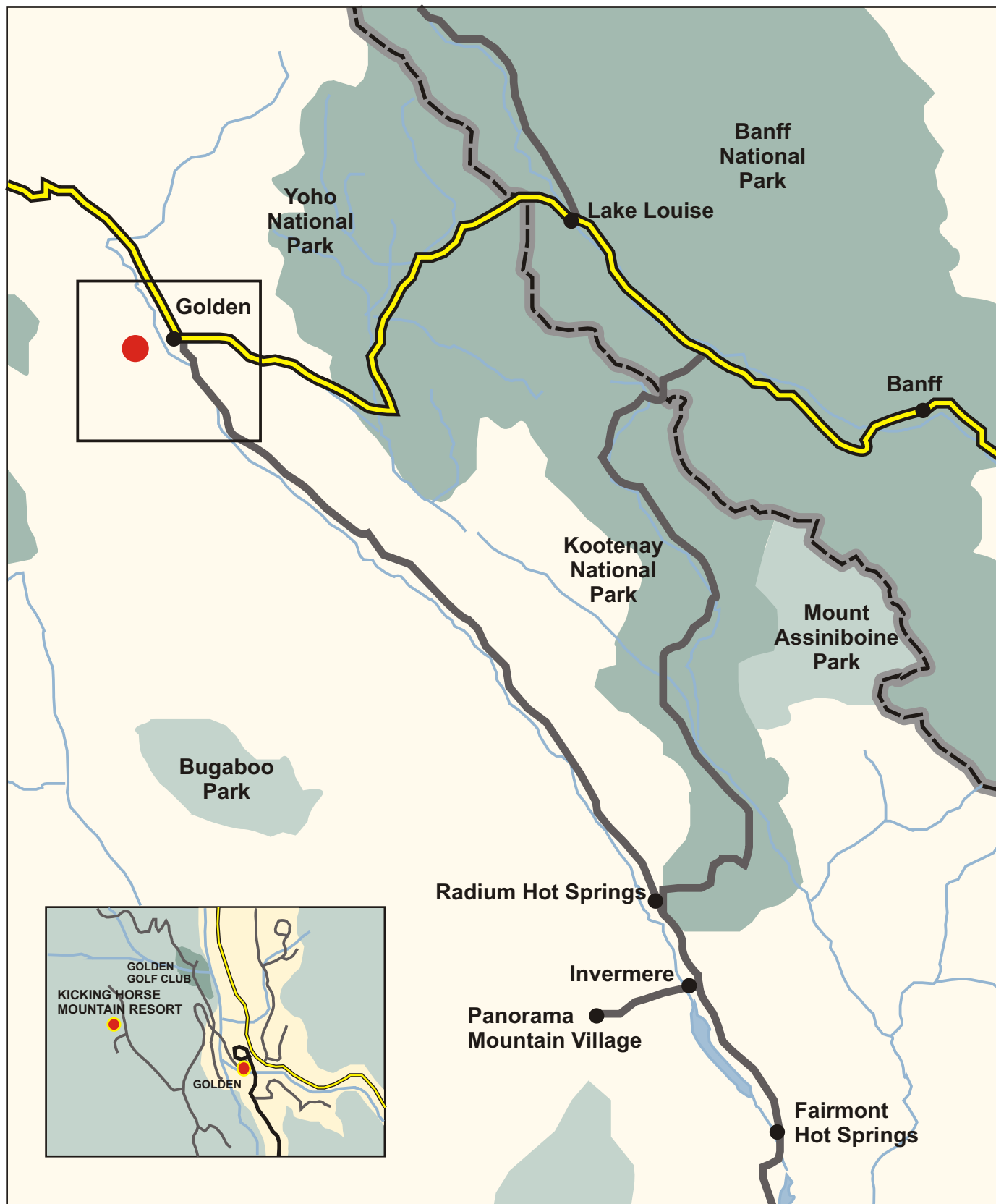




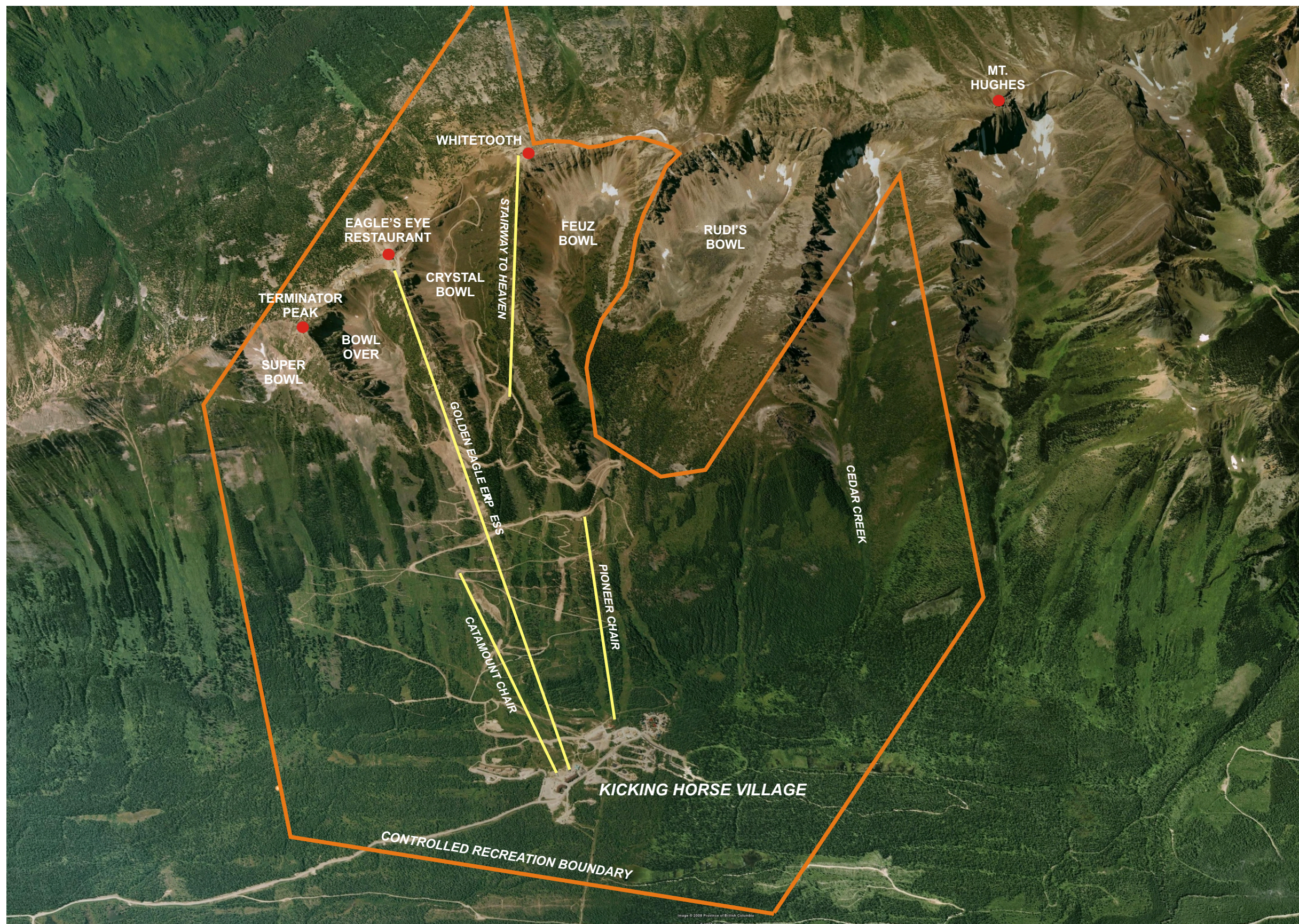


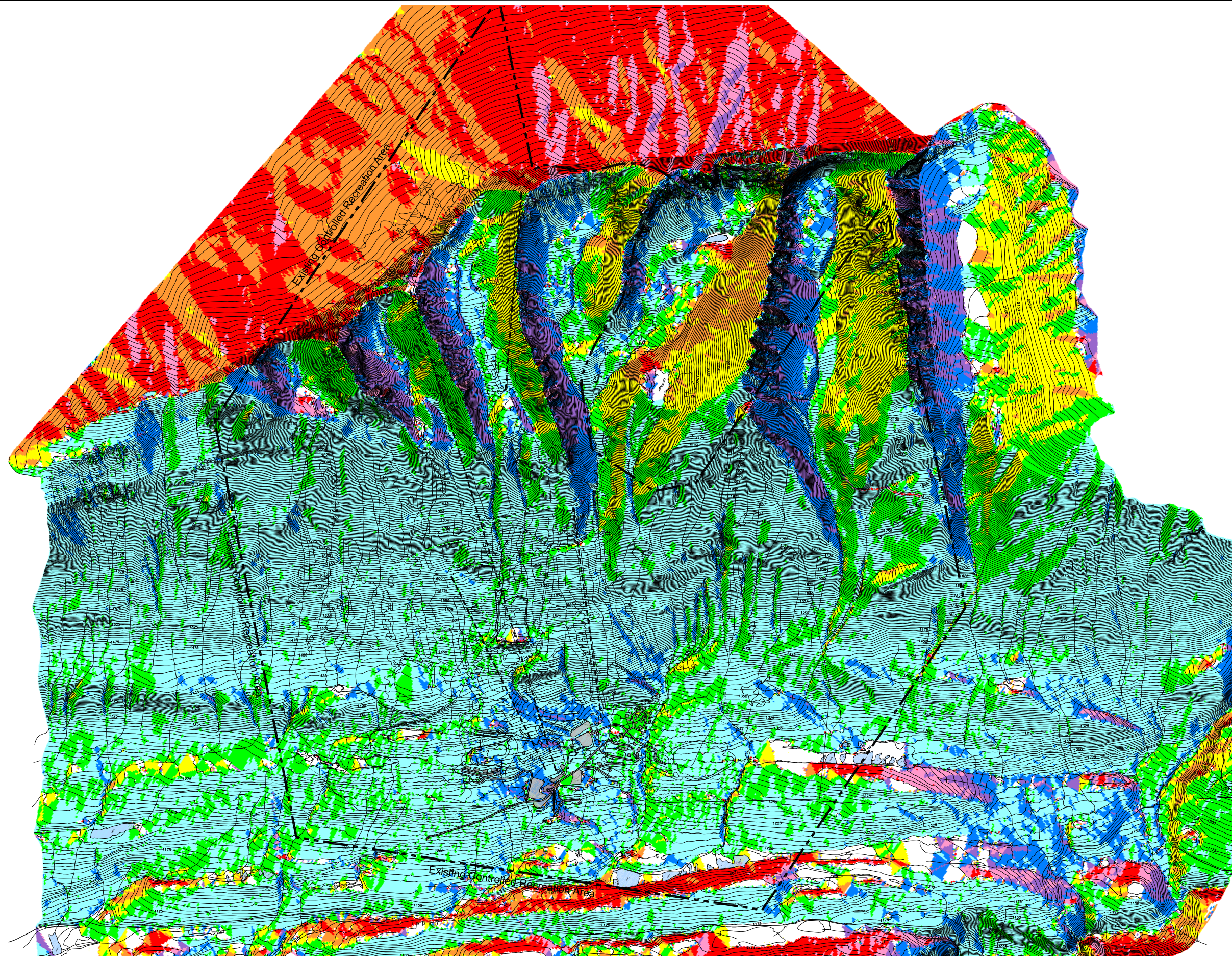
0km 7 14 21

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**KICKING
HORSE**

MOUNTAIN RESORT



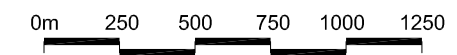
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www.ecosign.com email: info@ecosign.com

