

## **Attachment D**

# **Landfill Capacity Documentation**



## Cedar Hills Remaining Capacity

As of September 14, 2014

Use 1500 lbs/cy for Area 5 and 6, and 1600 lbs/cy for Areas 7 and 8

Assume average tonnage of 884,000 tons per year

		Geo Terra	Volume Surcharge	Total (cubic yards)	Total Tons	Estimated Years
	2010 FEIS	Survey	Soils			
Area 5 Remaining Capacity		846,346	25,000	871,346	653,510	0.7
Area 6 Remaining Capacity		808,296	80,000	888,296	666,222	0.8
Area 7 Remaining Capacity		5,098,983		5,098,983	4,079,186	4.6
Area 8 Capacity	8,500,000			8,500,000	6,800,000	7.7
					-	
Total Cubic Yards				15,358,625	12,198,918	13.8



3410 W 11th Ave, Eugene, OR 97402  
tel: (541)343-8877 fax: (541)343-8879  
[www.GeoTerra.us](http://www.GeoTerra.us)

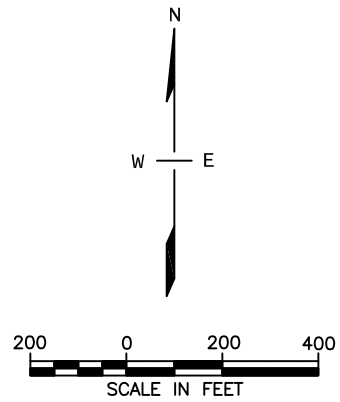
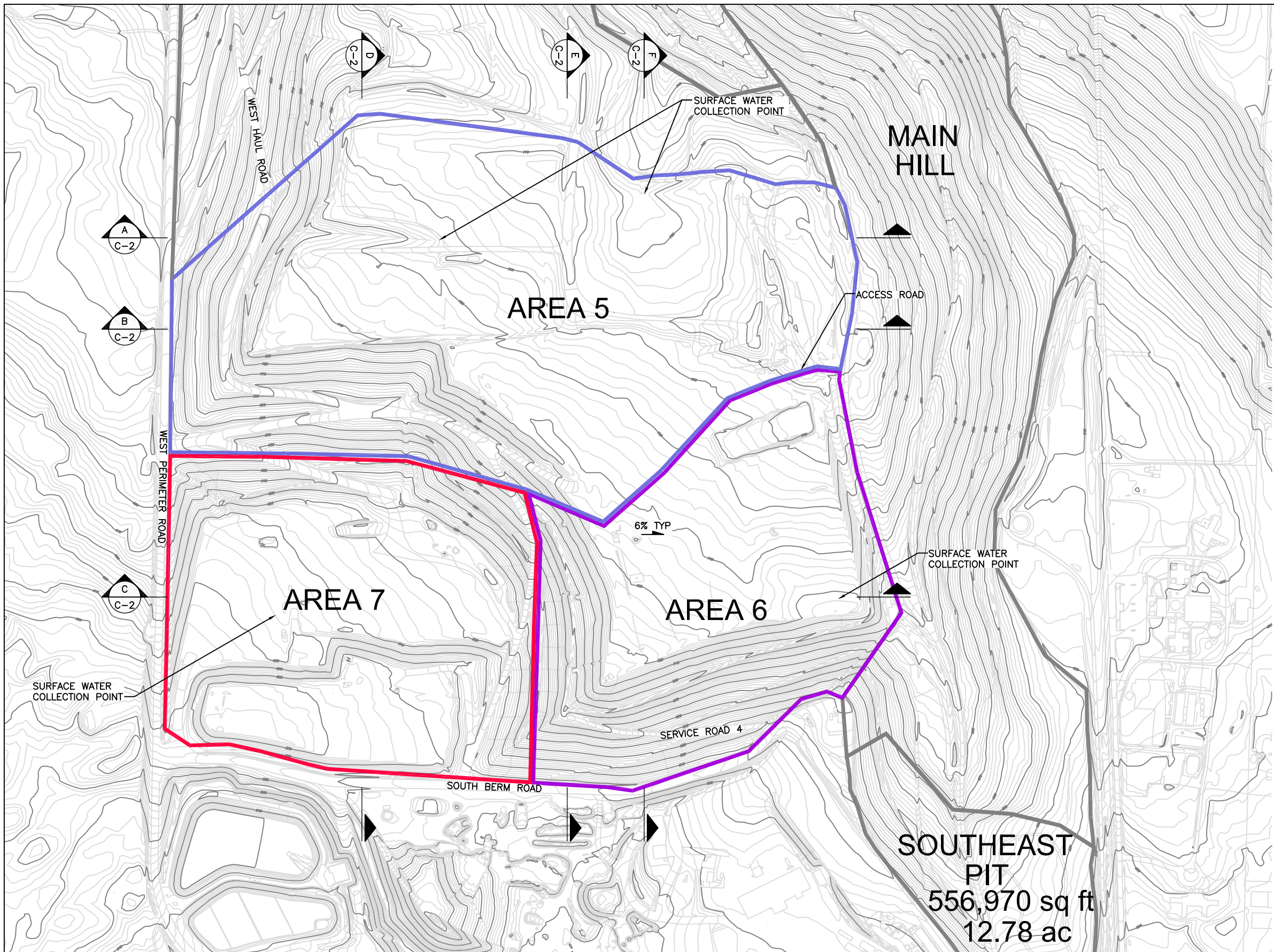
**Cedar Hills Landfill**  
**King County Department of Natural Resources**  
**Solid Waste Division**  
**September 2014 TIN to Proposed Design Surface Volume Comparison**  
**Photo Date: September 15, 2014**

