

Smart Contracts Deployment



[vm] from: 0x5B3...eddC4 to: RegistrationContract.(constructor) value: 0 wei data: 0x608...40033 logs: 1 hash: 0xa66...2764c

status	true Transaction mined and execution succeed
transaction hash	0xa6666eba608694032f79ba8c3b5d9a69d045a22da7ebeb0802f5194aba62764c 📄
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 📄
to	RegistrationContract.(constructor) 📄
gas	684990 gas 📄
transaction cost	595819 gas 📄
execution cost	501087 gas 📄
input	0x608...40033 📄
decoded input	{ } 📄
decoded output	- 📄
logs	[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4", "1": 0, "entityAddress": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4", "entityType": 0 } }] 📄 📄
val	0 wei 📄



[vm] from: 0x5B3...eddC4 to: Batteries.(constructor) value: 0 wei data: 0x608...40033 logs: 1 hash: 0xaca...5c3c7

status	true Transaction mined and execution succeed
transaction hash	0xacafd50d83ea35a3691a768429fdc93a3a02a27a1406c4bea63587fc1f85c3c7 🔗
from	0x5B38Da6a701c568545dCfc803Fc8875f56beddC4 🔗
to	Batteries.(constructor) 🔗
gas	3298997 gas 🔗
transaction cost	2869565 gas 🔗
execution cost	2608221 gas 🔗
input	0x608...40033 🔗
decoded input	{ } 🔗
decoded output	- 🔗
logs	[{ "from": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8", "topic": "0x8be0079c531659141344cd1fd0a4f28419497f9722a3daafe3b4186f6b6457e0", "event": "OwnershipTransferred", "args": { "0": "0x00", "1": "0x5B38Da6a701c568545dCfc803Fc8875f56beddC4", "previousOwner": "0x00", "newOwner": "0x5B38Da6a701c568545dCfc803Fc8875f56beddC4" } }] 🔗 🔗
val	0 wei 🔗



[vm] from: 0x5B3...eddC4 to: Lots.(constructor) value: 0 wei data: 0x608...40033 logs: 1 hash: 0xffa...ebae2

status	true Transaction mined and execution succeed
transaction hash	0xffaf827ffbe67c7ecb566978f6cd639f14ab06a64d09d33026cf1c9439debae2 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	Lots.(constructor) 🔗
gas	3403674 gas 🔗
transaction cost	2960614 gas 🔗
execution cost	2692520 gas 🔗
input	0x608...40033 🔗
decoded input	{ } 🔗
decoded output	- 🔗
logs	[{ "from": "0xf8e81D47203A594245E36C48e151709F0C19f8e8", "topic": "0x8be0079c531659141344cd1fd0a4f28419497f9722a3daafe3b4186f6b6457e0", "event": "OwnershipTransferred", "args": { "0": "0x00", "1": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4", "previousOwner": "0x00", "newOwner": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4" } }] 🔗 🔗
val	0 wei 🔗



[vm] from: 0x5B3...eddC4 to: RefinedMaterial.(constructor) value: 0 wei data: 0x608...40033 logs: 1 hash: 0xbcb...24732

status	true Transaction mined and execution succeed
transaction hash	0xbcb804ca1a7482ff32ddf05718fb413385fabf2597e78eb6ebc20237c4624732 🔗
from	0x5B38Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RefinedMaterial.(constructor) 🔗
gas	3122775 gas 🔗
transaction cost	2716284 gas 🔗
execution cost	2467256 gas 🔗
input	0x608...40033 🔗
decoded input	{ } 🔗
decoded output	- 🔗
logs	[{ "from": "0xD7ACd2a9FD159E698b102A1ca21C9a3e3A5F771B", "topic": "0x8be0079c531659141344cd1fd0a4f28419497f9722a3daafe3b4186f6b6457e0", "event": "OwnershipTransferred", "args": { "0": "0x00", "1": "0x5B38Da6a701c568545dCfc803FcB875f56beddC4", "previousOwner": "0x00", "newOwner": "0x5B38Da6a701c568545dCfc803FcB875f56beddC4" } }] 🔗 🔗
val	0 wei 🔗