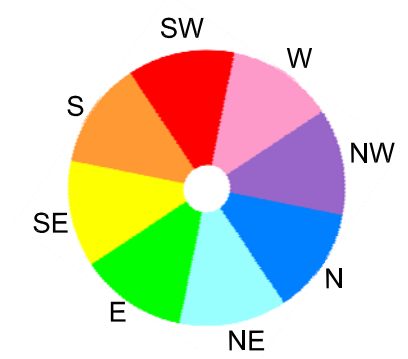


Contours: 5 meter

07/2008



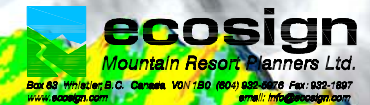
ASPECT COMPASS





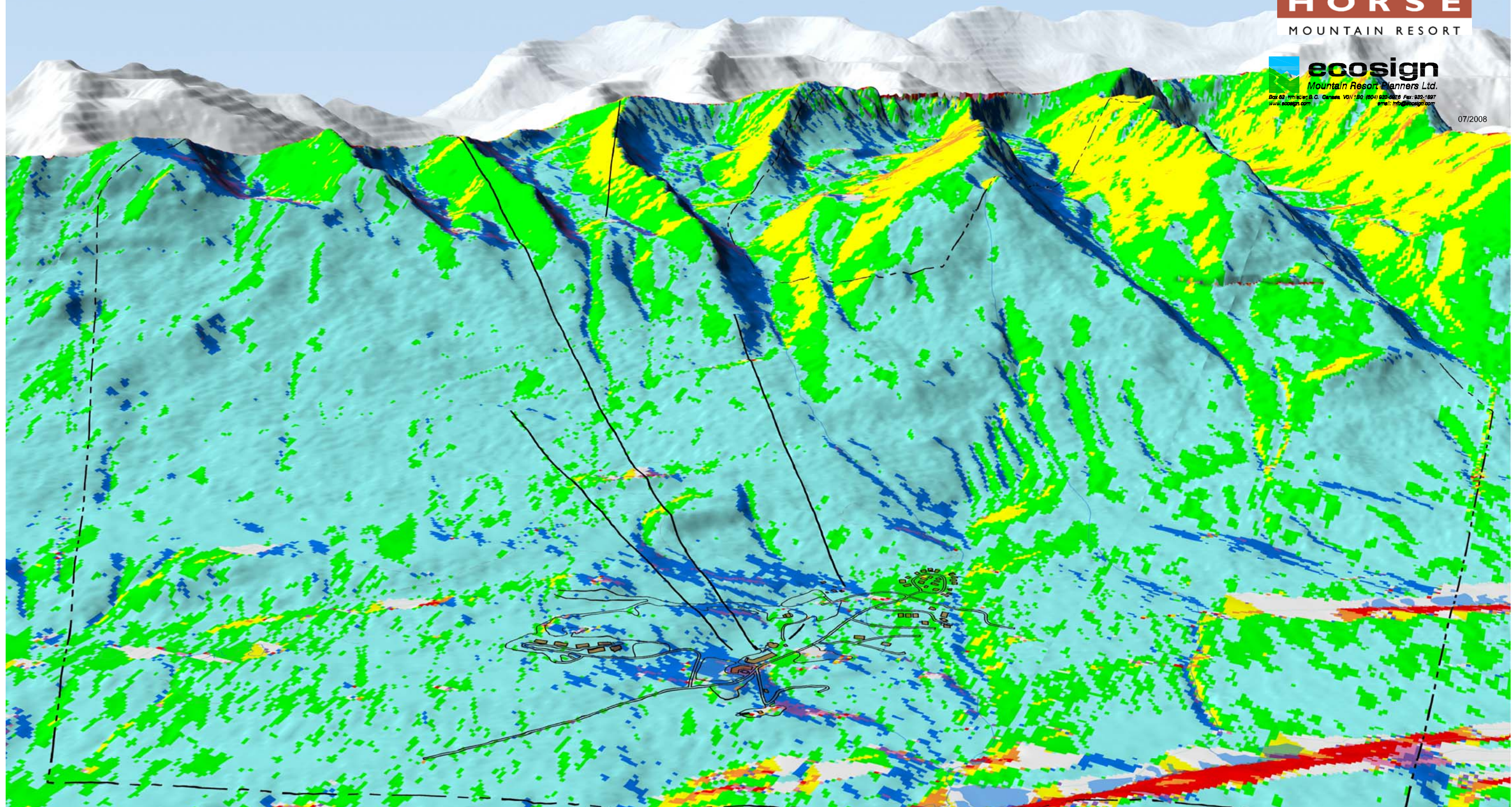
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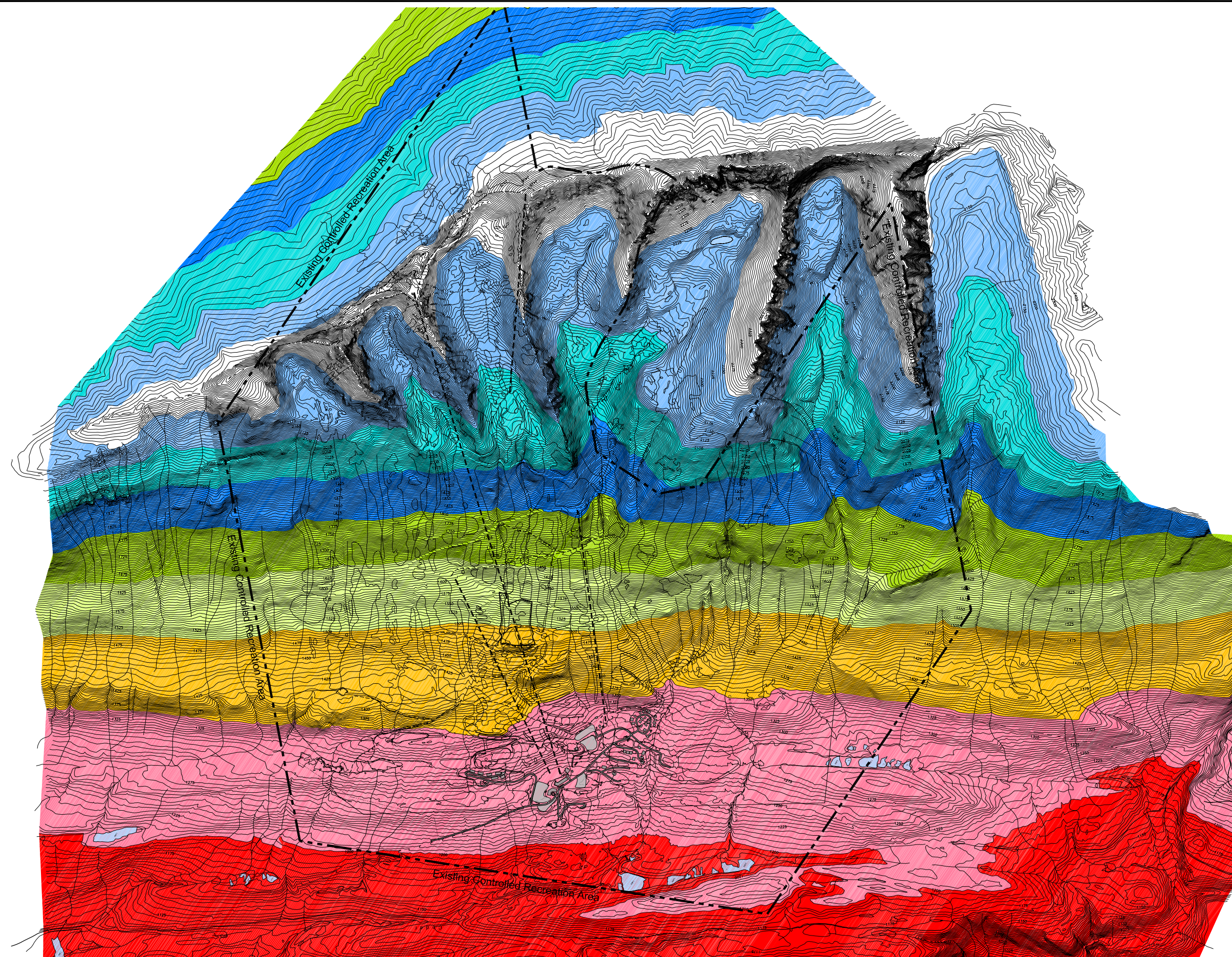
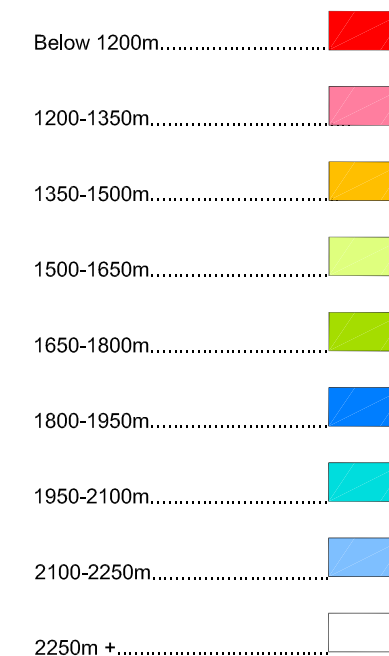


