C. PUBLICATIONS

C1. PEER REVIEWED JOURNAL PAPERS

1.(\ + ' +&$QA/&>(A?>(\Q ! >(H?>(**Ghazanfari, E.**>(D([, S+F+*>(A?(ℳ789:0?(e&BaQ$0S"%, S(+&*, #+*$B0/(B3("&*#+/BO$%(/$=0+*"#, /(+0S(3#+%*"#, (+5, #*"#, ("0S, #(%B0/*+0*(/*+*, QB3Q/*#, //($0(+(/$0=&, Q3#+%*"#, S(#B%X?(*Journal of Geophysics*>(NKℳK0>(9QJN(

2.(\ + ' +&$QA/&?>(A?>(\Q ! >(H?>(eB#B"*+0>(V?> **Ghazanfari, E.**>(! &+SB" . B/%>(I ?>(4*, C, 0/>(V?(ℳ789:0?(4*#, //Q 4*#+$0(`, /5B0/, (+0S( 4, $/ ' $%( 4$=0+*"#, ( A0+&F/$/( B3( < . F&&$*, ( `, /, #CB$#(`B%X/(3#B ' (H&", (VB"0*+$0(1 , B*. , #' +&(e$, &S?(*Journal of Geothermics,*(RR>(78Kℚ77G(

3.) + . , S$3+#S>(e?>(! +B>(I ?@?>(**Ghazanfari, E.**>(\" ' +#>(I . B*+>(4?\?(ℳ789:0(f ! &B/ , SQeB# ' (VBS, &/(3B#( ]B0$/B*. , #' +&(- 33, %*$C, (4*#, //(B3(E0/+*"#+*, S(4B&/?/?f(*Journal of Geotechnical and Geoenvironmental Engineering* 9KJ>(0B?(: (ℳ789:0L(8K89:8JG?

4.(4 . + . #BX . +6+S>(4?>( ) + . , S$3+#S>(e?>(**Ghazanfari, E.**>(eB#B"*+0>(V?(ℳ789:0?(-+#*. (<#, / / "#, (<#B3$&, /($0(E0/+*"#+*, S(4B$&/, #(I #+0//, 0*(e&Ba?(*Journal of Engineering Geology*(

5.(VB#*, 2+, $>(\?> A ' $#&+*$3$>(A?> **Ghazanfari, E.**>( ) + . , S$3+#S>(e?(ℳ789N0?(<B*, 0*$+&>(! W7(U, +X+=, (3#B ' (1 , B&B=$%+&(4*B#+=, (4$*, /L((! . +&&, 0=, /(/(+0S(`, %, 0*(ASC+0%, /?(*Journal of Environmental Geotechnics,*(ℳ789N0L(9Q7J

6. \ + ' +&$QA/&>(A?>(**Ghazanfari, E.**>( ] , a , &&>(<?>(4*, C, 0/>(V?(ℳ789N0?(-&+/*$%>( ) $/%B, &+/*$%>(+0S(4*#, 0=*. (<#B5, #*$, /(B3(V+#%, &&"/((4 . +&, (45, %$ ' , 0/?(*Journal of Petroleum Science and Engineering,*(9R9(ℳ789N0(PP7QPR:?(

7. < , #+X$>(V?>(**Ghazanfari, E.**>(<$0S, #(1 ?e?(ℳ789N0?( ] " ' , #$%+&(ℤOC, /*$=+*$B0(B3(I aBℚ5 . +/ , (Z ' ' $/%$6&, (e&Ba(3B#(W$&(<#BS"%*$B0(E/$0=(+(! B ' 6$0+*$B0(B3(g +*, #3&BBS$0=(+0S(-&, %*#$%+&&FQ- 0 . +0%, S(W$&(`, %BC, #F?(*Journal of Petroleum Exploration and Production Technology*>(0B?(K(ℳ789N0L(9J8Jℚ9J9N?(

8. \ + ' +&$QA/&>(A?>(**Ghazanfari, E.**>([, S+F+*>(A?>(@ , , #$0=>(U?(ℳ789N0?(ℤOC, /*$=+*$B0(B3(4*+*$%c@F0+ ' $%(VBS"&$(+0S(<&+/*$%(`, /5B0/, (B3(4 . +&, (45, %$ ' , 0/?(*International Journal of Rock Mechanics and Mining Sciences,*(998(ℳ789N0(7G9Q7KJ((