### **Cedar Hills Landfill**

**Estimated volume between existing surface as of Sep 2014 and Proposed final design surface.**

Area Name	Area	Volume	
	Square feet	Cubic feet	Cubic yards
Area 5	1,194,394	22,851,333	846,346
Area 6	1,148,954	21,823,981	808,296
Area 7	2,711,307	137,672,547	5,098,983





**LEGEND:**

	AREA 5
	AREA 6
	AREA 7

△				
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△				
No.	REVISION	BY	APP'D	DATE



King County  
Department of Natural Resources &  
Solid Waste Division

DESIGNED: T. WRIGHT	CHECKED:
DRAWN: L. TURNIDGE	SCALE:
RECOMMENDED:	NOTED
APPROVED: M. SPILLANE	CONTRACT NO: C00645C11



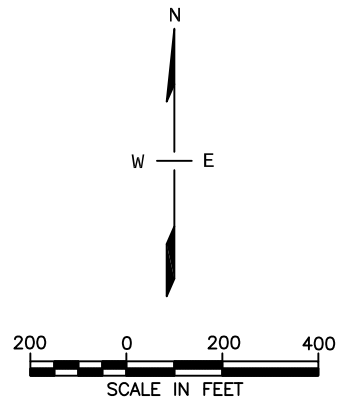
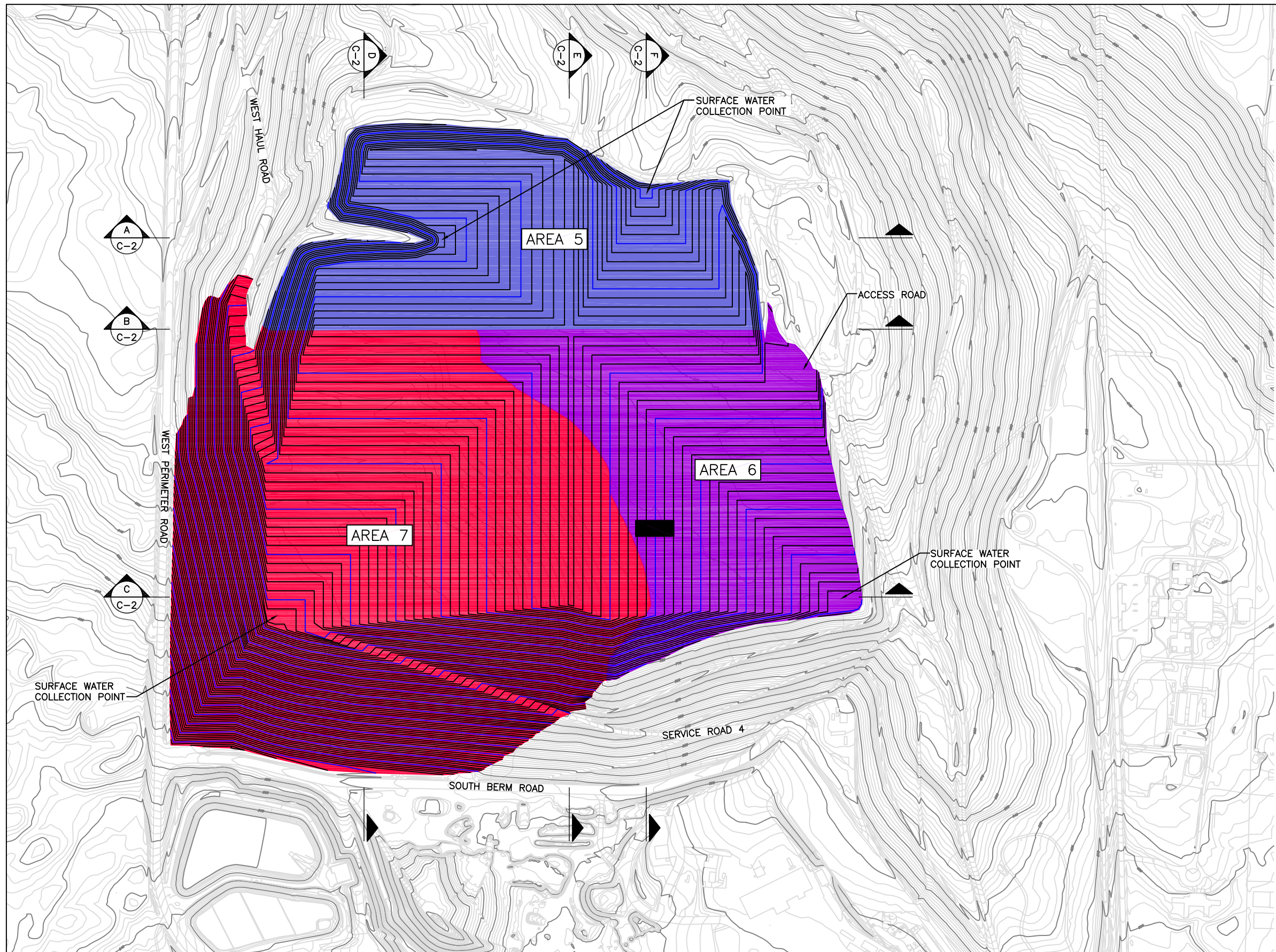
KING COUNTY SOLID WASTE DIVISION  
CEDAR HILLS REGIONAL LANDFILL  
AREAS 5-7 FILLING PLAN

PLAN

DATE: MARCH 2012
FILE NO: 06-02067-003
DRAWING NO: C-1
SHEET NO: 1 OF 2

ONE INCH  
AT FULL SIZE, IF NOT ONE  
INCH SCALE ACCORDINGLY





**LEGEND:**

	AREA 5
	AREA 6
	AREA 7

△				
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No.	REVISION	BY	APP'D	DATE



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 CEDAR HILLS REGIONAL LANDFILL  
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