



Existing
Sediment
Pond

Pad Report Fri Sep 30 15:43:16 2022

Top of pad elevation range: 6605.1668 to 6607.6932
Pad slope percent: 1.000%
Pad slope azimuth: 181°07'26"
Pad Slope North Component: -1.000%
Pad Slope East Component: -0.020%
Cut Slope: 100.00% 1.000:1 45.00°
Fill Slope: 100.00% 1.000:1 45.00°
Existing Surface: J:\GIS PROJECTS\Mine Properties\Mesa Gravel\Shapes
Grid position: 2529541.80,1421024.92 to 2530298.06,1421405.71
Grid resolution X: 50, Y: 50
Grid cell size X: 15.13, Y: 7.62
Balance Tolerance (C.Y.): 10.00
Topsoil Removal Depth: 1.00
Cut Swell Factor: 1.20
Fill Shrink Factor: 1.20

Pad Earthwork Volumes
Topsoil Removal: 166,933.3 C.F., 6,182.72 C.Y.
Bank Cut : 61,335.9 C.F., 2,271.70 C.Y.
Bank Fill: 61,282.2 C.F., 2,269.71 C.Y.
Adjusted Cut : 73,603.1 C.F., 2,726.04 C.Y.
Adjusted Fill: 73,538.7 C.F., 2,723.65 C.Y.
Area: 166933.3 Sq.Ft., 3.832 Acres

MESA MAN CAMP 2022 PROPOSAL GRADING PLAN	
<div><div>Peabody Sage Creek Mining, LLC. <small>PEABODY SAGE CREEK MINE 36600 Routt County Road # 27 Hayden, Colorado 81639</small></div></div>	
Location: Routt County, Colorado	Date Created: 08-31-22
Map Projection: Seneca local	Drawn By: JWC