



# SOUTHERN HEMISPHERE PROVING GROUNDS



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2010



[www.shpg.co.nz](http://www.shpg.co.nz)

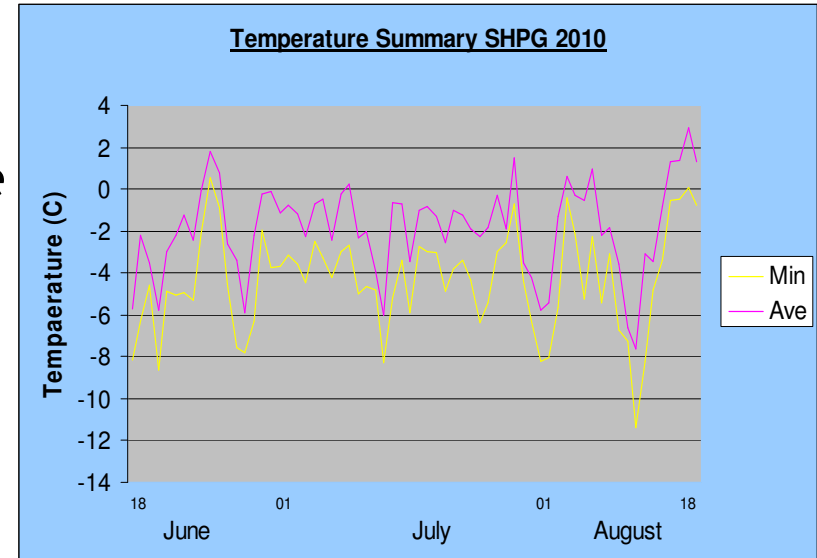


## Another Successful Testing Season At SHPG

Early snowfalls and consistently cold temperatures in June enabled SHPG to experience optimum conditions for some of our earliest track preparation to date.

This initial preparation benefited our clients by providing an excellent base surface for us to prepare daily.

The cold temperatures also made snowmaking to a consistently high standard possible.





## Innovation And Refining

During the summer of 2010 we reviewed requests and suggestions from our clients and developed a 15% mu split gradient which has a refrigerated ice surface. This successfully provided a consistent testing surface for 24 hours per day.

Due to this success we are developing a 20% refrigerated mu split gradient adjacent to the 15%.



## EV HEV Testing

As the automotive industry rapidly pursues sustainable mobility and accelerates towards electrification and hybridisation, the demand for fast tracked HEV, PHEV & EV research and development has never been stronger.

SHPG has a long and established history of partnering OEM cold climate development of hybrid, electric and alternate mobility technologies. Since the mid 90's SHPG has been involved in the global development of HEV and EV technologies.

Energy storage, consumption and control pose significant and unique technological challenges in cold and extreme climates.

SHPG knows these challenges well and has tailored facilities, infrastructure and know how to support the challenges and complexities of these emerging technologies.

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## Bookings

If you are planning to test at SHPG in 2011 may we suggest you contact us as early as possible to secure the most suitable facility and timeframe for your testing needs.

We are currently receiving enquiries regarding bookings for 2011.

Many teams are asking for extended periods compared to the last few years as the global economy and specifically the automotive industry experiences a recovery.



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## Contact Us

For further information regarding SHPG, please contact us at the email address or phone number below.

[admin@shpg.co.nz](mailto:admin@shpg.co.nz)

+64 3 443 0344

