

8 February 2013

General Manager  
Blue Mountains City Council  
Locked Bag 1005  
Katoomba NSW 2780

Attention: Kim Barrett

Dear Madam,

**re: Development Application – Shipley Rural Fire Service Brigade Station DA900/2011**

I refer to Blue Mountain City Council's Assessment Report and Recommendation and the attached Draft Conditions and provide comment on the draft conditions of development consent as follows:

Council's Conditions	Comments
<b>Deferred Commencement Conditions</b>	
1 - Detailed Stormwater Management Plan (SWMP).	The requirement of the concurrence authority that this condition be complied with prior to the consent being operational is noted. However, it is maintained that the detailed nature of the SMP required is a matter that can and should be satisfied as an operational condition during the detailed design stage of the development.
2 – Geotechnical Investigation.	<p>Additional geotechnical investigation is not required as NSW have carried out both field and lab geotechnical investigations. The report has been presented to Council and SCA.</p> <p>SCA have not asked for this condition.</p> <p>This condition should be deleted. It should not be a deferred commencement condition.</p>
3 and 4 On site drainage system.	These conditions should not be a deferred commencement condition. It is a matter that can be addressed in the detailed design of the stormwater management system.
5. Transfer of Dalton Place to Council	<p>NSW RFS cannot agree to this condition because it does not have the power to implement the condition. This is a matter between Council and the Department of Primary Industries.</p> <p>In any event this should not be a deferred commencement condition as it is not fundamental to the consent and can be implemented during the construction process or following.</p>
6. Lot consolidation	<p>NSW RFS cannot agree to this condition because it does not have the power to implement the condition. This is a matter for the Department of Primary Industries.</p> <p>In any event this should not be a deferred commencement condition as it is not</p>

	fundamental to the consent and can be implemented during the construction process or following.
<b>Operational Conditions</b>	
1 Plans	This list of plans should be amended to refer to the amended plans.
16. Internal pavement.	It is submitted that the requirement to kerb and seal all access driveways is excessive to needs and that a formed but unsealed access is appropriate for the needs of the development and represents an overdesign.
25. Works to Council's Road Reserve.	<p>It is considered that the sealed construction of Dalton Place is not justified based on the nature of the development. This will add significantly to the costs of the development.</p> <p>Council has been advised that the largest vehicle garaged at the brigade station is a Category 7 water tanker (see attached). This vehicle has a length of 6.2m and is therefore a Small Rigid Vehicle. The requirement for access to be designed for a HRV is excessive and an overdesign. Given the infrequency of use of the site by the SRV (outside of emergency situations) any very irregular larger vehicle entering or exiting the site by crossing over the centre line is acceptable on traffic grounds.</p>

Should Council require any further clarification, please do not hesitate to contact the undersigned.

Yours faithfully,

**NSW Rural Fire Service**

**David Jones  
District Manager  
Blue Mountains**



NSW RURAL FIRE SERVICE



CATEGORY 7

Light to Medium-Isuzu Chassis Crew Cab



**CATEGORY 7 (ISUZU)**

Light to Medium - 6 Person Crew

- CAB CHASSIS:** Isuzu NPS 300 Dual Cabin.  
**DRIVE CONFIG:** Four wheel drive (4x4).  
**GVM:** 6500 kg.  
**DIMENSIONS:** Length 6250mm x nominal width 2230mm(excluding external mirrors)  
 x nominal height 2600mm (excluding radio aerials).  
**WHEEL BASE:** 3395mm.  
**CREW:** 6 x Persons (1 x driver + 5 x additional crew).  
**ENGINE:** 4 cylinder diesel engine, common rail, turbocharged, inter-cooled.  
 Displacement 5193cc  
**Nett Power:** Net Power ~ 114kW @ 2600 rpm  
**Nett Torque:** Net Torque ~ 419Nm / 1600 - 2600rpm  
**FUEL TANK:** Capacity 140 Litres  
**TRANSMISSION:** Gearbox ~ 5 speed manual  
 2 Speed Transfer Case  
**MAIN PUMP:** RFS Class Two (2) Pumpset (GAAM  
 Mk100, Twin Stage centrifugal pump,  
 close coupled to a twin cylinder 14.0 kW  
 (19HP) Ruggerini MD191 diesel engine.  
**PUMP DUTY:** Closed pump pressure ~ 1150 kPa.  
 150 Litres/Min @ 1000 kPa.  
 300 Litres/Min @ 800 kPa.  
 500 Litres/Min @ 500 kPa.  
 600 Litres/Min @ 100 kPa.  
 All above figures are nominal.  
**PRIMER:** GAAM Series 500 mechanical hand primer.  
**SUCTION:** 65mm Internal x 65mm External, ball valve controlled suction inlets.  
**DELIVERY:** 2 x 38mm, ball valve controlled delivery outlets.  
**AUX. PUMP:** RFS Class Six (6) Ultra Light Weight, single stage centrifugal pump, close  
 coupled to a single cylinder, unleaded petrol engine.  
**WATER TANK:** Nominal capacity 1200 Litres. Water tank material ~ Galvanised Steel  
**FOAM SYSTEM:** Foam Induction Proportioner System with 1 x 20 Litre Foam concentrate storage  
**HOSE REEL:** 1 x 60 metre, galvanised steel live hose reel, c/w 60M x 19mm ID PVC, hose & rotary head nozzle.  
**SUCTION HOSE:** 3 x 2 metre lengths of 65mm ID, Storz coupled, wire reinforced suction hose.  
**BODY:** Modular Design, steel tray frame with aluminium Chequer plate flooring  
**LOCKERS:** 2 x Equipment storage lockers  
**ELECTRICAL:** 24 v  
**LIGHTING:** 2 x work lights  
**CREW PROTECTION:** Multi point (ring-main) crew & vehicle protection safety spray system  
**HOLDERS:** 2 x 10 Litre Jerry Cans, 1 x Knapsack, 4 x Rake-Hoes, 1 x Drip Torch, 1 x Brush Hook  
 1 x Stand Pipe, 1 x 9Kg Fire Extinguisher.

**NSW RURAL FIRE SERVICE**

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**Engineering Services Section**

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