

# Log of the sixth firing of the ASP Anagama kiln, 17, 18, 19 February 2006

Weather: Warm to hot, no rain, large high

| Day      | Time                                      | Description  | 2ndry Air                      | Ember air  | Damper                            | Cone/Temp                                   |
|----------|---|--|--------------------------------|------------|-----------------------------------|---|
| Friday   | 8:00                                      | Lit kiln in centre ember bed, firebox door open  | closed                         | open       | half open, passive open           |   |
|          | 9:00                                      | lit right ember bed  |                                |            |                                   |   |
|          | 9:50                                      | lit left ember bed   |                                |            |                                   |   |
|          | 11:30                                     |  |                                |            | passive closed                    |   |
|          | 12:12                                     |  |                                |            | opened 1" each side               |   |
|          | 14:00                                     | started stoking into firebox a little  |                                |            |                                   |   |
|          | 16:00                                     | Soot still on front pots, continue stoking in ember bed                                |                                |            |                                   | 300-400                                     |
|          | 22:00                                     |  |                                |            |                                   | 600   |
| Saturday | 22:40                                     |  | one brick in left & right beds |            |                                   |   |
|          | 0:00                                      | Increased stoking  | one brick in middle ember bed  |            |                                   | 800   |
|          | 0:45                                      | flame reaching back side stoke   | 2nd brick in all ember beds    |            |                                   |   |
|          | 2:00                                      | Pots in front glowing  |                                |            |                                   |   |
|          | 2:45                                      |  |                                |            |                                   | $\Delta 8$ at front softening??             |
|          | 2:55                                      | good red flame out of chimney  |                                |            |                                   |   |
|          | 3:30                                      |  |                                | all closed |                                   |   |
|          | 4:30                                      | larger stokes, large bright orange flame   |                                |            | closed 2" each side               |   |
|          | 7:00                                      |  |                                |            |                                   | about 1100 - 1150                           |
|          | 10:15                                     | Stoked green wood for less smoke   |                                |            |                                   |   |
|          | 11:30                                     |  | middle bed 1/3 open            |            | open                              |   |
|          | 12:00                                     | glaze melted on front pots   |                                |            |                                   |   |
|          | 12:50                                     |  |                                |            |                                   | $\Delta 7$ down in front                    |
|          | 13:20                                     |  |                                |            |                                   | $\Delta 8$ bending in front                 |
|          | 13:45                                     |  |                                |            |                                   | $\Delta 8$ down, $\Delta 10$ bending        |
|          | 15:00                                     | Side stoking begins to lift temperature at back  |                                |            |                                   |   |
|          | 17:00                                     |  |                                |            |                                   | $\Delta 8$ moving in middle of kiln         |
| 18:20    |   |  |                                |            | $\Delta 8$ over in middle of kiln |   |
| 19:00    |   |  |                                |            | All $\Delta 8$ down               |   |
| 21:00    | broke side stoke plug - fixed with fibre  |  |                                | closed     |                                   |   |
| 23:00    | heavy stoking, in side stokes and firebox |  |                                | half open  |                                   |   |
| Sunday   | 0:45                                      | Building embers up in firebox and side stokes  |                                |            | closed 2" each side               | $\Delta 10$ down, $\Delta 11$ flat in front |
|          | 1:45                                      | Good full firebox of embers  |                                |            | 4-5" gap                          |   |
|          | 3:30                                      | Massive cobwebs - tree roots in front of kiln  |                                |            |                                   | 1200 ish                                    |
|          | 3:35                                      | Sidestoke embers up to port levels   |                                |            | open 2" each side                 |   |
|          | 5:30                                      | Cobwebs gone, ember bed reduced to normal low level                                    |                                |            |                                   |   |
|          | 6:45                                      | firebox ember bed rebuilding   |                                |            | half open                         |   |
|          | 10:30                                     |  |                                |            |                                   | $\Delta 11$ flat in centre of kiln          |
|          | 11:30                                     | blew in 8 cups of fine ash - each sidestoke and 4 in firebox                           |                                |            |                                   |   |
|          | 12:00                                     | normal stoking - firebox, front side stokes, firebox, rear side stokes- stoke to flame |                                |            |                                   |   |
|          | 9:00                                      | finished wood and clammed up kiln  |                                |            |                                   | All $\Delta 11$ flat                        |