[vm] from: 0x5B3...eddC4 to: WasteManagementContract.(constructor) value: 0 wei data: 0x608...9fbe8 logs: 0 hash: 0xee8...ba556

status	true Transaction mined and execution succeed
transaction hash	0xee8223da693065b16574e65427a831217d032d586b7cbc63e121df676dfba556 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	WasteManagementContract.(constructor) 🔗
gas	782136 gas 🔗
transaction cost	680312 gas 🔗
execution cost	579002 gas 🔗
input	0x608...9fbe8 🔗
decoded input	<pre>{ "address_registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address_refinedmineralSC": "0xD7ACd2a9FD159E698b102A1ca21C9a3e3A5F771B", "address_batteriesSC": "0xd8b934580fce35a11B58C6D73aDeE468a2833fa8", "address_batteriesLOTSC": "0xf8e81D47203A594245E36C48e151709F0C19fBe8" }</pre> 🔗
decoded output	- 🔗
logs	[] 🔗 🔗
val	0 wei 🔗

creation of MiningContract pending...



[vm] from: 0x5B3...eddC4 to: MiningContract.(constructor) value: 0 wei data: 0x608...8cb47 logs: 0 hash: 0x512...ef188

status	true Transaction mined and execution succeed
transaction hash	0x512e72e50e98c6a2b96375d15a18bc0215a9faf6aeaf8f2ec8cdbbb3565ef188 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	MiningContract.(constructor) 🔗
gas	3798422 gas 🔗
transaction cost	3303931 gas 🔗
execution cost	3016319 gas 🔗
input	0x608...8cb47 🔗
decoded input	<pre>{ "address _registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address _refinedmineralsC": "0xD7ACd2a9FD159E69Bb102A1ca21C9a3e3A5F771B", "address _wastemgmt": "0x7EF2e0048f5bAeDe046f68F797943daF4ED8CB47" }</pre> 🔗
decoded output	- 🔗
logs	[] 🔗 🔗
val	0 wei 🔗

creation of ManufacturingContract pending...



[vm] from: 0x5B3...eddC4 to: ManufacturingContract.(constructor) value: 0 wei data: 0x608...8cb47 logs: 0 hash: 0xf06...6ba7d

status	true Transaction mined and execution succeed
transaction hash	0xf066c59fd10882614ff4a4c760acd785a163a8c256c789a907587f2146f6ba7d 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	ManufacturingContract.(constructor) 🔗
gas	2802764 gas 🔗
transaction cost	2437892 gas 🔗
execution cost	2211294 gas 🔗
input	0x608...8cb47 🔗
decoded input	<pre>{ "address _registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address _refinedmineralSC": "0xD7ACd2a9FD159E69Bb102A1ca21C9a3e3A5F771B", "address _batteriesSC": "0xd8b934580fce35a11B58C6D73aDeE468a2833fa8", "address _batteriesLOTSC": "0xf8e81D47203A594245E36C48e151709F0C19f8e8", "address _wastemgmt": "0x7EF2e0048f5bAeDe046f6BF797943daF4ED8CB47" }</pre> 🔗
decoded output	- 🔗
logs	[] 🔗 🔗
val	0 wei 🔗

creation of DistributionContract pending...



