

## *Alternative Firing Schedules using Georgies 16 Oxidation Glazes*

more closely matched that of his gas kiln. One of his inspirations was an article in a Ceramics Monthly publication "Glazes & Glazing", by Dr. Carol Marian. Dr. Marian previously lived in Portland and rented studio space from Georgies, so her work was quite familiar. In this article she uses one iron rich glaze a 7 firing cycles , creating 7 uniquely different ( and repeatable) results !

We have 2 firing schedules we would like to share with you. Both of these schedules are 20 hour firings. Many but not all of you may be aware of how cones and heat work function ... so pardon me if I tell you something that you already know !

Cones work on 2 principals; one is temperature and the second is time. This means that the longer a firing takes the less temperature it will require or reversely the faster the firing the more temperature to achieve the goal . In our case we are looking for length of time which will mean that we need less end temperature.

All of our tests were done on Georgies Timberline Sculpture clay (CC550SC).

### Alternate schedule #1 : 5 Segments

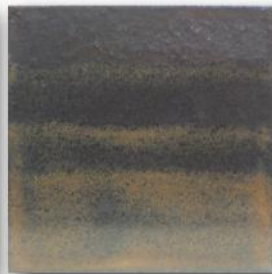
	RAMP	TEMPERATURE	HOLD
SEG #1	100 F / HR	220 F	30 MINUTES
SEG # 2	350 F / HR	2000 F	0
SEG # 3	100 F / HR	2190 F	60 MINUTES
SEG # 4	9999 (default code)	1900 F	0
SEG # 5	50 / F HR	1400 F	30 MINUTES

\*9999 is a default code to allow the kiln to cool and then resume with the program at the designated firing temperature.

The tiles in this firing were of one glaze only and he glaze was brush applied in 1-2-3-4 coats to test for variation in application.



GLW34  
Ohata  
Turns red with  
golden mottles.



PG602  
Incredible Black  
Charcoal black with  
gold accents where  
thicker. Also -  
becomes matte !



GLW30  
Cinnamon  
No color change-  
more matte



GLW45  
Plum Black  
Golden rich  
brown