Contours: 5 meter

07/2008



ELEVATION



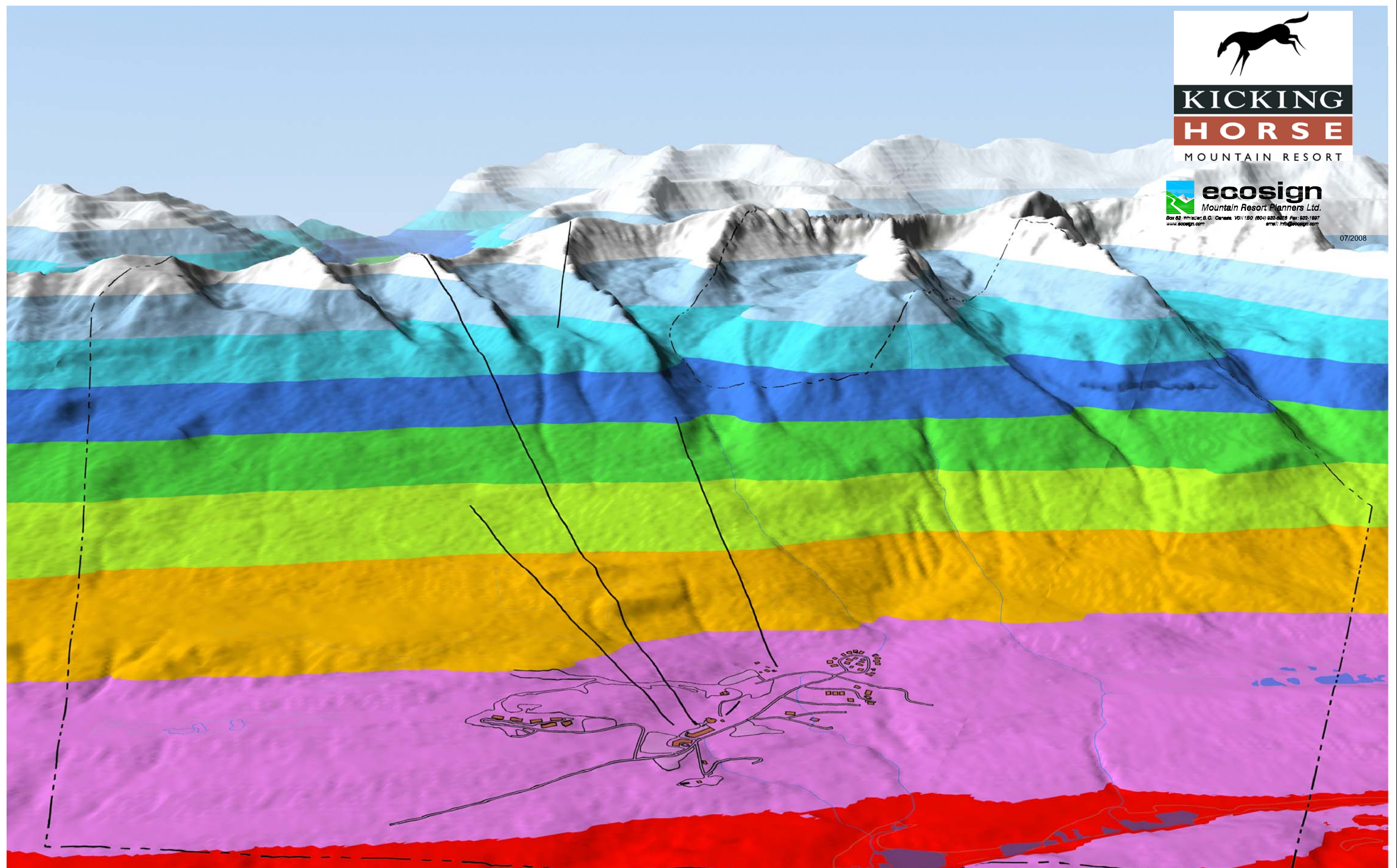


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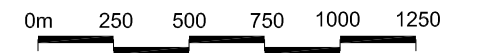


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MOUNTAIN RESORT



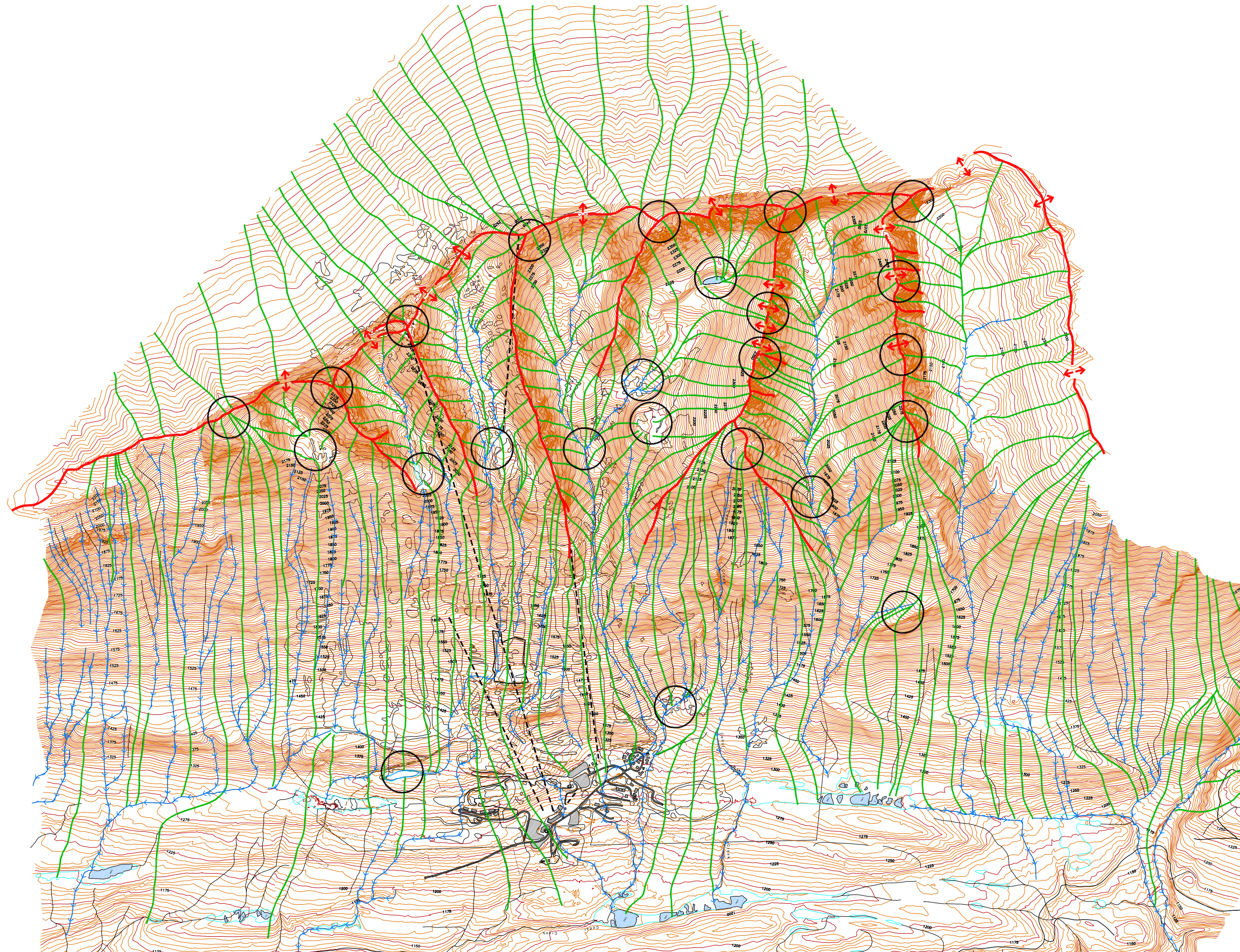
Contours: 5 meter

07/2008



LEGEND

- Fall Line Pattern
- Drainage Area
- Prominent Ridge Line
- Concentration Zone





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MOUNTAIN RESORT



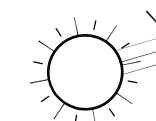
Contours: 5 meter

07/2008

0m 250 500 750 1000 1250

LEGEND

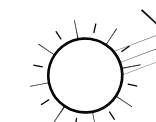
- DECEMBER 21
- JANUARY 21
- FEBRUARY 21
- EXISTING LIFTS



SUNRISE: 08:53 HRS
SUNSET: 16:41 HRS

DEC 21 @ 09:00 HRS

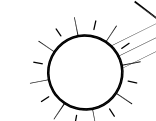
Sun's Alt. = 0.7°
Sun's Az. = 130.0°



SUNRISE: 08:42 HRS
SUNSET: 17:18 HRS

JAN 21 @ 09:00 HRS

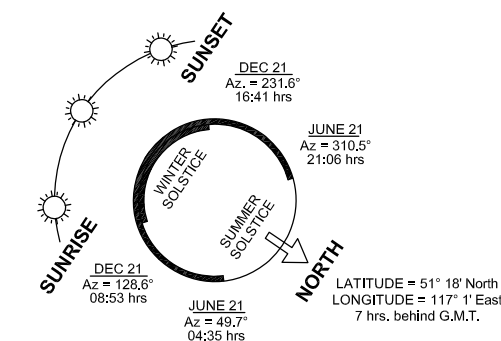
Sun's Alt. = 2.1°
Sun's Az. = 125.5°



SUNRISE: 07:51 HRS
SUNSET: 18:14 HRS

FEB 21 @ 09:00 HRS

Sun's Alt. = 9.5°
Sun's Az. = 119.9°



SOLAR ANALYSIS - 9:00 AM

7a



**KICKING
HORSE**
MOUNTAIN RESORT



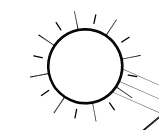
Contours: 5 meter

07/2008

0m 250 500 750 1000 1250

LEGEND

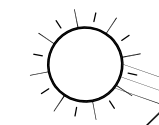
- DECEMBER 21
- JANUARY 21
- FEBRUARY 21
- EXISTING LIFTS