[vm] from: 0x5B3...eddC4 to: DistributionContract.(constructor) value: 0 wei data: 0x608...8cb47 logs: 0 hash: 0x909...4477e

status	true Transaction mined and execution succeed
transaction hash	0x9094929cf3d3bc56589a6ed2569c476ac5b59df84474327c1e9bd1c0de44477e 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	DistributionContract.(constructor) 🔗
gas	3380401 gas 🔗
transaction cost	2940331 gas 🔗
execution cost	2679079 gas 🔗
input	0x608...8cb47 🔗
decoded input	<pre>{ "address _registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address _batteriesLOTSC": "0xf8e81D47203A594245E36C48e151709F0C19fBe8", "address _refinedmineralsC": "0xD7ACd2a9FD159E69Bb102A1ca21C9a3e3A5F771B", "address _wastemgmt": "0x7EF2e0048f5bAeDe046f68F797943daF4ED8CB47" }</pre> 🔗
decoded output	- 🔗
logs	[] 🔗 🔗
val	0 wei 🔗















[vm] from: 0x5B3...eddC4 to: RetailingContract.(constructor) value: 0 wei data: 0x608...8cb47 logs: 0 hash: 0xe20...26fd9

status	true Transaction mined and execution succeed
transaction hash	0xe20c9c821ecc0e8276a7b98703ad6c458ad05abdb09c896c1eb7f9e03ce26fd9 🔗
from	0x5B38Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RetailingContract.(constructor) 🔗
gas	1071792 gas 🔗
transaction cost	932257 gas 🔗
execution cost	814493 gas 🔗
input	0x608...8cb47 🔗
decoded input	<pre>{ "address_registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address_batteriesSC": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8", "address_batteriesLOTSC": "0xf8e81D47203A594245E36C48e151709F0C19fBe8", "address_manufacturingSC": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3", "address_wastemgmt": "0x7EF2e0048f5bAeDe046f6BF797943daF4ED8CB47" }</pre> 🔗
decoded output	- 🔗
logs	[] 🔗 🔗
val	0 wei 🔗



[vm] from: 0x5B3...eddC4 to: TradingContract.(constructor) value: 0 wei data: 0x608...9fbe8 logs: 0 hash: 0x6ec...58524

status	true Transaction mined and execution succeed
transaction hash	0x6ecfa12e7ba60ec6f03b51f12b8c7ac465a204af4f2c82c1221af05fd3d58524 
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 
to	TradingContract.(constructor) 
gas	2689681 gas 
transaction cost	2339525 gas 
execution cost	2124725 gas 
input	0x608...9fbe8 
decoded input	<pre>{ "address _registration": "0xd9145CCE52D386f254917e481eB44e9943F39138", "address _refinedmineralSC": "0xD7ACd2a9FD159E698b102A1ca21C9a3e3A5F771B", "address _batteriesSC": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8", "address _batteriesLOTSC": "0xf8e81D47203A594245E36C48e151709F0C19fBe8" }</pre> 
decoded output	- 
logs	[]  
val	0 wei 

Registration



[vm] from: 0x5B3...eddC4 to: RegistrationContract.registerEntity(address,uint8) 0xd91...39138 value: 0 wei data: 0xa81...00001 logs: 1
hash: 0xd5e...e8183

status	true Transaction mined and execution succeed
transaction hash	0xd5e6c7157296231e3a58e6df13f09d3307ea9d9fc7cb95fc5f32069525ce8183 🔗
from	0x5B38Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RegistrationContract.registerEntity(address,uint8) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	56541 gas 🔗
transaction cost	49166 gas 🔗
execution cost	27594 gas 🔗
input	0xa81...00001 🔗
decoded input	<pre>{ "address _entityAddress": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "uint8 _entityType": 1 }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "1": 1, "entityAddress": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "entityType": 1 } }]</pre> 🔗 🔗



