

Summary of Soil Management Facilities Utilized by Harvard University

	Designated Soil Groups													General Comments
	I-1	I-2	I-2a	I-3	I-3a	I-4	I-4a	II-2	II-3	II-4	II-5	II-6	III-1	
Soil Management Facilities (Less than RCS-1 Material)														
AINER Saugus Quarry, Saugus, MA	X	X	X	X										PID jar headspace required
Covanta Peabody Phase 3, Peabody, MA	X	X	X	X										Must provide sieve analysis (ASTM 422) 1/1000 cy. Must meet USCS classifications GW, GP, GM, SW, SP, or SM and not include rocks with a major dimension <= 8" and <5% C&D debris <6" diameter. The soil shall have properties that it may be readily spread and compacted for reuse as subgrade liner material
Dudley Reclamation Project, Dudley, MA	X	X	X	X										Harvard soils placed OUTSIDE of GW-1, Zone II areas. PID jar headspace screening required at time of excavation 1 headspace screening/50 cy.
MA Lined Solid Waste Landfills														
Bourne Landfill, Bourne, MA	X	X	X	X	X	X	X	X						Limited acceptance
Covanta Bondi Island Landfill, Cell 2, Agawam, MA	X	X	X	X				X						must meet Intermediate Cover type under 310 CMR 12.130(15)(d)(3) with grain size analysis 1/1000 cy, and S-3/GW-3 values in Table 12 of MassDEP's BUD guidance and COMM-97.
Covanta Peabody Ash Monofill - Phase 1&2, Peabody, MA	X	X	X	X	X	X	X	X						no debris, free liquids, staining, odors, discolorations indicative of liquid releases or low permeability soils
WM Fitchburg/Westminster, Westminster, MA	X	X	X	X	X	X	X	X						Limited acceptance
In-State Recycling and Asphalt Batch														
Ondrick Materials & Recycling, LLC, Chicopee, MA	X	X	X	X	X	X	X	X	X					
Out of State Recycling / Thermal Treatment														
Clean Earth, Loudon, NH										X				

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Out of State Solid Waste Landfills														
Republic Allied Waste Niagara Falls Landfill, Niagara Falls, NY	X	X	X	X	X	X	X	X			X	X		
Republic Services Brunswick, Lawrenceville, VA	X	X	X	X	X	X	X	X			X	X		rail in region
Republic Services, Lee County Landfill, Bishopville, SC	X	X	X	X				X			X	X		Can take waste by rail
Taylor County Landfill, Mauk, GA	X	X	X	X	X	X	X	X			X	X		can take waste by rail
WM Turnkey Landfill (TREE), Rochester, NH	X	X	X	X	X	X	X	X			X	X		Call facility regarding acceptance of asbestos.
Casella NCES Landfill, Bethlehem, NH	X	X	X	X	X	X	X	X			X			
Casella Waste USA (NEWSVT), Coventry, VT	X	X	X	X	X	X	X	X			X	X		Lined portion only. Can take friable asbestos, call facility regarding acceptance of asbestos.
Minerva Enterprises, Waynesburg, OH	X	X	X	X	X	X	X	X				X		
Sunny Farms Landfill LLC, Fostoria, OH	X	X	X	X	X	X	X	X			X	X		Can take non-ACM soils by rail. No PCBs
WinWaste Tunnel Hill Reclamation Landfill, New Lexington, OH	X	X	X	X	X	X	X	X			X	X		Can take ACM Soils by rail, PCBs requires prior approval
WM Crossroads Landfill, Norridgewock, ME	X	X	X	X	X	X	X	X			X	X		Can accept asbestos if prior approval
WM High Acres Landfill, Fairport, NY	X	X	X	X	X	X	X	X			X	X		Asbestos requires 24 hour notice
WM King George Landfill, King George, VA	X	X	X	X	X	X	X	X			X			can accept non-friable asbestos
WM Maplewood (Amelia) Landfill, Jetersville, VA	X	X	X	X	X	X	X	X			X	X		Can accept asbestos

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Hazardous Waste (RCRA) Landfill														
Clean Harbors, Grassy Mountain, UT													X	RCRA/TSCA Facility
CWM Emelle, Emelle, AL							X				X	X	X	RCRA/TSCA Facility
Heritage Environmental Services, Roachdale, IN											X	X	X	RCRA Facility, can take PCB remediation waste (40 CFR 761.61 (a) and (c)), and PCB bulk product waste(40 CFR 761.62 (a)(3)). Cannot take PCBs in containers.
US Ecology - Wayne Disposal, Belleville, MI												X	X	RCRA/TSCA Facility (formerly EQ)
Hazardous Waste (RCRA) Incineration														
Ross Incineration Services, Grafton, OH													X	
Heritage-WTI, East Liverpool, OH													X	
Clean Harbors, Kimball, NE													X	

Notes:

1. Additional facilities may be considered if information submitted meets Harvard soil management specifications and the site is acceptable to Harvard University.
2. A "Request for Soil Approval" letter regarding proposed soil, countersigned by the receiving facility, is required before soil may be shipped to a particular facility.
3. Group designations are defined in the Excavated Soil and Material Management Plan specification (Section 026100)
4. Facilities may have specific background data which may be more restrictive than MassDEP requirements.
5. Facilities receiving Group I-4 (material from slurry wall and LBE excavations) must agree to accept the material's physical qualities.
6. Contractor is responsible for ensuring that material meets facility's physical criteria (e.g. grain size, debris content, water content, etc.)