SUNRISE: 08:53 HRS
SUNSET: 16:41 HRS

DEC 21 @ 12:00 HRS

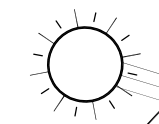
Sun's Alt. = 14.6°
Sun's Az. = 169.9°



SUNRISE: 08:42 HRS
SUNSET: 17:18 HRS

JAN 21 @ 12:00 HRS

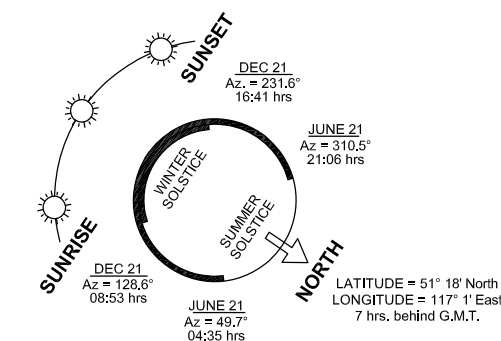
Sun's Alt. = 17.8°
Sun's Az. = 165.3°



SUNRISE: 07:51 HRS
SUNSET: 18:14 HRS

FEB 21 @ 12:00 HRS

Sun's Alt. = 27.0°
Sun's Az. = 162.9°



SOLAR ANALYSIS - 12:00 NOON



**KICKING
HORSE**
MOUNTAIN RESORT



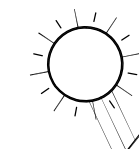
Contours: 5 meter

07/2008

0m 250 500 750 1000 1250

LEGEND

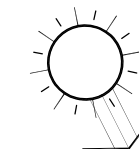
- DECEMBER 21
- JANUARY 21
- FEBRUARY 21
- EXISTING LIFTS



SUNRISE: 08:53 HRS
SUNSET: 16:41 HRS

DEC 21 @ 15:00 HRS

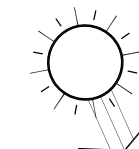
Sun's Alt. = 9.8°
Sun's Az. = 210.8°



SUNRISE: 08:42 HRS
SUNSET: 17:18 HRS

JAN 21 @ 15:00 HRS

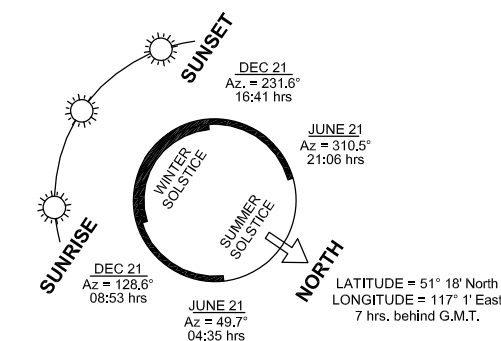
Sun's Alt. = 14.3°
Sun's Az. = 209.2°



SUNRISE: 07:51 HRS
SUNSET: 18:14 HRS

FEB 21 @ 15:00 HRS

Sun's Alt. = 23.4°
Sun's Az. = 212.0°



SOLAR ANALYSIS - 3:00 PM

7c



**KICKING
HORSE**
MOUNTAIN RESORT

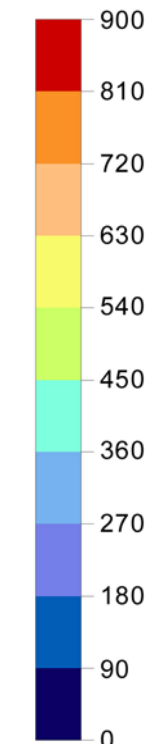


Contours: 5 meter

07/2008

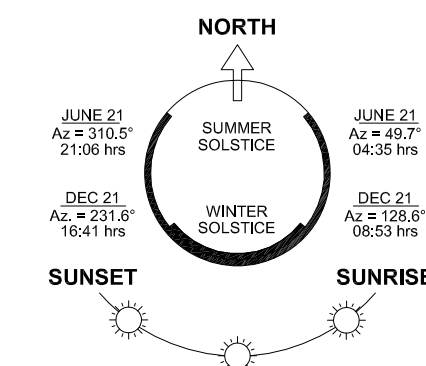
0m 250 500 750 1000 1250

Incoming
Energy
(KWh/m²)



NOTES:
PERIOD OF CALCULATION:
Daily
Dec. 1, 2007 to Mar. 31, 2008
DAILY EXTENTS OF CALCULATION:
03:00 am - 10:00 pm
INTERVAL OF CALCULATION:
15 minutes
NUMBER OF DAYS ANALYZED:
122 days
AVERAGE NUMBER OF DAYLIGHT HRS:
12.75 hours/day

LATITUDE = 51° 18' North
LONGITUDE = 117° 1' East
7 hrs. behind G.M.T.