9. < , #+X$>(V?>(**Ghazanfari, E.**>(<$0S, #(1 ?e?>(ℳ789N0?(ℤOC, /*$=+*$B0(B3(*. , (e , +/$6&&$*F(B3(! #"S, (W$&( ) $/%B/$*F(

14. (U+*3>( ] ?>( ) + . , S$3+#S>(e?>(**Ghazanfari, E.**>([B#5$6"&/ "X>(4?>(V+#*B>(A?>(g $&&$+ ' />(Y?(M789R0?(4 " /*+$0+6&,(Z ' 5#BC, ' , 0*(B3(! &+F/(E /$0=(UBaQ ! +#6B0( ] B0*#+S$*$B0+&(ASS$*$C,?(*International Journal of Geomechanics,*(9NMG0>(8K89R9P7?(

15. (! +"&X>(` ?>(**Ghazanfari, E.**>(< ,#S#$+&>(Y?>(< ,#S#$+&>( ] ?(M789P0?(

C3. PEER REVIEWED CONFERENCE PAPERS

1. \Q!?>(H$_+F>(eB#B"*+0>(V?>(**Ghazanfari, E.**(𝕄789:0?(

C5. ABSTRACTS AND POSTERS

1. \+ ' +&$QA/&>(A?>(\Q ! ?>(H?>(1 .+2+03+#$>(- ?(M789N0?(4 ,$/ ' $%(4$=0+*"#, /(+/(+(<#BdF(3B#(e#+%*"#,(A5,#*"#,(

- •(IV+*., ' +*$%+&(VBS,&$0=(B3([FS#B%+#6B0(I#+0/5B#*($0(<B#B"/(V ,S$+m?(4 ,C ,0*.(V?Z?I?(!B03?(B0(!B ' 5"*+*$B0+&(e&"$S(+0S(4B&$S(V ,%.+0$%/>(HB/*B0>(VA>(Y"0 ,(789G(

- •(I-&,%*#$%+&&F(Z0S"%,S([FS#B%+#6B0(I#+0/5B#*($0(W$&(H ,+#$0=(eB# ' +*$B0/m?(Z0*,#0+*$B0+&(/F ' 5B/$" ' (B0(,&,%#BX$0 ,*$%(#, ' ,S$+*$B0>(HB/*B0>(VA>(Y"0 ,(789G?(

- •(IV+*., ' +*$%+&(VBS,&$0=(B3(-&,%*#$%+&&F(A//$/*, S([FS#B%+#6B0(I#+0/5B#*($0(<B#B"/(V ,S$+m?(A4 ! -(1 ,B ! B0=#,//>(W+X&+0S>(! A>(V+#%.(7897(

- •(I`,+&(I$ ' ,(18B6+&(4 "6/ "#3+%,(VB0$*B#$0=("/$0=( ] ,a(A55&$%+*$B0(B3(g$#,&,//(4$=0+0+&( ] ,*aB#X/>(5#BB3(B3(%B0%,5*m?(A4 ! -(1 ,B ! B0=#,//>(W+X&+0S>(! A>(V+#%.(7897(

- •(I! .+&&,0=,/(B3(1 ,B*,%.0$%+&(4 ,0/$0=(+0S(VB0$*B#$0=(" "/$0=(E0S(VB0$*B#$0=(g$#,&,//(4$=0+0+&( ] ,*aB#X/m?(4<Z-(4 ' +#*(4*#"%*"#,/(+0S(/F/*, ' /(!B03,#,0%,>(4+0(@$,=B>(! A>(V+#%.(7897(

- •(I4 "6/ "#3+%,(/(1 ,BQ,C,0*(VB0$*B#$0=("/$0=(g$#,&,//(4 ,0/B##(] ,*aB#X/m?(A4 ! -(1 ,Be#B0*$,#/(! B03,#,0%,>(@+&&+/>(I h>(V+#%.(7899(

