

**Exhibit 4.1.13 Local Water Users in the Abrud / Cămpeni / Baia de Arieș area of the Arieș catchment**

No.	Locality / Company	Sampling Source for Potabilization (Catchment)	Municipal Supply	Water Treatment Plants (Capacity l/s)	Wastewater Treatment Plants (Capacity l/s)	Emissary	Sanitary Protection Area	Major Users
1	Abrud / SC APA CTTA Alba Apuseni SRL Subsidiary Abrud Department	-surface: Buninginea Stream - subsurface: Vulcan (bh Crișuri) Spring -backup source: Mihoiești Storage (steel-clad)	- From the Buninginea Treatment Plant to Sturt hill tanks = 12 km - town supply =14 km	Buninginea Treatment Plant 15 l/s	Although it was constructed and equipped it was abandoned due to design faults	Abrud, Cernița	Spring area is fenced with barbed wire	- Cotton Spinning Mill - school
2	Abrud / SC Cuprumin SA	- hill-side spring catchment in the Țofu area -backup source: Mihoiești Storage (steel-clad)	- delivery to workplaces =4 km -distribution =2 km	- the water does not require treatment; storage tanks are decontaminated (0.002 l/s)	-Imhoff clarifier at the Dealul Piciorului Treatment Plant - septic tank at Țofu site	Ștefanca Stream Mușcanilor V. Șesei V.	Catchment area is fenced with barbed wire	Apartment Blocks and Dealul Piciorului Administration Office
3	Roșia Montană-ROȘIAMIN SA Subsidiary	-spring catchment: 1 Știubei, Rotundu, Stucutoaia, Stilone, Vărtop network network 2: Baru, Cleja, Mina, -backup source: Mihoiești Storage (steel-clad)	Network 1=15 spring – 8km Network 2 = 4 spring – 8 km	N/A  Approx. 9 l/s.	N/A	Abrud Stream Roșia Stream	The 8 spring groups are partly fenced	Roșia Montană Mine Gura Roșiei Processing Plant
4	Cămpeni / SC APA CTTA Alba Apuseni SRL Subsidiary Cămpeni Department	Mihoiești Storage	Length of Cămpeni-Gârde area system and Abrud branch approx. 45 km Distribution network length at Cămpeni 17.3 km	Mihoiești Treatment Plant 130 l/s  Localities of Cămpeni, Bistra, Sohodol	N/A	Arieș River Caselor V.	Available	SC Arieșul SA SC Montana SA HCC Highschool School
5	Baia de Arieș / SC APA CTTA SA Alba Filiala Apuseni SRL Baia de Arieș Department	Cioara Stream Hermăneasa Stream surface area	Total length with delivery = 19 km Distribution =9 km	Țarina Treatment Plant = 12l/s Hermăneasa Treatment Plant =4 l/s	Although it was constructed and equipped it was abandoned due to design faults	Arieș River	Available	Arieșmin Subsidiary

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