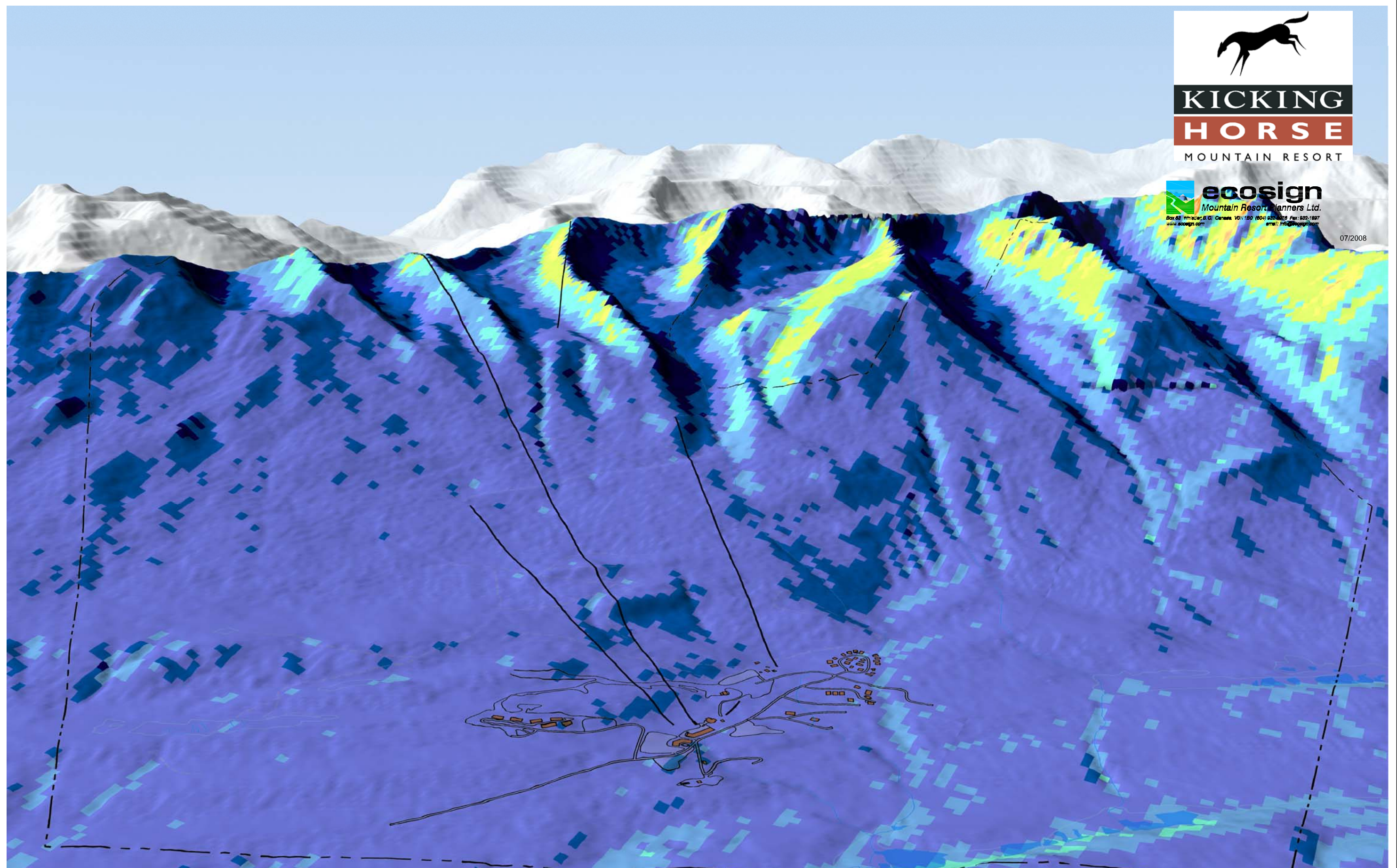


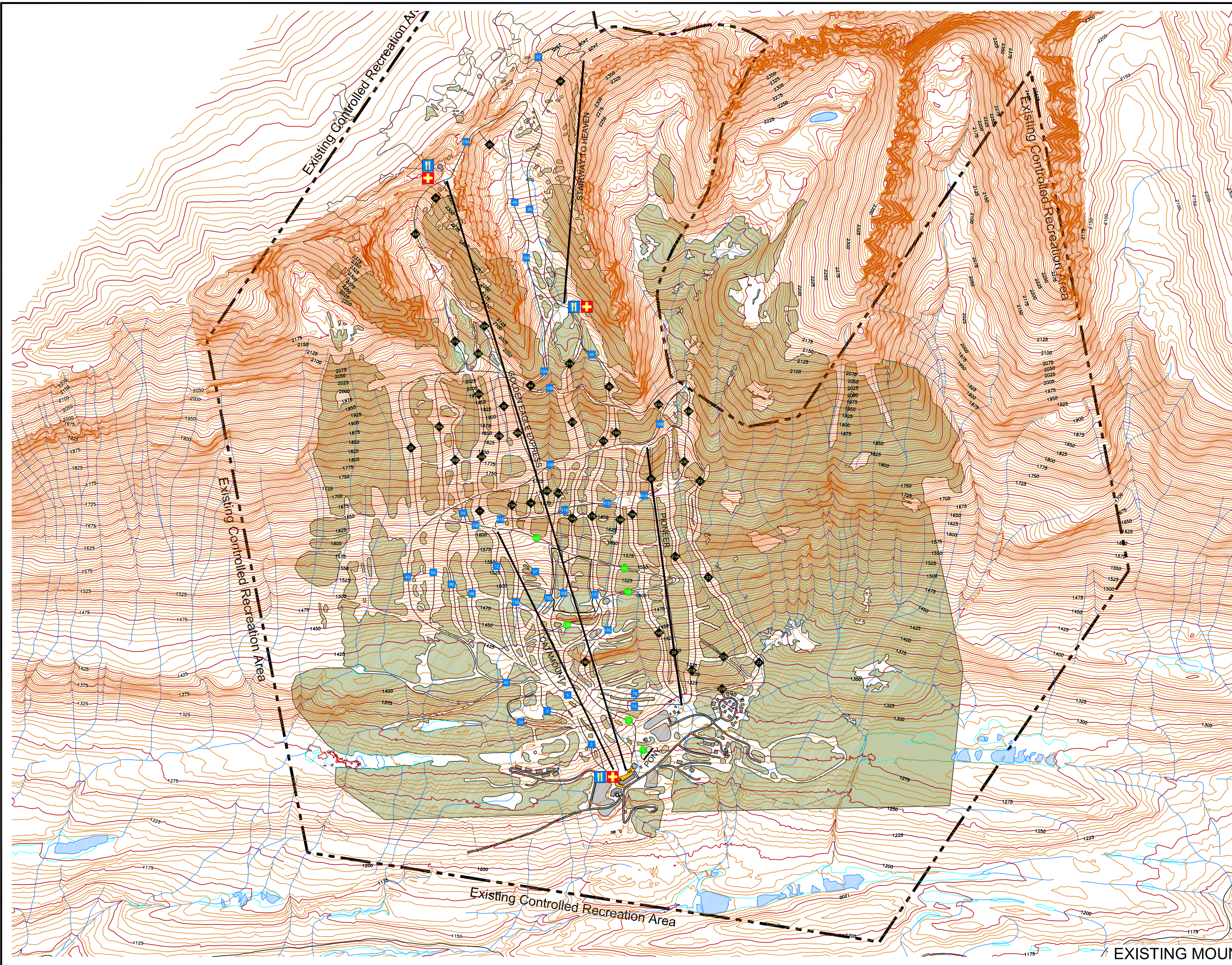
POTENTIAL INCOMING SOLAR RADIATION ANALYSIS

7d



07/2008





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Contours: 5 meter

07/2008

0m 200 400 600 800 1000

Legend

Ski Trail Ability Level

- Easier
- More Difficult
- Most Difficult

*see text for lift and trail details.

Existing Lifts

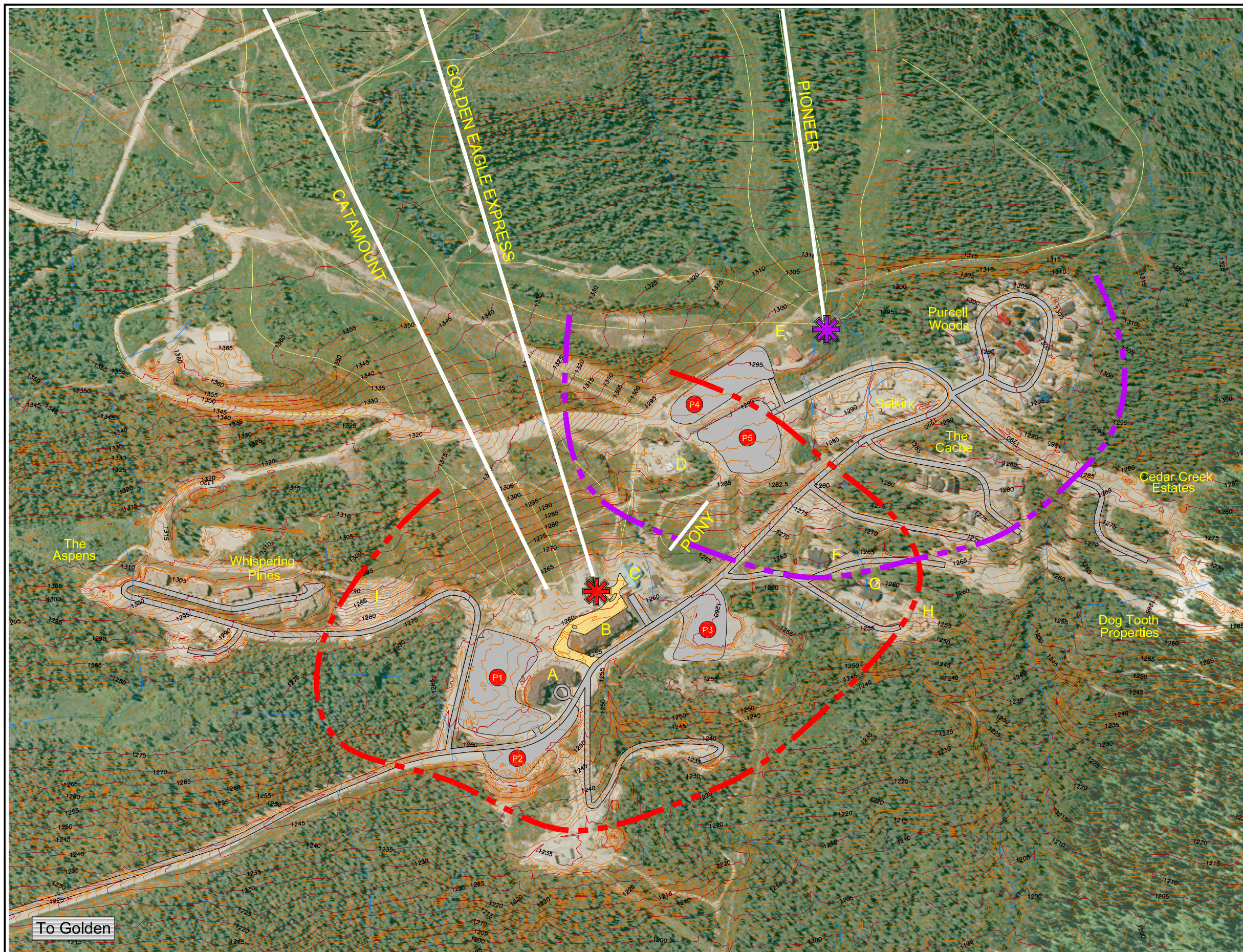
Mountain Restaurant

Ski Patrol

EXISTING MOUNTAIN FACILITIES



07/2008



**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 1 & 5 meter

07/2008

0m 50 100 150 200 250

Legend

Existing Lifts

Existing Day Skier Parking/
Access Roads

Surface Day Skier
Parking

Pedestrian Plaza

Skier Staging Area

Comfortable Skier
Walking Distance

Building Key

- A - Mountaineer
- B - Glacier Lodge
- C - Daylodge
- D - Maintenance Facility
- E - Administration
- F - Vagabond Lodge
- G - Copper Horse Lodge
- H - Highland Lodge
- I - Palliser Lodge



**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 5 meter

07/2008

0m 250 500 750 1000 1250

SLOPE

0-8%.....

8-25%.....

25-45%.....

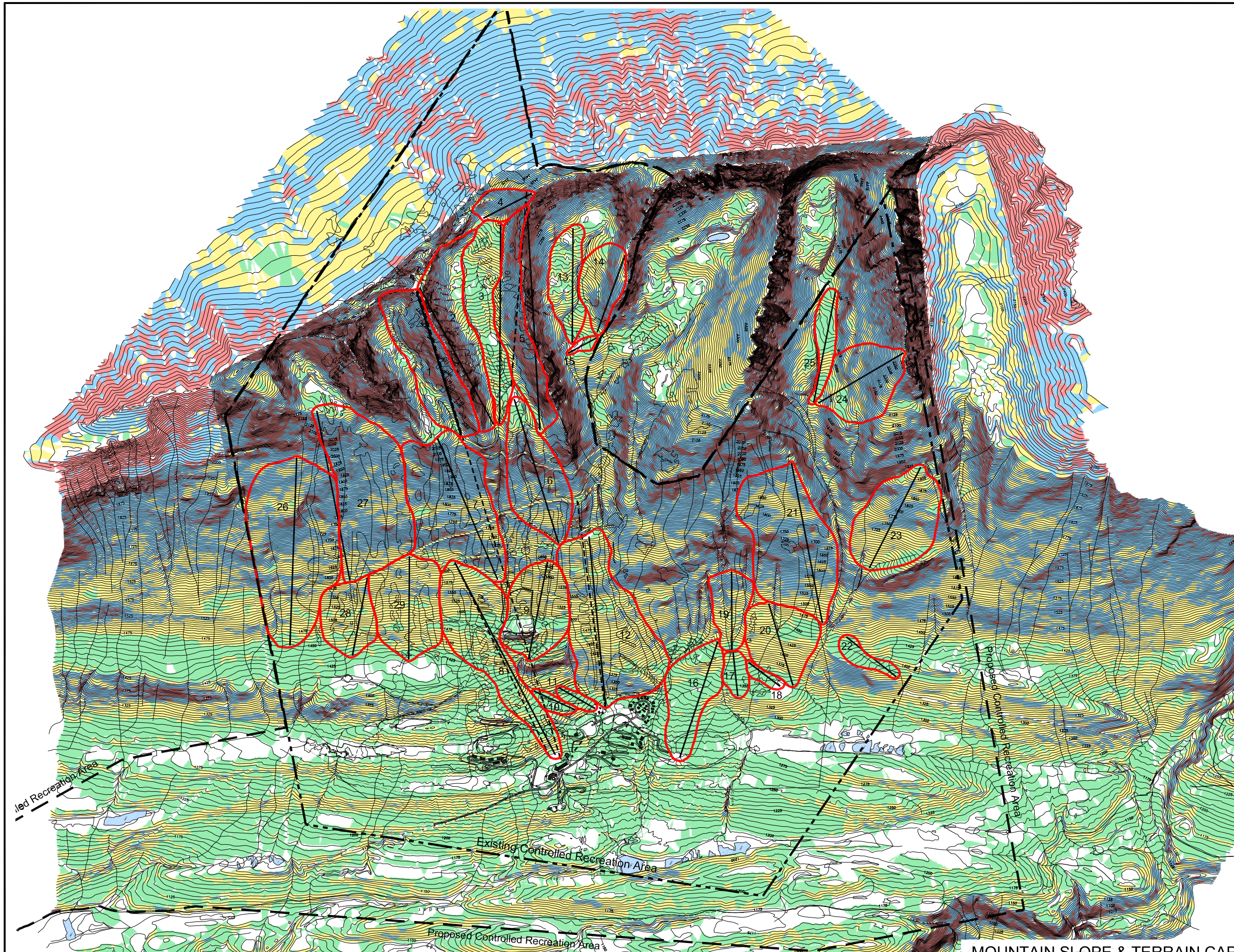
45-70%.....

