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Organisation: Graderight Subject: NZS3622 Office & Site Audit

Location: Rotorua **Date:** 28 June 2013

Fax No.: 3494703 **No. of** 3 **Tel No.:** 3491608 **Pages:**

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Paul,

Audit of Grade Right's compliance with the draft Structural Timber Quality Scheme – Standard Operating Procedures – is Grade Right conducting its audits and complying with the requirements of the draft SOP.

Executive Summary

Office Audit

The audit involved

- 1. Graderight's response to the action items from previous audits.
- 2. A review of individual mill record folders, containing on-site audit reports, product approvals, monthly test data analysis and some correspondence.
- 3. Discussions with Paul Carpenter on the above items.

Office Audit - 10th June 2013

Comment	Discussion	Suggested Action
It has been agreed that the time to respond to spreadsheets should be no more than 10 days	Graderight has a procedure to record date of spreadsheet receipt and date of analysis. Very rarely does it take longer than 10 days. Note: clause 7.5.3 of the draft SOP states "Audit bodies shall analyse the test data and report back to the producer within 5 working days"	The data analysis is very well done. Reporting of the findings is normal done well within 10 working days. Perhaps this clause in the SOP is slightly too tight to achieve.
Non-submitted Spreadsheets	The number of spreadsheets not submitted to Grade Right for inspection has reduced since the previous audit. Some clients still require reminders to send in their data.	
Following up on actions / recommendations generated by the monthly spreadsheet inspection	Actions / recommendations are added to each inspection summary. If not corrected by the time of the following month's summiting of test data — actions highlighted. As site audits occur every three months, the information / observations made on the test data during the monthly data inspections are brought to the	

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	attention of the site auditor for discussed with the mill during the audit.	
Potential issues around accurate keeping of records as Grade Right staff travelling frequently, and hence, not in the office to file records.	Grade Right has set-up a good internet system with access to their database almost everywhere in the country. This system allows computer based records to be updated regularly and easily. There is still an issue with recording phone conversations, hence phone calls should be backed up with an email confirming your understand of what has been decided during the phone conversation. As some emails are not added to the paper files it is important to ensure that all email systems are linked to the server for regular back-ups	Ensure that all critical E-mails are either backed-up or printed and filed in the appropriate client file.
Audit action points	The Site Audit form (filled out by the auditor during the site inspection) appears to be very clear. There is a space for summing up each point, such as – compliant, minor non-compliance, major non-compliance, or critical non-compliance. These are very useful to the auditor when summarising the findings of the audit prior to the exit interview, and when writing up the formal audit report. It was noted that a non-compliance was missed and not brought forward to the summary.	Take great care when writing up the final audit report so as to ensure all important comments are brought forward to the summary page
Following up on audit action points	All audits are sent out with a "CFAAP" which lists any non-compliance observed during the site audit, along with a form for the mill staff to complete specifying that the findings of the audit are factually accurate, and specifying an action plan to remedy any non-compliance observed during the audit.	

Site Audit

The audit involved accompanied by Paul Carpenter while observing Keith Matheson undertaking an audit of Max Birt Sawmills Ltd Pokeno plant 17th June 2013.

It was noted that Max Birt Ltd, Pokeno is monitoring its production using the "Continuous monitoring" approach.

Comment	Discussion
Introductions, explanation as to the purpose of that visit and the follow up on previous audit comments	This was very well done. This site is reasonably new to the Grade Right auditing system, as the site has been recently changed both owners and auditing agencies. Time was taken to explain the purpose of the audit, and what was going to done and why. Keith then asked if Nathan (site representative) had a copy of the previous audit and when produced, went through the key points from that audit.
Knowledge of SOP's audit requirements	Grade Right has written its audit documentation around the requirements of the SOP. Hence, the audit is closely aligned to address the requirements of the SOP. Well understood by both Paul and Keith.
Site's list of approved products	What an "approved product" is was very clearly explained by Keith. The monthly feed-back report from the review of the Quality Control test data is used to ensure both the mill and

	Grade Right agree on what products have and have-not been
	,
	approved. Checks were made to ensure that all test data and production
	records were kept, along with audit reports and spreadsheet
	analysis records.
Site Record Keeping	Recommendation
Site Record Reeping	The audit should also ensure that the mill has current working
	copies of all relevant standards and SOP's – ie NZS 3622 and
	Structural Timber Quality Scheme SOP
	The set-up, calibration status, serviceability, calibration checks
	and operation of the testing machine and moisture meter were
Timber test machine calibration and	carefully checked during the set-up and testing of the 30
operation.	pieces selected at random from a randomly selected packet of
	production.
	The intent is that every "approved" product will be tested during
	an audit. Hence, Grade Rights sampling plan is to select a
	different product for testing at each audit. When a mill has a
	large number of approved products, and only one product
	tested per audit, it would take many years to sample and test
	every product produced at each plant. Grade Right is
	considering the implications of requiring more products to be
Product Testing	tested at each site inspection.
January 3	Comment/observation
	One partly broken board was found in the test packet. A
	discussion was had regarding the validity of testing this broken
	board. In the end, it was decided to test it "as part of the whole
	packet that would have been received by the customer". The
	board meet both the required stiffness and proof load, and
	hence "passed", but was not returned to the packet.
	It was good to hear and observe the auditors questioning and
	sighting of how down-graded product was identified and
Down Grade Product	handled by the mill. It is critical to ensure that down-grade
Down Grade Froduct	product is clearly marked and / or the grade marks are
	removed so as to ensure that this material is not mistakenly
	sold or miss used as a verified structural product.
	Keith hand wrote a quick audit summary, high-lighting the
	major observations.
	Keith presented the mill with a copy of this summary and
	discussed each point made.
Exit interview	It was very good seeing that both Grade Right and the Sawmill
	had a clear understanding of the findings of the audit before
	Grade Right left the site.
	- No major issues were found, but a couple of
	recommendations for changes to procedures were
	suggested.

I trust this information meets with your approval

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Bruce Davy