



March 20, 2017

Pennsylvania Department of Environmental Protection
Southwest Regional Office
Bureau of Oil and Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222

Re: Rice Energy, Cosgray Wells, 1, 3, 5, 7, 9, 11, 13 and 15

To Whom It May Concern:

This letter is submitted to confirm that Emerald Contura, LLC consents to the proposed location of the above-referenced gas well, as shown on the attached exhibit.

Emerald Contura, LLC has received the Well Location Plat for the above-referenced wells and compared the proposed well locations in relation to its mine plans and consents to the above referenced well locations, provided the well location does not change.

If you have any questions about this letter, please feel free to contact me at 724-627-4511.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Cappucci", is written over the word "Sincerely,".

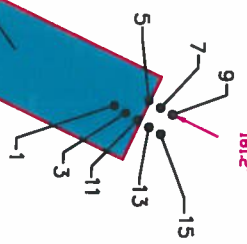
James A. Cappucci
Vice President
Emerald Contura, LLC

Enclosure

EMERALD MINE - SEALED

D1 LONGWALL

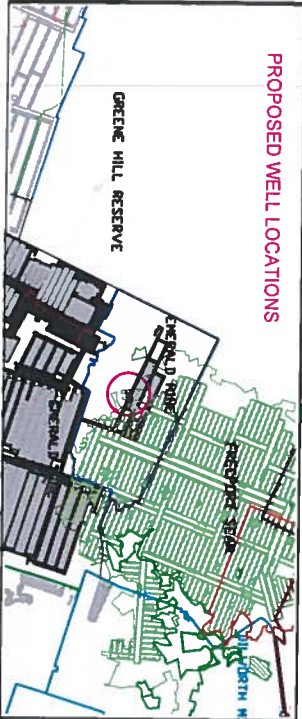
Rice
Cosgray Pad



Previous Agreed Pad Location
with Vantage

FREEPORT RESERVE

PROPOSED WELL LOCATIONS



NOTES / REVISIONS

PROPERTY LINES ARE TAKEN FROM COUNTY
MAPS AND NOT ACTUALLY SURVEYED
LAT / LONG ARE BASED ON NAD83 DATUM

CONFIDENTIAL

This document and any information contained
herein is the property of Emerald Contura, LLC
and shall be kept confidential and shall not be
reproduced or copied without expressly
written authorization.

Scale: 1"=200'



EMERALD CONTURA, LLC

RICE DRILLING B LLC
PROPOSED GAS WELL LOCATIONS
COSGRAY FARM
WELLS 1, 3, 5, 7, 9, 11, 13 and 15

DRAWN	2017.11.17
REVIEWED	
APPROVED	
ADDRESS:	154 PORTAL ROAD, P.O. BOX 1020, WAYNESBURG, 15370
DATE:	NAD 27 PA-SOUTH
DRAWING NO:	NUMBER