

# FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Ferguson Robert L	2. Date of Event Requiring Statement (Month/Day/Year) 08/24/2011	3. Issuer Name <b>and</b> Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]	
(Last) (First) (Middle) 121 FAIRWOOD COURT		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street) RICHLAND, WA 99352		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)	<b>Table I - Non-Derivative Securities Beneficially Owned</b>		

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	327,303	D	
Common Stock	24,018	I	Issued to Ferguson Financial Group <sup>(1)</sup>
Common Stock	27,046	I	IRA Holding <sup>(2)</sup>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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#### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
			Common				

Stock Option	(3)	08/02/2017	Common Stock	30,000	\$ 2.95	D	
Stock Option	(4)	08/05/2018	Common Stock	12,000	\$ 2.34	D	
Stock Option	(5)	07/29/2019	Common Stock	12,000	\$ 2.67	D	
Warrant to purchase common stock	12/29/2011	05/08/2012	Common Stock	67,500	\$ 1.5	D	
Stock Option	(6)	08/24/2011	Common Stock	30,000	\$ 1.41	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ferguson Robert L 121 FAIRWOOD COURT RICHLAND, WA 99352	X			

## Signatures

/s/Robert L. Ferguson	08/24/2011
Signature of Reporting Person	Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Held in name of Ferguson Financial Group, entity controlled by Mr. Ferguson.
- (2) Issued to USB Financial Services, Inc., as custodian for Robert L. Ferguson IRA.
- (3) Stock Option granted 8/2/07 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (4) Stock Option granted 8/5/08 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (5) Stock Option granted 7/29/09 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (6) Stock Option granted 8/24/11 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

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