



Mackenzie Valley Land and Water Board
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STAFF REPORT

Company: G & G Wood Products	
Location: Fort Resolution (Highway #6 between km 72 and 74)	Application: MV2004W0041
Date Prepared: December 1, 2004	Meeting Date: December 15, 2004
Subject: New Land Use Permit – Woods Operation – Fort Resolution	

1. Purpose/Report Summary

To obtain a Board decision on a new Land Use Permit application for G & G Wood Products to build a new access road and to harvest timber.

2. Background

- Application was received on September 16, 2004.
- Application declared incomplete on September 24, 2004.
- Application completed on October 13, 2004.
- Review period ended on November 3, 2004.

3. Discussion

G & G Wood Products Ltd. is a local operator out of Fort Resolution. Currently, they have a five (5) year land use permit (MV2004W0014) to conduct a timber cutting and salvaging operation approximately 25 Km southwest of Fort Resolution, between Km 72 and 74 of Highway #6.

On September 16, 2004, G & G Wood Products applied for an amendment to Land Use Permit MV2004W0014 to build an access road to harvest blocks 83C, 376C, 23C, 86S and 126H. Because the proposed access network extended beyond the area covered by MV2004W0014, it was determined that a new Land Use Permit was required.

First, G & G Wood Products proposes to build a road to 83C, where they plan to harvest wood for two (2) to three (3) years. Once 83C is harvested, G & G Wood Products plans to extend the road to cut block 23C, then to 86S and 376S. Cut block 126H was considered as a contingency cut block.

During freeze up, the road will be built on higher ground and through clearings as much as possible to avoid sensitive areas and tree removal. Trees are to be hand-felled and hauled to the mill located in Fort Resolution.

All fuel, including 500 litres of diesel fuel, 48 litres of gasoline, and 16 litres of oil, will be kept in tidy tanks or jerry cans kept in a pickup truck.

The following pieces of equipment will be kept on site:

- 1 Skidder;
- 1 D6 Cat;
- 6 Chain Saws;
- 1 Pick-up Truck; and
- 1 Logging Truck.

The proponent plans on using the existing quarry immediately off Highway #6 to set up an office trailer and deck the cut timber. This is an active GNWT – DOT quarry and the proponent has received written permission from DOT to use the east end of the quarry as a landing and office/milling site.

There will be no camp set up as all staff will return to Fort Resolution when activities cease. All garbage will be disposed of at the Fort Resolution Solid Waste facility.

G & G Wood Products applied for a timber cutting permit from RWED to harvest cut blocks 83C and 126H. On December 3, 2004, only cut block 83C was approved as it supplies a sufficient volume of timber. (G & G Wood Products' total authorized harvest volume under their Timber Cutting Permit is 5,000 cubic metres.)

The Deninoo Community Council, Deninu Ku'e First Nations, and Fort Resolution Metis Council are supportive of this project.

All activities will take place within 61°00'N and 113°35'W by 61°04'N and 113°42'W.

4. Comments

Please see Preliminary Screening Report and the "Discussion" section above.

5. Review Comments

Please see reviewer comment summary table.

6. Security

The MVLWB Security Worksheet has calculated a security of \$7,925.40, rounded up to \$8,000.00 for the entire road network and woods operation.

G & G Wood Products is a small operator, and their ability to pay a security deposit is low. Making G & G Wood Products post, a security deposit will most likely compromise their woods operation and potentially jeopardize employment opportunities in the community.

The Inspector has not recommended any security for this operation.

7. Conclusion

- No negative public concern regarding this application.
- All potential environmental impacts should be mitigated through conditions on the permit.

8. Recommendation

Although G & G Wood Products has received a timber cutting permit for only one cut block, I recommend that the entire road network and timber harvesting operation, as outlined the application, be approved. Approving the road network, as opposed to approving the segment of road that accesses 83C, will minimize the need for amendments and will provide G & G Wood Products with the security of knowing that they will be able to access the other cut blocks in the future.

9. Attachments

- Comment Summary Table
- Land Use Permit Application and Supporting Documents
- MVLWB Security Worksheet
- Preliminary Screening Report
- Draft Land Use Permit Cover
- Draft Land Use Permit Conditions

Respectfully submitted,



Angela Plautz
Regulatory Officer

Reviewer	Comment	Condition/Mitigation
Environment Canada	<ul style="list-style-type: none"> • EC has no additional concerns provided comments and recommendations submitted for the initial land use and timber cutting permits are followed. The previous comments are as follows: • The proponent shall insure that any chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. It is a requirement of Section 36 (3) of the <i>Fisheries Act</i> that all effluent discharged into water frequented by fish, be non-deleterious. • Realizing that the operation is small, there is still a possibility that fuel lines and hoses could rupture and discharge to the environment. The proponent should have a spill contingency plan outlining a clear path of response in the event of a spill should include: <ul style="list-style-type: none"> • Operation practices for the handling of fuels and hazardous fluids, • Contact list of persons to be contacted in the event of a spill, • Location of equipment, both on and off site to be used in the event of a spill, • State that "all spill" are to be documented and reported to the NWT/Nunavut 24-Hour Spill Line at (867) 920-8130, • An appropriate spill kit with absorbent material should be located at all fuel transfer sites, and • Drip pans should be used when refueling equipment. • Slash, debris, or sediment shall not be deposited in any definable watercourse, and should be disposed of well above the normal high water mark. To prevent loss of bank stability, and subsequent erosion, trees should not be skidded or winched across any definable watercourse. • A minimum undisturbed buffer zone of sixty (60) metres shall be maintained between timber harvest operations and the high water mark of any definable watercourse as identified on a 1:50,000 NTS map. • Access roads shall be planned to minimize the required number of stream crossings. Suitable erosion control measures shall be implemented at all stream crossings. • Section 6(a) of the <i>Migratory Birds Regulations</i> states that no one shall 	<ul style="list-style-type: none"> • 30, 47, 48, 49, 51, 52, 65 • 49, 65 • 53, 54, 55, 56, 57, 59, 60, 61 • 21 • 25, 29 • 36

