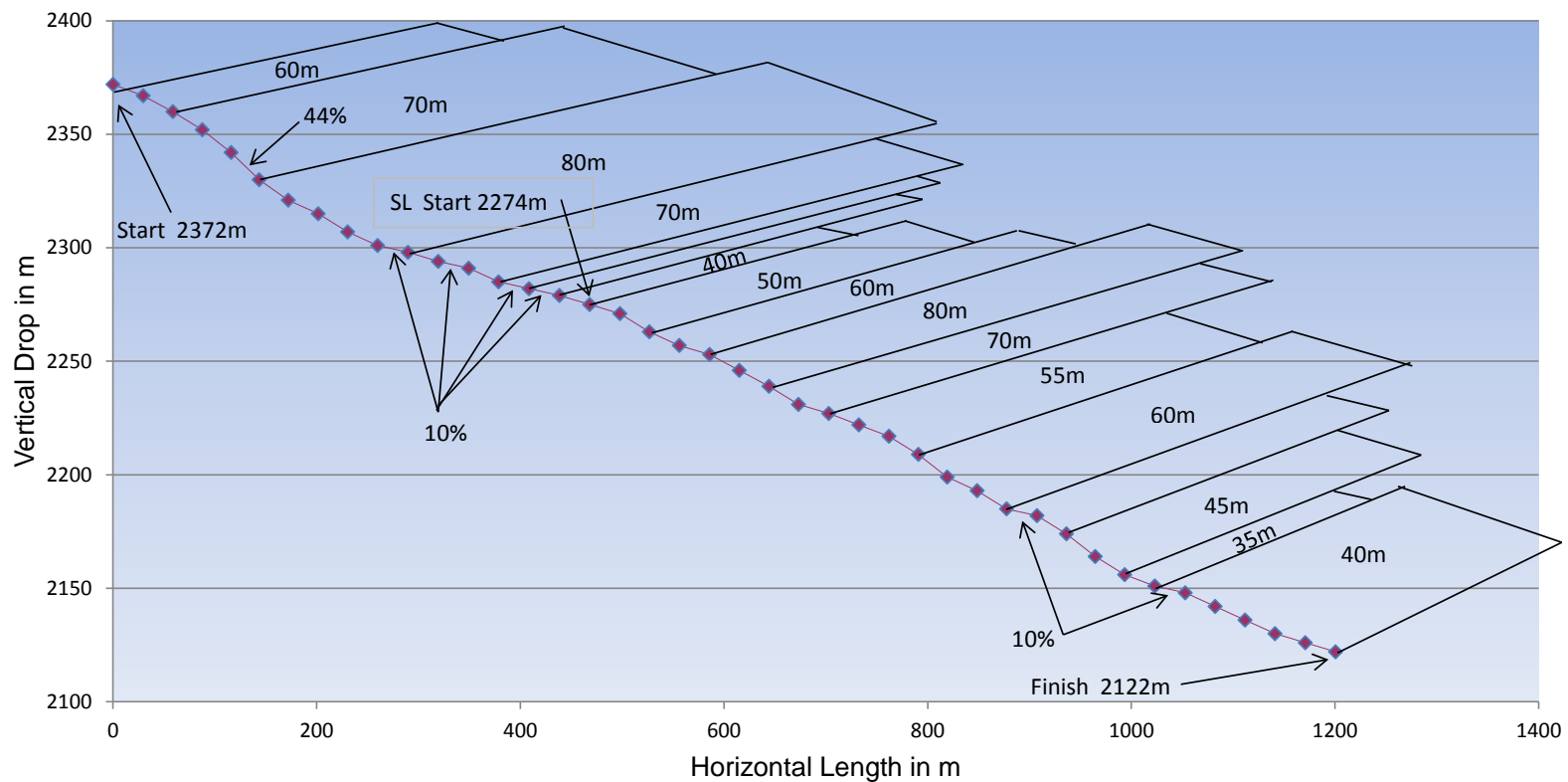
Pioneer USSA SL/GS - Profile
Northstar, CA

Start	2372m
Finish	2122m
Vertical Drop	247m
Slope Length	1230m
Average Gradient	21%
Orientation	E



Pioneer USSA SL/GS - Width
Northstar, CA

Start	2372m
Finish	2122m
Vertical Drop	247m
Slope Length	1230m
Average Gradient	21%
Orientation	E



Pioneer USSA SL-Profile
Northstar, CA

Start	2274m
Finish	2122m
Vertical Drop	152m
Slope Length	750m
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