D. RESEARCH GRANTS

D1. RESEARCH GRANTS AS PI

90(I$*&,L(`,%&+$ ' ,S(/*+6&&2 ,S(6+/ ,(^(/*+6&&2$0=(+= ,0*(/ ,&,%*$B0(D(S , /$=0(
(A= ,0%FL(   ) ,# ' B0*(A= ,0%F(B3(I#+0/5B#*+*$B0(
(!B0*#$6 "*$B0L(<Z(M !BQ<ZL(YB .0(U ,0/>(E) V0(
(A ' B"0*L(o9K8>9JN(
(Aa+#S(<,#$BSL(8Rc9 :(^(8Pc79(
'   '   '
70(I$*&,L(-0 .+0%$0=($0*,&&=,0*(%B ' 5+%*$B0(a$*.(5+//$C,(a$#,&,//(/,0/B#/(
(A= ,0%FL(@ ,5+#* ' ,0*(B3(I#+0/5B#*+*$B0>(I#+0/5B#*+*$B0(Z03#+/*#"%*"#,(@"+6&&$F(! ,0*,#(
(!B0*#$6 "*$B0L(<Z((
(A ' B"0*L(o7JK>:G9(ME) V(5B#*$B0Lo99J>NR :0(
(Aa+#S(<,#$BSL(89c9N(^(97c9 :(
'   '   '
G0(I$*&,L(Z ' 5&, ' ,0*+*$B0(B3($0*,&&=,0*(%B ' 5+%*$B0(3B#(5+C, ' ,0*(%B0/*#"%*$B0($0() ,# ' B0*(
(A= ,0%FL(   ) ,# ' B0*(A= ,0%F(B3(I#+0/5B#*+*$B0(
(!B0*#$6 "*$B0L(

(

HB0O$,(V%VB##Ba(	(ASC$/B#(	(-OC$#B0?(	V+F(9RQ(V+F(9N(	!.+#+%*,#$2+*$B0(B3(,d*#+*,##,/*#$+&(#,=B&$*.(
V+*.,a(4*,C,0/(	(ASC$/B#(	(!C&(	V+F(9RQ(V+F(9N(	

,%.0B&B=$,/?(I .,(%B"#/,(.+/(+(S,/$=0(5#B_,%>(a .,#,(/*"S,0*/("/,(4&B5,c g(/B3*a+#,(*B(S,/$=0(
=,B/F0*.,*$%(&$O,#(/F/*, ' /?(ZO(+SS$*$BO>(*.,(%B"#/,(.+/(+(#,/, +#%.(5#B_,%*>(a .,#,(/*"S,0*/(.+C,(*B(
%BOS"%*(&$*,#+*"#, (#,C$, a(B0(*B5$%>/(#,&+*,S(*B(.,(%B"#/,(.,(+0S(5#,/,0*(*.,$#(3$OS$O=0/(*B(.,(%&+//?(I .,(
/*"S,0*/(+#,(=#+S,S(6+/,S(B0(.B ' ,aB#X>(/" ' ' '+#F(+0S(S$/%"//$B0(B0(%+/,(/*"S$,/,#,(' 'SQ*,# ' (+0S(3$O+&(
,d+ ' $0+*$B0/>(+0S(5#B_,%*(#,5B#*(+0S(5#,/,0*+*$B0?(

CE 395C Advanced Experimental Soil Mechanics L(I .$/($/(+(GQ%#,S$*(#,b"$#,S(%B"#/,(,(3B#(=#+S"+*,(
/*"S,0*/($0(=,B*,%.0$%+&(,0=$0,,#$O=?(I .,(%B"#/, S/(S,/=0,S(*B(.,(/*"S,0*/(MS0("OS,#/+0S(
3"OS+#' ,O*+&(B3(+SC+0%,S(&+6B#+*B#F(,d5,#$ ' ,0*/(+0S($0Q/$*"(*, /*0=(*B(S,S$&(5#B5,#$/ /(/(
$O%&"S$O=(%B ' 5#,//6$$$*F>(/.,+#(/*#,0=*.(5,#' ,+6$$*F>(+0S(,&+/*$%(' BS"&$k(+0S(MS$O(S,C,&B5(/X&&(/($O(
S,/$=0$O=0=(+0S(5,#3B# ' $0=(+SC+0%,S(,d5,#' ,0*/(+0S($0*,#5#,*(*O=(*., B6*+$0,S(S+*+*+?(I .,(/*"S,0*/(
$OS,5,0S,0*F&,#+#O(*B(5,#3B# ' (+//$=0,S(,*/*/>(5#,5+#,(5#B_,# /5#,/,#+*,(/O*+0S(3OSSO=/(

CE 395B Environmental Geotechnics L(I .$/($/(+(GQ%#,S$*(#,#+S"+#,S(%B"#/,/(,(B0(/$*,(%,.+#+%*,#,2+*$BO>(/$*,,(
#,/*B#+*$BO>(+0S(a+/*,(S$/5B/+&(+0S(%B0*+%*$B0?(I .,(/*"S,0*/(a+#/(/+0S,+*$B0?(I .,(%B"#/,(3+%O$/(B0(/$*,%$%(
' BS,#0(=,B*,%.0$%+&($5#%$%/%>,?(45,%$$$(*B5$%/(#,/$B0&"S,3"OS+ ' ,0*+&($/" /$B,&+,S,+*$B0(+0S(S,%/*B5=,=(
,#+#/O=(*B(.+/*,(,O*+0$#+0S(+SC+0%,S$%?. S5,+#+%*,#$2+*$BO>($.,5/=.,+/,S(+#+$*$B0$O=.+/*,,,+*$B0(+0S(
%B0*+%*,#=?*B0+S.%?.B0=0?= B/+SS$O=,#%?.#%.#*B5+/*+*$B0?