Reviewer	Comment	Condition/Mitigation
	<p>destroy or disturb nests or eggs of any migratory birds. CWS recommends that the proponent limit tree clearing to periods outside the breeding season (i.e. do not cut between May 1 and July 15 in any year).</p> <ul style="list-style-type: none"> • Species at risk that may be encountered in this area include Woodland Caribou and Wood Bison, both listed as Threatened under schedule 1 of the <i>Species at Risk Act</i>. The proponent should be aware of their special status and minimize disturbance or contact with these species during operations. • The woods operation is to include a camp and the camp waste is to be "removed to dump at Fort Resolution". Camp waste can attract predators of migratory birds, such as mammals and ravens if not disposed of properly. CWS recommends that camp waste be made inaccessible to wildlife at all times. 	<ul style="list-style-type: none"> • 35 • 38, 40
<p>Yellowknives Dene First Nation</p>	<p>The Yellowknives Dene First Nation Land and Environment Committee (YKDFN) has no comment to provide on this application, as it is outside of the jurisdiction of the YKDFN.</p>	<ul style="list-style-type: none"> • N/A
<p>DIAND</p>	<ul style="list-style-type: none"> • Plans – Standard condition • Existing Lines/Roads – Add "whenever possible". • Camp Location – Standard condition • Contact Inspector – Remove contact with the Board • Spring Break-up – Designate as April 1st • Reports Before Removal – Standard condition • Shut-Down Period – Overland movement restricted from April 1st to June 1st • Restoration – Complete restoration work prior to spring break up as ordered in writing by the Land Use Inspector • Clean-up – Items that are not crucial to the effects of spring break-up • Only Approved Equipment – Add "unless approved in writing by an inspector". 	<ul style="list-style-type: none"> • 1 • 5 • 3 • Did not remove contact with Board • 10 • 8 • 9 • 11 • 61 • 16

Reviewer	Comment	Condition/Mitigation
	<ul style="list-style-type: none"> • Fire Fighting Equipment – Applicable to summer operations only • Snow Roads/Ice Roads – Standard condition • Tree Screen – Standard condition • Dogleg Approaches – Add “new” to lines, trails and right-of-way • Storage on Ice – Standard condition • Natural Drainage – Standard condition • Snow Fills – Standard condition • Stream Bed Access – Standard condition • Vehicle Movement Freeze-up – Standard condition • Waste Petroleum Disposal – Add “to an approved waste disposal site”. • Report Chemical and Petroleum Spills – Standard condition • Habitat Damage – Standard condition • Free Fish Movement – Standard condition • Sewage Disposal – Standard condition • Remove Garbage – Remove “debris” and “including plastics”. • Incineration – Remove “debris” and “including plastics”. • Garbage Container – Remove “marking the containers” and “debris”. • Remove Waste Material – Standard condition • Contacts – Standard condition • Fuel by stream – Add “unless authorized in writing by a land use inspector”. • Fuel Containment – Standard conditions • Dyke fuel containers – Standard conditions • Capacity – Add “&/or hydrocarbon” in front of container. • Access Brush Disposal – Add “cleared from any new access by.” • Access Brush Disposal – Add “cleared from any existing access line or trail, etc. by.” • Access Brush Disposal – Add “along the access” after debris. • Camp &/or Mill Site Brush Disposal – New condition regarding the windrowing of brush and debris cleared from camp &/or mill site. • Camp &/or Mill Site Brush Disposal – Standard condition 	<ul style="list-style-type: none"> • 17 • 19 • 21 • 20 • 22 • 23 • 24 • 25 • 29 • 30 • 31 • 32 • 34 • 37 • 38 • 39 • 40 • 41 • 44 • 47 • 48 • 51 • 52 • 53 • 55 • 54 • 57 • 56

Reviewer	Comment	Condition/Mitigation
	<ul style="list-style-type: none"> • Public Viewing Areas – Standard condition • Clean-up – Standard condition • Display Permit – Standard condition • Copy of Permit – Standard condition • Traps Protection – Standard condition • Trails Restoration – Standard condition • Avoid Cabins – Standard condition 	<ul style="list-style-type: none"> • 59 • 61 • 62 • 63 • 66 • 67 • 68
RWED	<ul style="list-style-type: none"> • G & G Wood Products has applied to amend Timber Cutting Permit TP002256 to increase the level of harvest to 5000 cubic metres of spruce saw lags and to add new harvest areas along the Fort Resolution Highway near Fort Resolution. • RWED has requested review and comment on the Timber Cutting Permit amendment and the deadline for comments is November 23, 2004. 	<ul style="list-style-type: none"> • Noted • Noted