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BY EMAIL

To: Phil Zacharatos
Regional Manager
Southern Interior Forest Region

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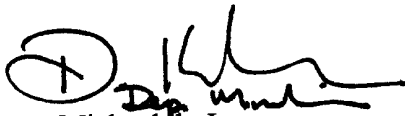
From: The Honourable Michael de Jong
Minister of Forests

Re: **Amendment No. 2 to the *Interior Appraisal Manual***

I hereby approve Amendment No. 2 to the *Interior Appraisal Manual*, and attach a copy for your use. The following section has been amended.

Appendix I: Equipment and Labour Rates. The change corrects some of the machine descriptions associated with the matching equipment rates contained in the table.

This amendment will come into force on February 1, 2005. Further amendments or revisions to this manual require my approval.



Michael de Jong
Minister

Attachment

pc: Bill Howard, Director, Revenue Branch

All Subscribers, *Interior Appraisal Manual*



VANCOUVER 2010



FOR FURTHER INFORMATION CONTACT:

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MANUAL TITLE

Interior Appraisal Manual

REVISION No.

Amendment No. 2

ISSUE DATE

February 1, 2005

MANUAL CO-ORDINATOR

Judy Laton
Revenue Branch

AUTHORIZATION (Name, Title)

W. Howard
Director, Revenue Branch

Please make the following changes to your copy of the above Ministry manual. Please insert the following specified pages and **file this notice** immediately after the Amendments Tab.

ACTION (Remove/Insert)	(VOL.) CHAPTER-SECTION-SUBJECT TABLE OF CONTENTS	PAGE(S)	COMMENTS
REMOVE	Appendices	A-1 – A-2	After Appendices Tab
INSERT	Appendices	A-1 – A-2	
INSERT	Minister's Letter and Manual Revision Transmittal		After Amendments Tab

Appendices

Appendix I Equipment and Labour Rates

(Cost Base July 1, 2001)

MACHINE DESCRIPTION	TYPICAL MODEL	\$/HOUR
Crawler Tractor	Cat D9R, Komatsu D275/355	249.10
Crawler Tractor	Cat D9N (years: 1993 thru 1997)	236.20
Crawler Tractor	Cat D8N, Komatsu D155AX-3	186.25
Crawler Tractor	Cat D7R, Liebherr PR742, Fiat Allis FD255	151.65
Crawler Tractor	Cat D6M, Fiat Allis FD175, Komatsu D58E	129.10
Crawler Tractor	Cat D5C, JD 650G	98.35
Rock Drill (includes labour)	Compressor: 750 cfm on tank chassis	206.01
Grader	Cat 14H, Komatsu GD750	112.90
Front End Loader (Gravel)	Cat 970F, Komatsu WA450-3, Case 921	140.65
Front End Loader (Logs)	Cat 972G, Kowasaki 90Z, Volvo L180C/D	163.15
Hydraulic Excavator incl. Brush Guard & Thumb	Hitachi EX400-3, Komatsu PC400LC	238.70
Hydraulic Excavator incl. Brush Guard & Thumb	Cat 330BL, Case 9050B, Link Belt 4300Q	196.41
Hydraulic Excavator incl. Brush Guard & Thumb	Hitachi EX300LC, Kobelco SK300LC	173.14
Hydraulic Excavator incl. Brush Guard & Thumb	Cat 325BL, Hitachi EX270LC, JD 270LC	158.62
Hydraulic Excavator incl. Brush Guard & Thumb	Cat 322BL, Komatsu PC220LC-6, JD 230LC	146.58
Hydraulic Excavator incl. Brush Guard & Thumb	Cat 320BL, Hitachi EX200LC-5, JD 200LC	136.90
Gradall	Gradall G1000, XL5200	158.50
Logging Truck (Highway)	All Triaxle	90.60
Logging Truck (Off Highway)	All (note: 1998 rate trended forward)	138.21
Self Loading Log Truck	Highway log truck + 4.5 t deck crane	103.80
Gravel Truck	10.7 m ³	78.93
Gravel Truck Articulated (labour included)	25 - 29 tonne: Cat D30C/D, Terex 2766/3066	123.65
Lowbed	5 axle unit: tandem tractor and lowbed	81.50
Lowbed	150 tonne (same as Off-Hwy Truck)	138.21
Concrete Mix Truck	6.1 m ³	87.60
Concrete Vibrator (labour not included)	5 m ³	4.18
Concrete Mixer (labour not included)	0.17 m ³	6.66
Crane - Truck Mounted	18 tonne	93.70
Soft Track Skidder	KMC 2100/2400	137.75
Rubber Tired Skidder	Cat 515, Clark H-66-G, JD 548-G	94.60
Vibrator Compactor	Cat 515 plus 2.7 t to 3.6 t roller	107.15
Tractor and Grid Roller	Cat 515 plus grid roller	108.05
Labourer	Includes 40% payroll loading	30.16
Roadman	Includes 40% payroll loading	30.41
Crib/Culvert Maker, Powderman	Includes 40% payroll loading	31.93
Landingman	Includes 40% payroll loading	32.35
Rockdriller & Powderman (for load & blast only)	Includes 40% payroll loading	69.53
Bridgeman	Includes 40% payroll loading	38.35
Powersaw (labour not included)	All	4.70
Faller, including powersaw cost	Includes 40% payroll loading	58.59

Sources:

Cost surveys, B.C. Road Builders & Heavy Construction Association, Equipment Rental Rate Guide (rates based on a 3 year old machine), and IWA agreement rates including payroll loading.