

28 November 2012

RGGS Stage 2 - Site logs

Rockhampton Girls Grammar School
Cnr Denham and Agnes Street - The Range, Rockhampton, Qld, 4700

Attention: Mr Robin Fay

Dear Robin

Site- logs RGGS, Stage 2

Tuesday the 27th November.

1.30pm SA from SLR Consulting arrives on-site. SA meets with Rob Fay and Melinda Scash. Access arrangements are made for Luck House. SA sends the following to all appropriate personnel.

Sent: Tue 27-Nov-2012 3:01 PM

Hi Everyone,

Have had a chat with Rob Fay and Melinda Scash.

Here is the info. relating to access for asbestos removal at Luck House:

1. Removal can take place on the 1st floor southern end of Luck on Wednesday the 28th November.
2. Students will be located on northern gnd floor end of Luck House on Wednesday the 28th.
3. Removal can take place on 1st floor northern end of Luck House on Thursday the 29th November
4. Students will be re-located to southern gnd floor end of Luck House on Thursday the 29th November
5. **No asbestos can be removed on Friday the 30th November until 1.15pm.** If Contractors would like to make up this lost time, they may choose to work into the evening on Friday the 30th.
6. As per stage 1 protocol, all removalists are to decontaminate before exiting 1st floor enclosures. Everyone is to be in plain clothes after they have exited the first floor enclosures. NO suits to be worn downstairs or on gnd level areas of Luck House.
7. All asbestos waste from 1st floor northern and southern ends of Luck House is to be wrapped, sealed and contained in the enclosures until Friday 2.00pm. Loading waste into EPA registered vehicles/skips can be carried out after 2pm on Friday the 30th November.
8. Staff may be seen on-site next week, no access allowed to removal areas and removal exclusion zones.

Regards,
Sam from SLR Consulting
Mobile: 0407810417

1.45 SA inspects the enclosure to first floor southern end of Luck House, SA approves. Allstruct tell SA that they will be on-site at 0600 to start tomorrow morning.

2.30 SA leaves site.

Wednesday the 28th November

0550 SA arrives on-site. SA unlocks southern end areas of Luck House. SA places three air-monitors on 1st floor southern end locations to Luck House.

Areas where removal will occur are as follows (all are located on 1st floor of Luck House):

1. Southern Fire House Cupboard – ceiling lining
2. Southern Shower/Ablution – Ceiling lining (one layer plaster and one layer asbestos)
3. Teacher 1 Ensuite Bathroom –West and north wall and shower partition wall
4. Teacher 3 Ensuite bathroom – N.E.S.W walls, shower partition wall and ceiling
5. Foyer ceiling lining

0600 SA places air-monitoring on southern side ground level temporary fence that is set up around Luck House.

0630 Areas to be removed are southern end shower/ablution ceiling 2 bathroom ensuites, and ceiling and wall to the fire hose cabinets on southern first floor areas of Luck House.

0700 Toolbox carried out

0715 Work commences. The ceiling in the southern end shower/ablutions is double lined (once with plaster and second with asbestos).

0720 A decontamination unit has been put in place outside these shower/ablutions.

0900 Work continues. SA goes to first floor, southern end of Luck House. Asbestos ceiling sheets are being removed with minimal breakage.

0945 Fire hose cupboard ceiling removed and de-nailed, SA inspects and approves.

1045 Southern Shower/Ablution area completed, SA inspects and approves.

1200 Lunch

1230 Back to work

1314 SA inspects and approves Teacher 1 – ensuite bathroom, SA approves

1430 SA inspects and approves foyer.

1435 Workers spray mixture of Pva/Water through and airless spray gun over the 5 listed areas.

1509 SA sets up 4 internal “clearance” monitors on the 1st Floor of Luck House.

1520 SA collects and analyses Removal monitors.

1545 All removal monitoring successful.

1620 SA collects and analyses all Clearance monitors.

1645 All results successful. This southern floor area is still out of bounds apart from removalists and Woollams Constructions. Woollams can now get access to start re-instatement of the above listed removed items.

