

RESULTS OF SURVEY

1. SURVEY RESULTS

Forty four responses were received. Not all questions were answered.

The responses are summarised below.

1.1 Geotechnical Design Code

No	Issue	Resp.	% agree	Comment
1	Type of Code:			Some dual responses, i.e. yes to both.
	SANS Code?	43	91%	
	SAICE (GeoDiv) Code?	43	12%	
2	Design Method:			
	Working stress design (FoS)?	44	7%	
	Limit states design?	43	91%	
	Reliability based design?	43	67%	
3	Write of Adopt:			
	Write South African code?	43	9%	
	Adopt Eurocode with SA Annex?	43	91%	
4	Execution Code:			Not sure if this means we need execution codes for piling, etc. or for design.
	Execution code required in addition to design code?	40	68%	

1.2 Lateral Support Code

No	Issue	Resp.	% agree	Comment
1	Type of Code:			Some dual responses, i.e. yes to both. Confusion as to whether this pertains to design code or to execution code.
	SANS Code?	41	41%	
	SAICE (GeoDiv) Code?	41	63%	
2	Design Method:			
	Working stress design (FoS)?	41	7%	
	Limit states design?	40	100%	
	Reliability based design?	41	54%	
3	Write of Adopt:			Confusion as to whether this pertains to design code or to execution code.
	Write South African code?	38	32%	
	Adopt Eurocode with SA Annex?	38	68%	
4	Execution Code:			
	Execution code required in addition to design code?	37	100%	

1.3 Piling Code

No	Issue	Resp.	% agree	Comment
1	Type of Code:			Confusion as to whether this pertains to design code or to execution code.
	SANS Code?	39	54%	
	SAICE (GeoDiv) Code?	39	46%	
2	Design Method:			
	Working stress design (FoS)?	38	8%	
	Limit states design?	38	87%	
	Reliability based design?	38	50%	
	Appropriate strain design?	38	8%	
3	Write of Adopt:			Confusion as to whether this pertains to design code or to execution code.
	Write South African code?	37	30%	
	Adopt Eurocode with SA Annex?	37	70%	
4	Execution Code:			
	Execution code required in addition to design code?	38	100%	

2. COMMENTS

Numerous comments were received.

All the responses have been scanned and are available on request. It is suggested that these be distributed to the chairs of the working groups in time for the first working group meetings.

3. VOLUNTEERS FOR WORKING GROUP MEMBERSHIP

The following persons volunteered to serve of the working groups.

Geotechnical Design	Lateral Support	Piling
Hennie Barnard	Louis Melis	Malcolm Jaros
Alexis vd Merwe	Des Lange	Des Lange
Scott Grover	Solly Phalanndwa	Irvin Luker
Paimaan Byron	Ron Tluczek	Marco Pauselli
Elizabeth Theron	Bazi Dukan	Bazi Dukan
Peter Day	Trevor Green	Mike Pavlakis
	Peter Day	Jackie Crous

Summarised by
PETER DAY