

PO Box 1220- Amelia, LA 70340 Tel: 985-631-2779- Fax: 985-631-9416- www.miswaco.com

## Certificate of Compliance

## Mercury and Cadmium Content in Barite

M-I SWACO does hereby certify that the barite supplied from the Amelia grinding plant under certificate identification code <u>AM-Silver Navigator/Imabari Logger-011817-C</u> meets the restrictions placed upon the concentration of Mercury and Cadmium in barite by the Environmental Protection Agency in the applicable NPDES Permits (GMG 290000 & GMG 460000).

Environmental Protection A 460000).	gency in the applicable l	NPDES Permits (GN	MG 290000 & GMG							
A representative sample of from the analyses of Lab Stattached.	barite was tested for Me ample Number <u>AM-Silv</u>	er Navigator/Imaba	ri Logger-011817-C are							
Grinding Plant Manager	-		/-/8-/7 Date							
	ate completed by warehouse	or vendeor delimente la	Date							
Company) does hereby certify that the barite supplied under certificate code AM-Silver Navigator/Imabari Logger-011817-C from the Amelia barite grinding facility or from returned warehouse stock meets the ristrictions placed upon the concentration of Mercury and Cadmium in barite by the Environmenal Protection Agency in the applicable NPDES Permits (GMG 290000 & GMG 460000).  A representative sample of barite was tested for Mercury and Cadmium. The laboratory results from the analyses are attached.  The certification of this shipment is being provided under the following:  5/2/ Date										
Operator (Permittee):	Helix	Rig:	0-4000							
OCS-G and Well Name:	30344	Load out Date:	דולוו/ד							
Delivery ticket number:	4326411	Vessel Name:								
NA PER MINISTER MANAGEMENT AND A SECOND AND A SECOND ASSESSMENT AND A SECOND ASSESSMENT										

Client Sample ID: GBT021516-IMABARI LOGGER-COMPOSITE

Date Collected: 02/15/16 00:00 Date Received: 03/01/16 11:25 Lab Sample ID: 600-127084-4

Matrix: Solid

Method: 6010B - Metals (ICP) Analyte	Result	Qualifier	RL	MDL	Unit		and the second s	West of the second of the	
Cadmium	ND		0.24	Contraction of the same	mg/Kg	D	Prepared	Analyzed	Dil Fac
Method: 7471A - Mercury (CVAA)					mg/r/g		03/03/16 10 14	03/04/16 15:11	700
· · · · · · · · · · · · · · · · · · ·	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Da c
Мегсигу	0.092	an allerations	0.017	and the second second second second	mg/Kg	Weekenson Sales,	03/08/16 08.54		Dil Fac
Client Sample ID: GBT160416- Si -4.10SG Date Collected: D5/05/16 00:00 Date Received: 05/18/16 07:44	iver Na	vigator- CC	MPOSITE 1				Lab Samp	le ID: 600-13 Matri	1044-4 x: Solid
Method: 60105 - Metals (ICP)									
Analyte Cadmum	page-manuscript (Colors of the Colors of the	Qualifier	RL	MOL	Unit	Ð	Prepared	*	
- Committee	ND		0 20	And the State of t	riig/Kg		05/19/16 03 03	Analyzed	Dil Fac
Method: 7471A - Mercury (CVAA) Analyte	Result	Qualifier	Di.		_		AN 13: 10 02 03	05/19/16 17:05	1
Mercury	0.032	and me most o bett	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
паналинан	*****		0.017		mg/Kg		05/20/16 07.16	05/20/16 10 55	1