Weimer, Noreen

From: Novak, Dion
Sent: Tuesday, November 04, 2014 3:11 PM
To: Weimer, Noreen
Subject: FW: Area 4

From: Mike Samples [mailto:mikes@demaximis.com]
Sent: Wednesday, April 02, 2014 9:53 AM
To: Novak, Dion
Cc: Scott Glum
Subject: RE: Area 4

The borrow area is specifically designated in the FS for SW management, but the necessary footprint will be determined at the design stage. Area 4 has always been discussed in the context of site re-use considerations. Therefore, if the necessary SW storage capacity is determined to be minimal, then yes, some of the borrow area could potentially be available for re-use consideration in addition to Area 4.

Mike

Michael H. Samples
de maximis, inc.
450 Montbrook Lane
Knoxville, TN 37919
(865) 691-5052 - Office
(865) 548-1875 - Cell
(865) 691-6485 - Fax
mikes@demaximis.com
www.demaximis.com

>>> "Novak, Dion" <novak.dion@epa.gov> 4/2/2014 10:30 AM >>>

So my previous email was correct? So we potentially may have some of the borrow area in addition to Area 4 that would have redevelopable space.assuming that the SW collection requirements could be accommodated in a smaller footprint than the existing borrow area? Confusing?

From: Mike Samples [mailto:mikes@demaximis.com]
Sent: Monday, March 31, 2014 1:57 PM
To: Novak, Dion
Cc: Scott Glum
Subject: Re: Area 4

Dion,

Actually that's exactly what we proposed. Page 48 of the FS Report states:

Stormwater would be managed entirely on site by retention and infiltration in the existing borrow area (approximately 9.5 acres in size and 15 feet deep, for total capacity of approximately 140 acre-feet). The estimated amount of rainfall over a 24-hour period for a 100-year storm in the Dayton area is approximately 5.5 inches (point precipitation frequency estimates from NOAA Atlas 14 - Dayton MCD, Ohio [33-2067] 39.7633 N 84.1911 W 784 feet, National Weather Service). This amount of rainfall over the approximately 100-acre site would require a storage capacity of 46 acre-feet, which is approximately 33 percent of the total capacity of the borrow area. Therefore, the borrow area has the necessary capacity to temporarily store stormwater from the site.

As for Area 4, the plan is to simply grade and re-contour to blend with surrounding areas (i.e., unfilled surrounding areas and existing borrow area) and vegetate.

Mike

.....

Michael H. Samples
de maximis, inc.
450 Montbrook Lane
Knoxville, TN 37919
(865) 691-5052 - Office
(865) 548-1875 - Cell
(865) 691-6485 - Fax
mikes@demaximis.com
www.demaximis.com

>>> "Novak, Dion" <novak.dion@epa.gov> 3/31/2014 2:26 PM >>>

Hey Mike

While onsite recently as we were driving around, we noted the open area that was not landfilled along the western part of the site near Area 4 and I was wondering if this area had been considered by the group as an area for surface water management instead of solely in Area 4?

Just curious..

Dion

From: Mike Samples [mailto:mikes@demaximis.com]
Sent: Monday, March 10, 2014 9:34 AM
To: Novak, Dion; Renninger, Steven
Cc: Scott Glum
Subject: Monthly Progress Report (North Sanitary Landfill)

Gentlemen,

Attached, in .pdf file format, is an electronic copy of the North Sanitary Landfill Monthly Progress Report (MPR). The MPR is reflective of Removal Action activities that were performed during the month of February 2014 in accordance with the U.S. EPA Administrative Order by Consent (AOC). Per the AOC, an official hard copy of this report is also being transmitted to you both via Certified Mail.

Regards,
Mike