70% +.....

Ski Pod.....

Straight Line Slope.....

Existing Lift.....



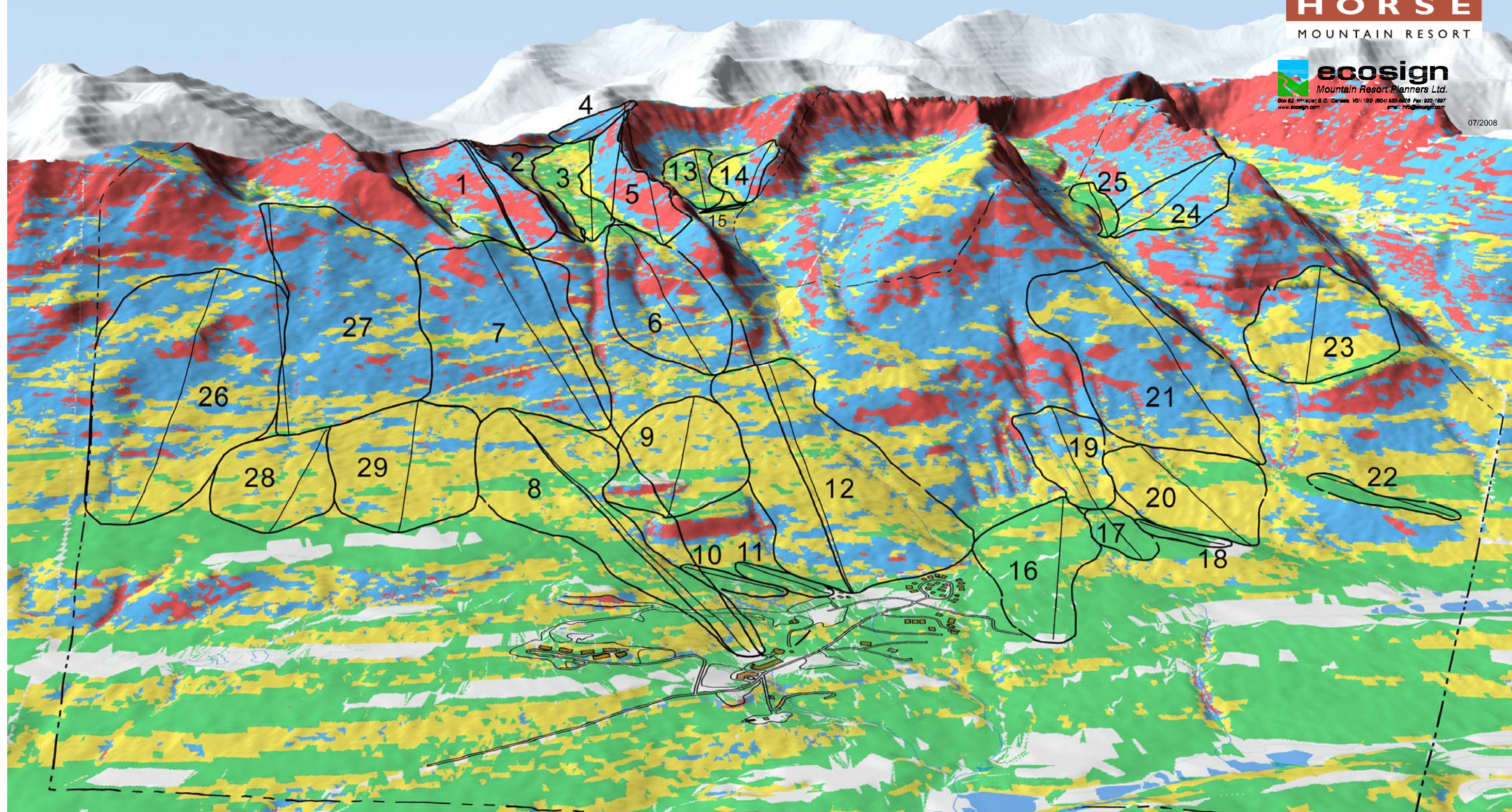


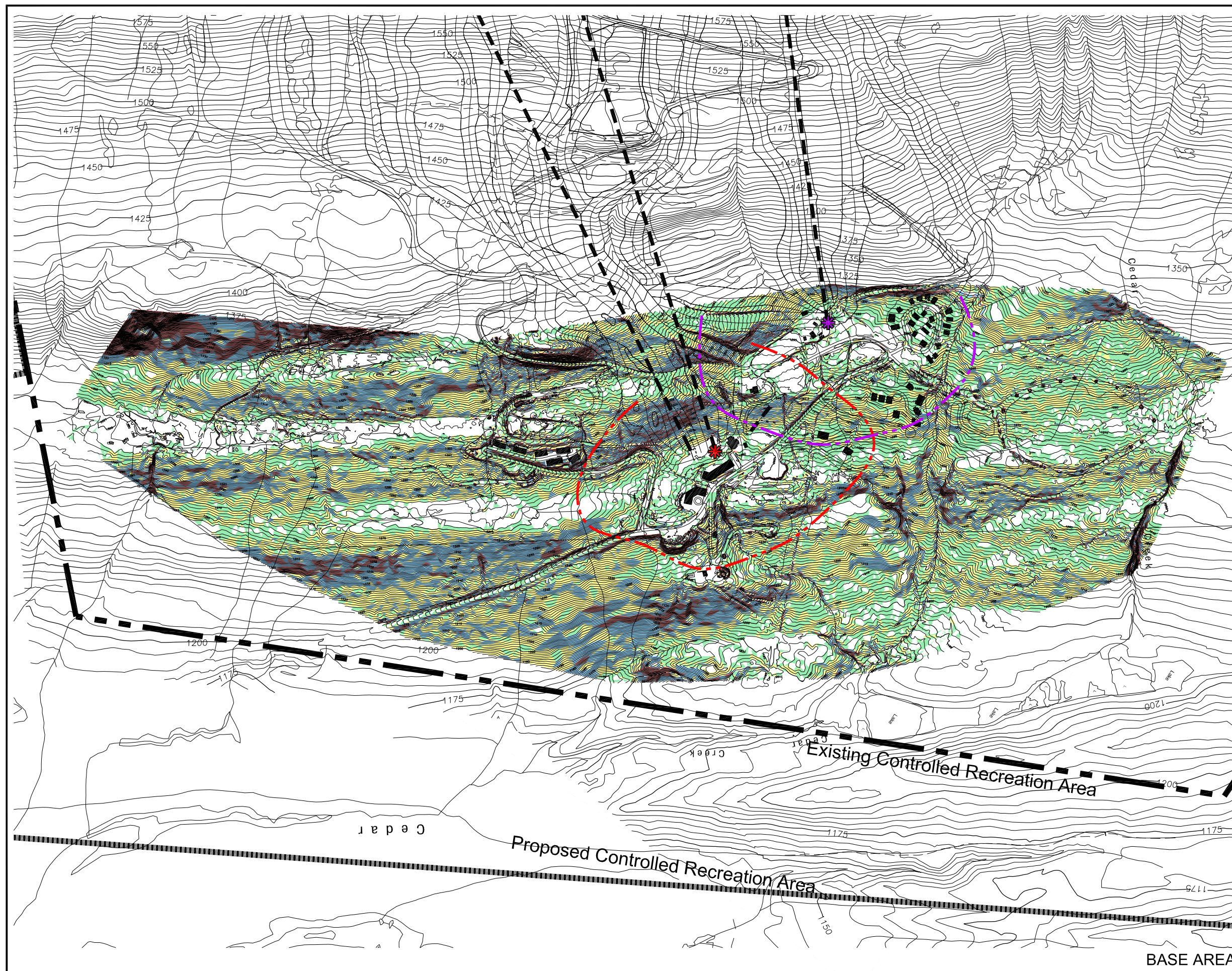
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Contours: 1 & 5 meter

07/2008

0m 100 200 300 400 500

SLOPE

0-8%.....



8-15%.....



15-25%.....



25-40%.....



40% +.....