F2. STUDENT EVALUATIONS section follows with garbled cipher text.

F2. STUDENT EVALUATIONS

4,//$B0(	I$*&,(	!#,S$*(	]B?(B3(4*"S,0*/(-0#B&&,S(	`+*$0=((c(J?8(	!-V4(+C,#+=,(
e+&&(789N(	!-(7NJ(1,BQ,0,#=F(4F/*, ' /(M EQ10(	G(	K8(	K?JN(	G?:J(
45#$0=(789N(	!-(9N8(1,B*,%.O$%+&(#<#$O%5&,/(M E0(	G(	PJ(	K?N8((	G?:7(
	!-(G:JH(-0C$#B0 ' ,O*+&(1,B*,%.O$%/(M10(	G(	:(	K?RN((	G?:7(
	!-(G:J!(ASC+0%,S,S(-d5,#$ ' ,O*+&(4B&&(V,%.+0$%/(M10k(!BQ*+#"=.*(a$*.(<#B3?(@,aBB&X+#((	G(	K(	J?8(	G?:7(
e+&&(789R(	!-(7NJ(1,BQ,0,#=F(4F/*, ' /(M EQ10(	G			

G. SERVICE AND PROFESSIONAL DEVELOPMENT

G1. PROFESSIONAL SERVICE AT NATIONAL LEVEL

Conferences

- (4 , //$BO(%. +$#(M4 , //$BO(Z@L(1 - 89L(1 , BQ , OC$#BO ' , O*+&(- O=$O , , #$O=k(%BQB#=+0$2 , S(a$*. (@#?(\ #$/ *$O(4+ ' 5& , Q UB#SO(3B#(A4 ! - (1 , BQ ! BO=# , //>(< . $&+S , &5 . $+>(<A>(V +#%. (789 : (M [+0S& , S(77(' +0" /%#$5*/($O(*. , (/ , //$BO0(

- (4 , //$BO(%BOC , O , #(M4 , //$BO(Z@L(V `88KsV `88JL(! B"5& , S(5#B%, //, /($O(= , B&B=$%+&(' , S$+(+0S(# , / , #CB$#/L(3$, &S(B6/ , #C+*$BO/>(, d5 , #$ ' , O*+&(+0S(' BS , &&$O=0k(%BQB#=+0$2 , S(a$*. (@#/?(<+0$+( ] , a , &&>(1 , B#=$B/(<+5+= , B#=$B" />(Z/ ' + , &(e+&%B0Q4 "+# , 2k(/ , //$BO(%. +$#(/L(YB . O(\ +/2 "6+>(` B6 , #*(! . B , 0/>(YB#S$(@ , &=+SBk(A 1 E(e+&&(' , , *$O=>(g +/ . $O=*BO>(@ ! >(@ , %, ' 6 , #(789N((

- (4 , //$BO(%. +$#(M4 , //$BO(Z@L(- 8PL(` B%X(V , %. +0$%/k(%BQB#=+0$2 , S(a$*. (@#?(ZO=#$S(I B ' +%0(3B#(ZO* , #O+*$BO+&((

G2. UNIVERSITY SERVICE

Y"/*$0(HB0S(	V?4?(	V,%.+0$%+&(	4*+*"/(' B0$*B#$0=(B3($O3&+*+6&,/(6F(+%%"#+*,(/.+5,(/,0/$0=(	]BC, ' 6,#(789R(
<,=+.(Y+#+/*Q 4.+ ' /+6+S$(ME] [0(	<.?@?(	! C&(	] " ' ,#$%+&(+0S(5 .F/$%+&(' BS,&$0=(B3(%B0,(5,0,*#+*$B0($0("O/+*"#+*,S(/B$&(+0S(=,BQ ' ,%.+0$%/(B3(H#+2$&$+0(*,/*(	A"="/*(789R(
\+*,(YB.0/B0(	<.?@?(	! C&(	]cA(	A5#$&(789R(M5#B5B/+&0(

-C48242640.48