1700 SA sends AMR report and site-logs to Rob Fay and Melinda Scash.

Thursday the 29th November – Day 2

0600 SA arrives on-site and sets up 4 monitors, two upstairs and two downstairs on the northern end of Luck House. Workers will begin removal of :

Ceiling sheeting to Level 1 Bedrooms (starting from the southern end of of 1st level foyer and working north).

0700 Workers begin removal. SA tapes no access signs on external entry doors to first floor levels of Luck House. SA has set up air-monitors.

0930 The following is discovered and samples are taken. Please refer to report below;

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Further "Assumed" asbestos was found in the following locations of the first floor northern end Showers/Ablution Room of Luck House. Areas as follows;

- 1) Assumed asbestos debris has been located in the south and east wall cavities (in the bottom plate and on top of noggin areas). Please note this debris was discovered today at 0930. Yesterday afternoon Woollam Construction workers deconstructed the fibreglass Shower cubicles. This debris was found behind where the showers were originally positioned. **Please refer to photos 1 and 2.**
- 2) The ceiling lining in the northern shower/ablution room is "double lined". The original asbestos ceiling runs across the top of another fibre cement (also assumed asbestos) ceiling in the Shower/ablution Room. **Please refer to Photo 3** that shows the double lined ceiling.
- 3) Possibility that bulkheads may be lined with asbestos (behind the original lining). **Please refer to photo 4**

Photo 1- Shows Assumed debris on along south wall bottom plate. (triangular shaped pieces are what are assumed)



Photo 2 – shows assumed asbestos debris on east wall bottom plate (triangular shape pieces are what is assumed to be asbestos)



Photo 3 – shows double lined ceiling (both assumed to contain asbestos) in the northern end 1st Floor shower/ablution Room on the 1st floor of Luck House.



Photo 4 – Photo shows south to north running bulkheads, these bulkheads may be lined with asbestos. No photographic evidence can be supplied at this stage at this stage. Only when the asbestos ceiling is removed in this room can we visualise if the bulkheads internal face is assumed to be asbestos.

Whilst the walls in this 1st floor Bathroom/ablutions were classed as non-asbestos we do not recommend that Woollams remove these walls as they could be exposed asbestos debris in the wall cavity.



Recommendations:

Samples to get analysed.

No removal in these areas until Laboratory results is received.

Sample order as follows;

- 1) Assumed debris along south wall bottom plate of the first floor northern end Bathroom/ablutions of Luck House
- 2) Original ceiling in the Bathroom/Ablution area of the first floor northern end ablutions of Luck House
- 3) Lower ceiling in the Bathroom/ablution area of the first floor northern end ablutions of Luck House
- 4) Sarking under terrazzo tiles in the first floor southern end of Luck House.
- 5) East wall of the first floor northern end Bathroom/ablutions of Luck House

Note: Sam Ahlstrand from SLR took the samples.

Barry Ross from Allstruct is sent the samples to a Laboratory to get analysed. Brisbane SLR Laboratory were unable to analyse the samples as all SLR Lab staff are currently in the "field" doing site work.

Please note: slight possibility that bulkheads that run north to south along the western wall in the northern Bathroom may also be lined with asbestos (yet to determine)

Confirming from yesterday: the TV Room adjacent to the Southern Bathroom on the first floor of Luck House is not double lined. This TV Room ceiling has a single lining of Plaster.

1605 SA collects all monitors and analyses filter membranes.

1640 All results successful.

1700 SA leaves site. **At day's end:** half of the bedroom ceilings have been removed. All floor areas have been cleaned. All waste bagged and sealed. Corridor ceilings remain in place. Please note: due to no Clearance being given for the northern half of 1st Floor Luck House (and because Family day at the School tomorrow), SA will set up Background monitors on the first floor of Luck House tomorrow morning.

Yours sincerely



SAM AHLSTRAND
Asbestos Consultant