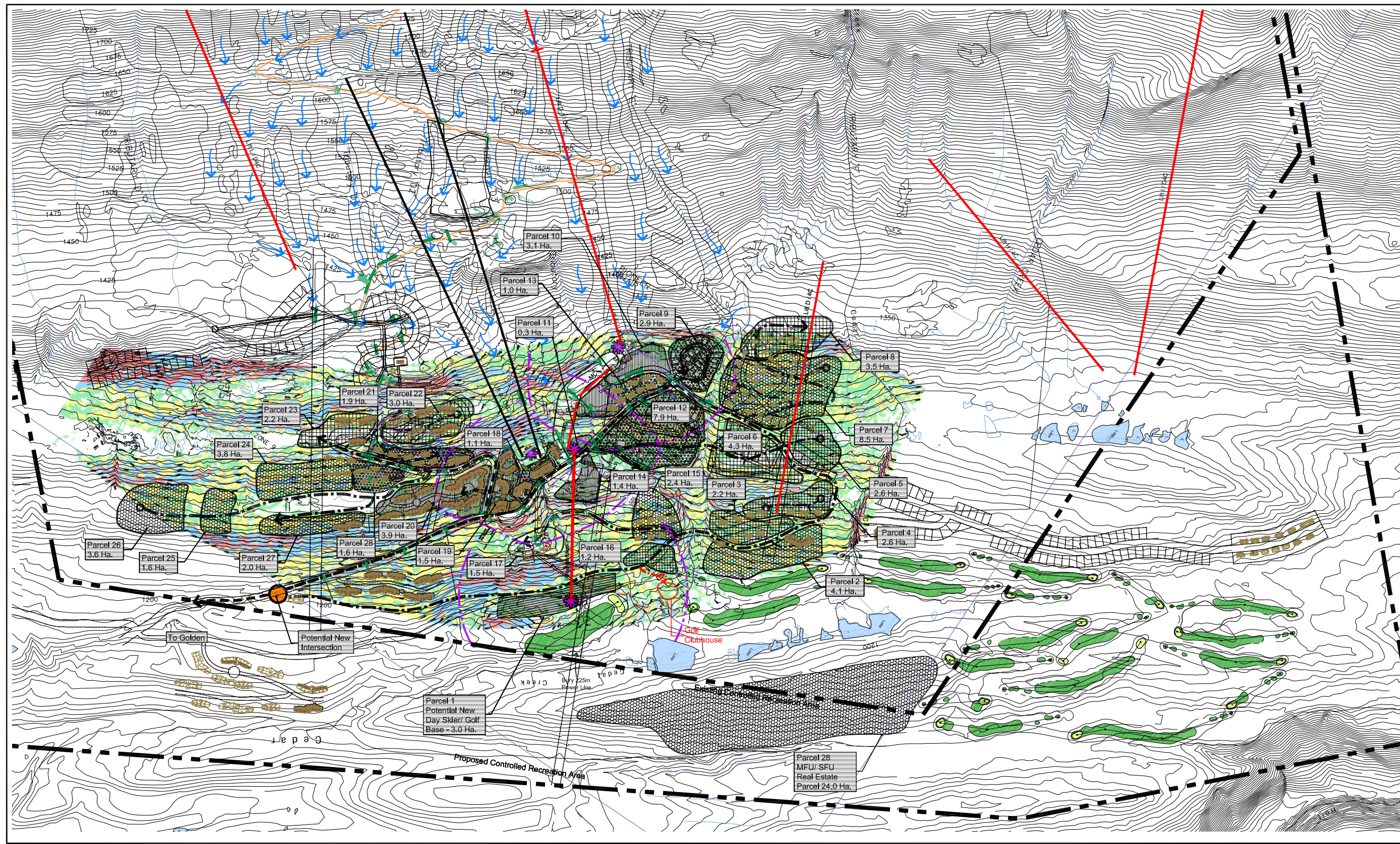


Skier Staging Area



Comfortable Skier
Walking Distance







KICKING HORSE
MOUNTAIN RESORT



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Mountain Resort Planners Ltd.

Contours: 1 & 5 meter

0m 100 200 300 400 500

SLOPE

0-8%.....	
8-15%.....	
15-25%.....	
25-40%.....	
40% +.....	

Potential MFU.....

Potential SFU.....

Existing Accommodation.....

Potential Parking.....

Potential Village.....

Existing Lifts.....

Proposed Lifts.....

Comfortable Skier Walking Distance.....

Skier Staging Area.....

Skier Direction.....



**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 5 meter

07/2008



Legend

Ski Trail Ability Level

Easier



More Difficult



Most Difficult



*see text for lift and trail details.

Existing Lifts



Existing Trails



Proposed Beginner Zone



Existing Open Skiing Zones



Proposed Lifts



Proposed Trails



Proposed Off-Piste Zones



Mountain Restaurant



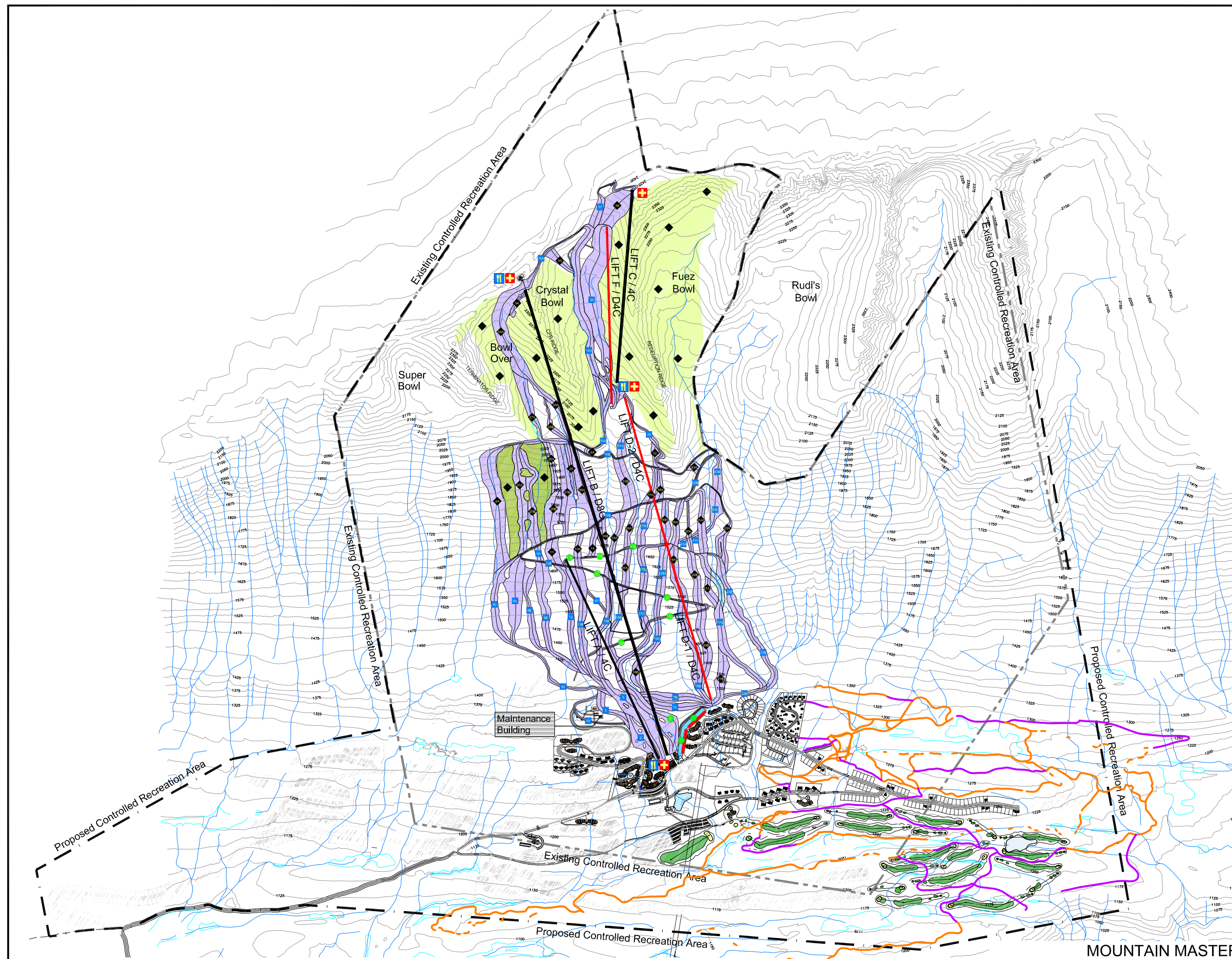
Ski Patrol



Existing Cross Country Trails



Proposed Cross Country Trails





**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 5 meter

07/2008

0m 250 500 750 1000 1250

Legend

Ski Trail Ability Level

Easier



More Difficult



Most Difficult



*see text for lift and trail details.

Existing Lifts



Existing Trails



Existing Open Skiing Zones



Proposed Lifts



Proposed Off-Piste Zones



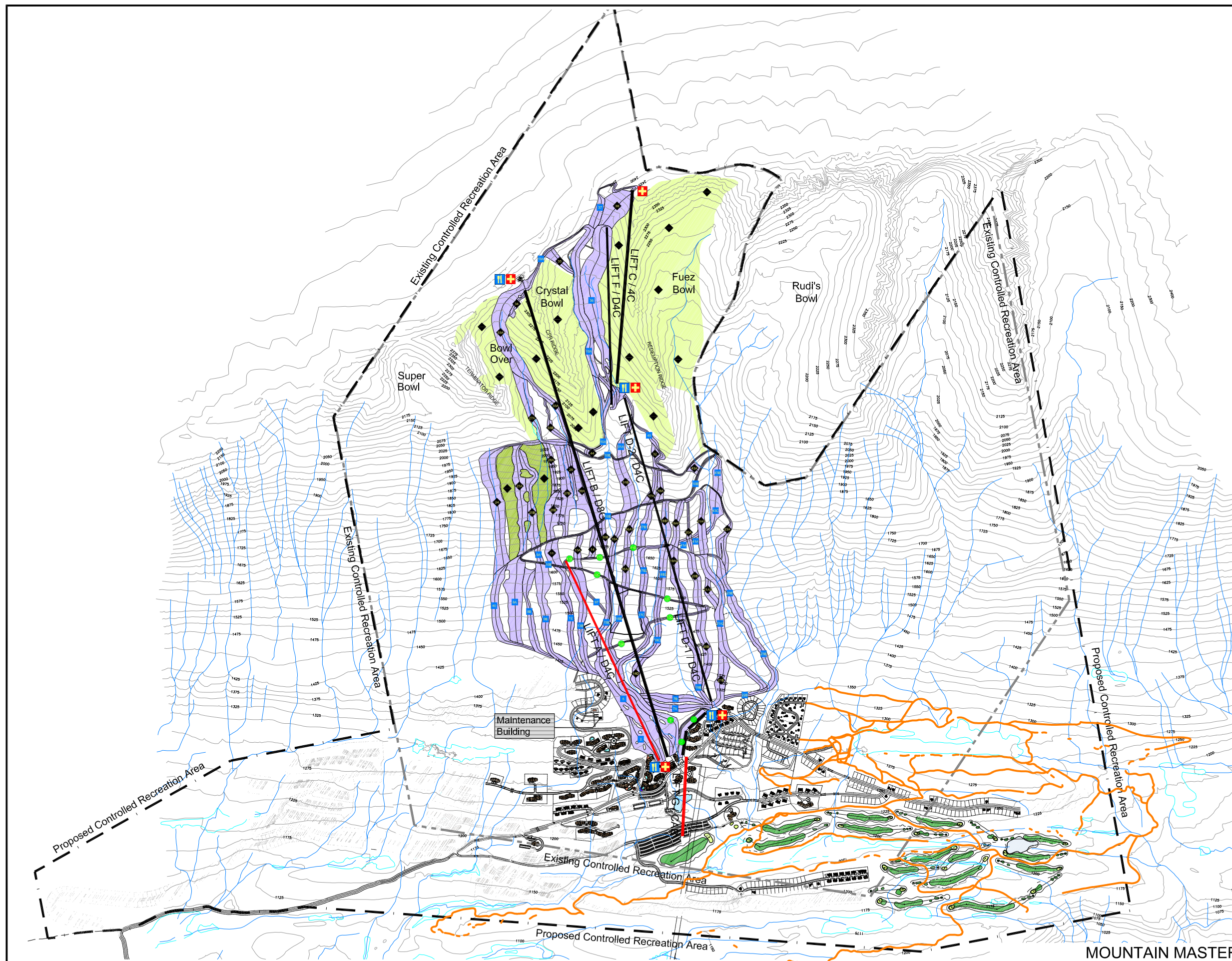
Mountain Restaurant



Ski Patrol



Cross Country Trails





**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 5 meter

07/2008



Legend

Ski Trail Ability Level

Easier



More Difficult



Most Difficult



*see text for lift and trail details.

