## INLET STRUCTURE COMPRESSIVE PILE CAPACITIES



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	Quality - It's Good Business Rev. 2013 QMS Date: 28 Feb 2013							
	IE QMS - Americas Independent Technical Review							
	Project Name	Lake Maurepas Diver	sion	Client	CPRA			
Pr	Project Location         St. John the Baptist         PM         Naveen Chillara							
P	roject Number	10001876		PIC	Mike Patorno	da na manganga mananana katang kananana ar		
Identifying Information	Assigned Revi Work Product Work Product Review Scope Specific Instruct Submitted by:	(This section is ewer: Dwayne Smith Originator: Ignacio Ha to be Reviewed: Pile ca : Check for technical co ctions: Check for prop	s to be completed by rrouch apacities ompleteness and ap er pile types, length	or the Project Manager or Comments F oplicability s, applicability, and repo	the PM's Design Required by: Jun rt adequacy, valio	ee.) ne 18, 2013 dity and completeness 9/38/13 Date		
		FIOJ	(This Section is to b	e completed by the Rev	ower)	Date		
Comments	Select: A. ⊠ or B. □	Reviewer has no comm Comments have been Marked d Commen Other; Sp Revi	nents. provided on: irectly on work produ t and Disposition For ecify: Click to enter ewer Signature	uct rm 3-5 text.		<u>6/18/2013</u> Date		
(This section is to be completed by the Reviewer after verification of comment incorporation, if box B is checked off above.) Select: <ul> <li>C.</li> <li>Verification of comment incorporation has been performed by Reviewer. There are no outstanding issues.</li> <li>or</li> <li>D.</li> <li>Verification of comment incorporation has been performed by Reviewer. Unresolved issues have been submitted to the Project Manager or Designee for resolution.</li> <li>and</li> <li>E.</li> <li>Reviewer asserts that the work product ITR is complete.</li> </ul>								
		Revi	ewer Signature			Date		
		~	APPROVAL and	DISTRIBUTION		7		
×	TR is complete. 9/36/13 Click here to enter a date.							
1250 C 10000	Project	Manager or Designee	Signature			Date		
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					QMS Form 3-4 (MM)			
	Quality - It's Good Business Rev. 2013 QMS Date: 28 Feb 2013							
IE QMS - Americas Detail Check								
	Project Name	Lake Maurepas Diversion	Client	CPRA				
Pro	Project Location         St. John the Baptist Parish, LA         PM         Naveen Chillara							
Pi	roject Number	10001876		Mike Patorno				
Assigned Checker: Graham Forsythe       Comments Required by: June 18, 2013         Work Product Originator: Ignacio Harrouch       Work Product to be Checked: Pile capacities         ☑ This Detail Check is a check for correctness, completeness and technical accuracy.       ☐         ☐ This Detail Check is only a technical edit for format, spelling, grammar, pagination and readability.         Specific Instructions:       Enter specific instructions for the work product.         9/38/15         Image: Submitted by:       Project Manager Signature         Date								
		Project Manager Signa	ture	ookor)				
Comments	Select:       A. ⊠ Checker has no comments.         or       B. □ Comments have been provided on:         □ Marked directly on work product         □ Comment and Disposition Form 3-5         □ Other; Specify: Discussed with originator							
6.6	6/18/2013							
		Checker Signature			Date			
Verification	<ul> <li>(This section is to be completed by the Checker after verification of comment incorporation, if box B is checked off above.)</li> <li>Select:         <ul> <li>C.</li> <li>Verification of comment incorporation has been performed by Checker. There are no outstanding issues.</li> </ul> </li> <li>or         <ul> <li>D.</li> <li>Verification of comment incorporation has been performed by Checker. Unresolved issues have been submitted to the Project Manager or Designee for final resolution.</li> </ul> </li> <li>and         <ul> <li>E.</li> <li>Checker asserts that the work product review is complete.</li> </ul> </li> </ul>							
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Va	Detail Check is	complete.		4	alastin			
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<i>1</i> 4	Project	Manager or Designee Signature			Date			
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Page 1 of 1



Coastal Protection and Restoration	Project No.		
Authority	10001863	Pile Capacities: Intake Structure	HP - 14X73
Lake Maurepas Diversion Canal			



Coastal Protection and Restoration	Project No.			
Authority	10001863	Pile Capacities: Intake Structure	HP - 14X89	
Lake Maurepas Diversion Canal				



Coastal Protection and Restoration	Project No.			
Authority	10001863	Pile Capacities: Intake Structure	HP - 14X102	
Lake Maurepas Diversion Canal				



Lake Maurepas Diversion Canal	Coastal Protection and Restoration Authority Lake Maurepas Diversion Canal	Project No. 10001863	Pile Capacities: Lake Maurepas PPCP - 14 inch
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with PPCP	9 - 14 inch		
300	350 400	0 450	500
es	Skin Frid	ction	
-	Ultimate	Capacity	
-	Tension		
-	– – – End Bea	aring	
load test 1.5 for ter load test.	nsion and com	pression w	ith
y, tons			
	UR	S	Appendix E



Coastal Protection and Restoration Authority Lake Maurepas Diversion Canal	Project No. 10001863	Pile Capacities: Lake Maurepas PPCP - 16 inch
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Coastal Protection and Restoration Authority Lake Maurepas Diversion Canal	Project No. 10001863	Pile Capacities: Lake Maurepas PIPE PILE - 18 inch
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