

## Log of the forth firing of the ASP Anagama kiln, 10,11,12 December 2004

Weather: Cool, strong blustery sou westers

Day	Time	Description	2ndry Air	Ember air	Damper	Cone/Temp
Friday	8:00	Lit kiln in centre ember bed, firebox door open	closed		1/2 closed, passive damper open	
	9:50	right ember bed lit			passive damper closed	
	10:50	left ember bed lit				
	12:30	closed firebox door				
	13:10	started stoking into firebox lightly				
	15:15	fire building up in firebox	open		opened 1" each side	
	16:20	reducing amount of wood to ember bed, increasing wood to firebox				
	16:45	finished clamming wicket				
	18:00	burnt carbon off front work				
	19:45				opened 1" each side	
	20:45	increased stoking			open	800 approx at front
	22:15		closed	1/3 closed		950
	22:40			2/3 closed		
	23:00			left & right closed, centre 1/3 open		
Saturday	0:30	flame out chimney				
	1:30	Advised NZ fire service of firing				
	4:00	orange flame out chimney				
	8:15	stoking with green, damp wood, embers up to secondary air	closed		1/2 closed	1050?
	9:00	built wind shield around chimney (strong winds affected draft)				
	10:30	changed to lite stokes with dry wood as embers too cold		centre 1/3 open		
	11:50	installed pyro in passive damper in chimney, embers steady			open	1100
	12:30	using pine and purri				
	13:00					1200
	13:45					1250
	14:25	needs more air through embers (too high)		l & r 1/3 open	opened 1" each side	
	14:55	temperature climbing				
	15:55	stoking little and often		l & r closed		cone 8 front and back softening
	16:20	blew ash into kiln, firebox (4 cups) and side stokes (2 cups each)				
16:35					1300	
17:00					cone 8 middle 1/2 down	
18:00	started side stoking front only		l & r open 1"		1325	
18:25					cone 8 middle down	
18:55		closed		closed 1" each side		

	20:30 start side stoking back as well				
	22:40				cone 9 front down, back moving
Sunday	0:30 good glossy look to pots, stoking front, front side stoke, back side stoke				cone 10 middle softening
	1:15				cone 9 down in middle
	1:45				cone 11 down in front
	2:10 massive overstoke for 30 minutes, produced carbon cobwebs	closed		closed (gap = 4.5")	
	2:45 broke side stoke plug, replaced				
	4:30 embers over side stoke too high and burning down slowly			opened 1" each side	
	4:45 stopped side stoking	centre 1/3 open		1/2 open	
	5:15 light stokes			open	
	7:00 embers OK, normal side, front stoking resumes				
	9:35 burning old rimu draws				
	9:45				cone 11 at back softening
	10:20				cone 10 middle 1/2 down
	11:05 ash runs visible on front pots				
	11:25 pots visible again under side stokes				
	12:00	centre closed			cone 11 2/3 down in middle
	12:25			1/2 closed	
	13:15 blew in ash (front 2 cups, 1.5 cups to each side stoke)				
	14:15 burning macrocarpa			opened 1" each side	
	14:50 burning green piliisporum in side stokes				
	15:35				cone 11 down everywhere
	17:25				cone 11 running off front shelf
	19:45 ran out of wood				
	19:45 Finished, wicket sealed	closed	closed	closed	