

HERITAGE CENTER
Parcel ED-3

Beginning at an iron rod in the Southeast right-of-way of State Route 58
at Tennessee Grid coordinate North = 585,650.61 and East = 2,449,185.63.

Thence, leaving the Southeast right-of-way line of State Route 58 and with the Southwest
right-of-way line of DOE Haul Road the following calls South 45 deg. 44 min. 52 sec.
East, 65.21 feet to an iron rod;

Thence, South 70 deg. 20 min. 06 sec. East, 108.92 feet to an iron rod ;

Thence, South 46 deg. 36 min. 32 sec. East, 126.38 feet to an iron rod ;

Thence, 433.15 feet along a curve to the left having a radius of 530.00 feet and a chord
bearing and distance of South 70 deg. 01 min. 18 sec. East, 421.19 feet to an iron rod;

Thence, North 86 deg. 33 min. 56 sec. East, 126.09 feet to an iron rod ;

Thence, 281.19 feet along a curve to the right having a radius of 359.73 feet and a chord
bearing and distance of South 71 deg. 02 min. 29 sec. East, 274.08 feet to an iron rod;

Thence, leaving said right-of-way South 47 deg. 21 min. 14 sec. West, 306.03 feet to an
iron rod;

Thence, South 12 deg. 13 min. 18 sec. East, 189.59 feet to an iron rod ;

Thence, South 49 deg. 21 min. 54 sec. West, 1836.83 feet to an iron rod ;

Thence, South 25 deg. 06 min. 47 sec. West, 338.47 feet to an iron rod ;

Thence, South 71 deg. 44 min. 43 sec. West, 469.12 feet to an iron rod;

Thence, South 55 deg. 59 min. 39 sec. West, 234.05 feet to an iron rod ;

Thence, South 53 deg. 00 min. 54 sec. West, 310.15 feet to an iron rod;

Thence, South 86 deg. 53 min. 35 sec. West 282.26 feet to an iron road;

Thence, North 26 deg. 04 min. 31 sec. West, 370.80 feet to an iron rod ;

Thence, South 50 deg. 36 min. 39 sec. West, 259.86 feet to an iron rod ;

Thence, 198.94 feet along a curve to the right having a radius of 789.70 feet and a chord
bearing and distance of South 57 deg. 49 min. 40 sec. West, 198.42 feet to an iron rod;

Thence, South 65 deg. 02 min. 41 sec. West, 245.72 feet to an iron rod ;

Thence, North 26 deg. 44 min. 29 sec. West, 420.14 feet to an iron rod ;

Thence, North 12 deg. 52 min. 26 sec. West, 367.55 feet to an iron rod located in the Southeast right-of-way line of State Route 58;

Thence, continuing with said right-of-way North 71 deg. 40 min. 17 sec. East, 986.62 feet to an iron rod;

Thence, 724.00 feet along a curve to the left having a radius of 1512.90 feet and a chord bearing and distance of North 57 deg. 57 min. 42 sec. East, 717.11 feet to an iron rod;

Thence, North 44 deg. 15 min. 08 sec. East, 1,935.55 feet to the point of beginning. and containing 91.89 acres more or less.

Bearing and distances are based on Tennessee State Plane Grid Coordinate System NAD83 (88). 88 refers to the year which Martin Marietta Energy Systems established GPS monuments on the Oak Ridge Reservation using values published in 1986 by the Tennessee Department of Transportation which tied the GPS monuments to the Tennessee Geodetic Reference Network System.

Prepared by: Barge, Waggoner, Sumner and Cannon, Inc.

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