RESULTS/ANALYSIS/DATA ANALYSIS ©H. Glasman-Deal 2011

1 REVISITING THE RESEARCH AIM/EXISTING RESEARCH/PREDICTION/HYPOTHESIS REVISITING/EXPANDING METHODOLOGY

OVERVIEW OF RESULTS

2 INVITATION TO VIEW RESULTS

SPECIFIC/KEY RESULTS IN DETAIL WITH/WITHOUT EXPLANATIONS OR COMMENTS COMPARISONS WITH RESULTS IN OTHER RESEARCH

COMPARISON/S WITH MODEL, SIMULATIONS OR PREDICTIONS

- 3 PROBLEMS WITH RESULTS
- 4 POSSIBLE IMPLICATIONS OF RESULTS

VOCABULARY

SPECIFIC/KEY RESULT/S: Objective descriptions

is/are/was/were constant change/d fall/fell precede/d is/are/was/were different decline/d find/found produce/d is/are/was/were equal decrease/d increase/d reduce/d is/are/was/were higher delay/ed match/ed remain/ed is/are/was/were highest drop/ped obtain/ed remain/ed constant is/are/was/were identical exist/ed occur/red rise/rose expand/ed peak/ed vary/varied is/are/was/were lower is/are/was/were lowest

is/are/was/were lowest is/are/was/were present is/are/was/were unchanged

- There was a lower proportion of large particles present at lower pH.
- As can be seen in Fig.8, there were **different** horizontal and vertical directional pseudofunctions.
- As can be seen, in the second trial the level of switching was unchanged.
- This kind of delamination did not occur anywhere else.

SPECIFIC/KEY RESULT/S: Subjective descriptions

acceptable/ably	drastic/ally	important/ly	only	smooth/ly
adequate/ly	equivalent	in particular	poor/ly	steep/ly
almost	effectively	in principle	powerful/ly	striking/ly
appreciable/ably	essential/ly	interesting/ly,	quick/ly	strong/ly
appropriate/ly	excellent	large/ly	rapid/ly	substantial/ly
approximate/ly	excessive/ly	likelihood	remarkable/ably	sufficient/ly
brief/ly	extensive/ly	low	roughly	suitable/ably
clear/ly	extreme/ly	main/ly	satisfactory	unlikely
comparable/ably	fair/ly	marked/ly	scarce/ly	unusual//ly
considerable/ably	few	measurable/ably	serious/ly	valuable
consistent/ly	general/ly	minimal/ly	severe/ly	very
distinct/ly	good	most/ly	significant/ly	virtual/ly
dominant/ly	high	negligible/ibly	similar	weak/ly
dramatic/ally	imperceptible/ibly	noticeable/ably	simple/ply	well

- In most cases, SEM analysis revealed a considerably higher percentage of fine material.
- A **striking** illustration of this can be seen in Figure 5.
- Comparing Figures 4 and 5, it is obvious that a **significant** improvement was obtained.
- It can be observed from Fig. 5 that the patterns are **essentially** the same in both cases.
- It can be observed from Fig 2 that there was only a very small enhancement when H₂O₂ was present.

COMPARISON/S WITH RESULTS IN OTHER RESEARCH

as expected, correlate is/are similar (to) as predicted by... disprove refute

as reported by... effectively the same as reinforce

compare well with in line with the (only etc.) difference is/was...

confirm is/are better than support consistent with is/are in good agreement with validate corroborate is/are identical (to) verify is/are not dissimilar (to) within 10% of

- It is evident that the SFS results obtained are in exceptionally good agreement with existing FE results.
- Distributions are almost identical in both cases.
- Our concordance scores **strongly confirm** previous predictions.
- These results demonstrate that improved **correlation** with the experimental results was achieved.
- This is consistent with results obtained in [1].

PROBLEM/S WITH RESULTS

minimize the problem/focus on	not precise	suggest reasons for the problem
good results	not significant	were/may/could/might have been
	not totally	difficult to (simulate)
despite this,	of no consequence	due to
however,	of no significance	hard to (control)
imperfection/s	reasonable results were obtained	inevitable not examined
insignificant	slightly (disappointing)	not investigated
less efficient	somewhat (problematic)	not within the scope of this study
less than ideal	technicality	possible source/s of error
less than perfect	unimportant	unavoidable
marginal		unexpected
minor deficit	offer a solution	unpredictable
negligible	Further work is planned	unworkable
nevertheless,	Future work should	
non-ideal/not ideal	Future work will	
not complete	In future, care should be taken	
not identical	In future, it is advised that	
not perfect		

- It should, however, be noted that in FE methods, the degree of mesh refinement may affect the results.
- Reasonable results were obtained in the first case, and good results in the second.
- It is difficult to simulate the behaviour of the joints realistically.
- This type of control saturation is fairly common and therefore of no significance

IMPLICATION/S OF RESULTS

could* be due tois/are related topotentiallycould* be explained byit appears thatprobably

could* account for could* be inferred that provide compelling evidence that.

could* be attributed to conceivable that seem to

could* be interpreted asit is evident that...suggest/ing thatcould* be seen asit is logical thatsupport the idea that

imply/implies thatit is thought/believed thattend toindicating thatit seems thattendency

is/are associated with may/might there is evidence for... is/are likely perhaps we could* infer that is/are linked to possibly we have confidence that

- *could can be replaced by may or might or sometimes can
- These curves indicate that the breadth is a minimum at the point of application of the load.
- Empirically, it seems that alignment is most sensitive to rotation in depth.
- Only the autumn crocus produced a positive response, suggesting that other species would flower earlier under climate warming.
- It could be inferred therefore that these may have reacted with ozone.
- This indicates that no significant crystalline transformations occurred during sintering.
- It is apparent that this type of controller may be more sensitive to model mismatch than was assumed in simulation studies.