Existing Lifts



Existing Trails



Existing Open Skiing Zones



Proposed Lifts



Proposed Trails



Proposed Off-Piste Zones



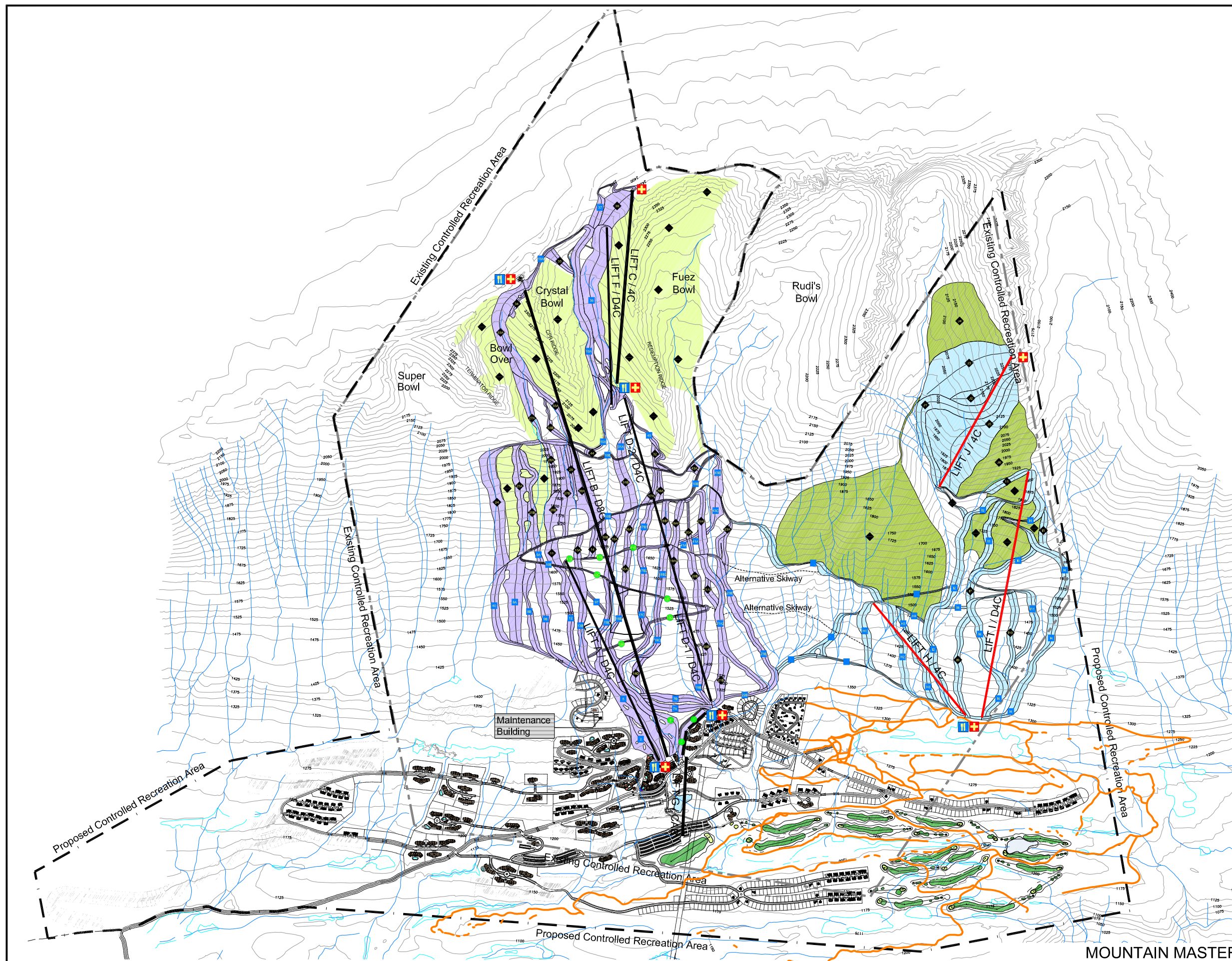
Mountain Restaurant



Ski Patrol



Cross Country Trails





**KICKING
HORSE**
MOUNTAIN RESORT



Contours: 5 meter

07/2008



Legend

Ski Trail Ability Level

Easier



More Difficult



Most Difficult



*see text for lift and trail details.

Existing Lifts



Existing Trails



Existing Open Skiing Zones



Proposed Lifts



Proposed Trails



Proposed Open Skiing Zones



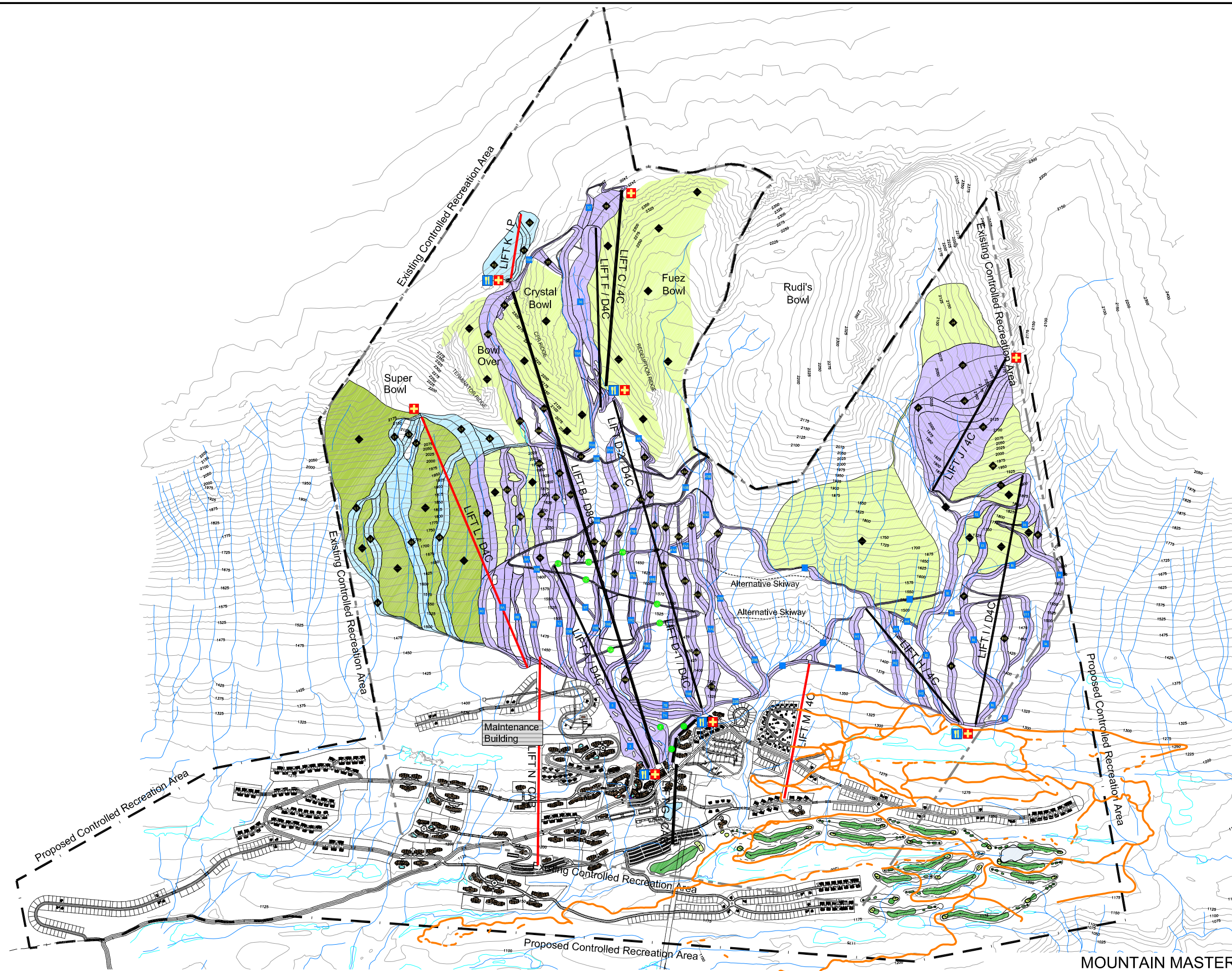
Mountain Restaurant



Ski Patrol



Cross Country Trails





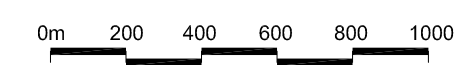
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Contours: 5 meter

07/2008



Legend

Ski Trail Ability Level

- Easier
- More Difficult
- Most Difficult

*see text for lift and trail details.

- Existing Lifts
- Existing Trails
- Existing Open Skiing Zones
- Mountain Restaurant
- Ski Patrol
- First Priority
- Second Priority
- Third Priority