[vm] from: 0x5B3...eddC4 to: RegistrationContract.registerEntity(address,uint8) 0xd91...39138 value: 0 wei data: 0xa81...00002 logs: 1
hash: 0xa15...d1d4a

status	true Transaction mined and execution succeed
transaction hash	0xa155aa5d01a6b98223e531c2d98e085eb7d60ddd15eb1f2d835759a0750d1d4a 🔗
from	0x5B38Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RegistrationContract.registerEntity(address,uint8) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	56541 gas 🔗
transaction cost	49166 gas 🔗
execution cost	27594 gas 🔗
input	0xa81...00002 🔗
decoded input	<pre>{ "address _entityAddress": "0x4B20993Bc481177ec7E8f571ceCaE8A9e22C02db", "uint8 _entityType": 2 }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0x4B20993Bc481177ec7E8f571ceCaE8A9e22C02db", "1": 2, "entityAddress": "0x4B20993Bc481177ec7E8f571ceCaE8A9e22C02db", "entityType": 2 } }]</pre> 🔗 🔗



[vm] from: 0x5B3...eddC4 to: RegistrationContract.registerEntity(address,uint8) 0xd91...39138 value: 0 wei data: 0xa81...00003 logs: 1
hash: 0x039...9c6e6

status	true Transaction mined and execution succeed
transaction hash	0x03950990e0f567d914c99b51b8b7ac0d1c44041e2452ac8fb7ebdbd510a9c6e6 🔗
from	0x5838Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RegistrationContract.registerEntity(address,uint8) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	56541 gas 🔗
transaction cost	49166 gas 🔗
execution cost	27594 gas 🔗
input	0xa81...00003 🔗
decoded input	<pre>{ "address _entityAddress": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "uint8 _entityType": 3 }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "1": 3, "entityAddress": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "entityType": 3 } }]</pre> 🔗 🔗



[vm] from: 0x5B3...eddC4 to: RegistrationContract.registerEntity(address,uint8) 0xd91...39138 value: 0 wei data: 0xa81...00004 logs: 1
hash: 0x379...5827d

status	true Transaction mined and execution succeed
transaction hash	0x37982abe52f64f35837e17e732e130c465eef8effa78bff8bc27660a3395827d 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	RegistrationContract.registerEntity(address,uint8) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	56541 gas 🔗
transaction cost	49166 gas 🔗
execution cost	27594 gas 🔗
input	0xa81...00004 🔗
decoded input	<pre>{ "address _entityAddress": "0x617F2E2fD72FD9D5503197092aC168c91465E7f2", "uint8 _entityType": 4 }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0x617F2E2fD72FD9D5503197092aC168c91465E7f2", "1": 4, "entityAddress": "0x617F2E2fD72FD9D5503197092aC168c91465E7f2", "entityType": 4 } }]</pre> 🔗 🔗



[vm] from: 0x5B3...eddC4 to: RegistrationContract.registerEntity(address,uint8) 0xd91...39138 value: 0 wei data: 0xa81...00005 logs: 1
hash: 0x52a...56e7e

status	true Transaction mined and execution succeed
transaction hash	0x52aa0a57bd1841e0139a9fade4c9e2245dc65068d0b9d800068dfc5eac856e7e 🔗
from	0x5B38Da6a701c568545dCfc803FcB875f56beddC4 🔗
to	RegistrationContract.registerEntity(address,uint8) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	56541 gas 🔗
transaction cost	49166 gas 🔗
execution cost	27594 gas 🔗
input	0xa81...00005 🔗
decoded input	<pre>{ "address _entityAddress": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "uint8 _entityType": 5 }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd9145CCE52D386f254917e481eB44e9943F39138", "topic": "0xdc983e356096ea4440682aebfc76b2938cbf9cae52431ff53c2b1144a53de7e5", "event": "EntityRegistered", "args": { "0": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "1": 5, "entityAddress": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "entityType": 5 } }]</pre> 🔗 🔗

Mining Phase



[vm] from: 0xAb8...35cb2 to: MiningContract.requestMiningPermission(uint256,uint256) 0xDA0...42B53 value: 0 wei data: 0xeb...0000a logs: 0
hash: 0x808...b4bd4

status	true Transaction mined and execution succeed
transaction hash	0x80894bff5decc6c3a1b34dec8a865eead42d4347500ad6f8b14cc45d7f8b4bd4 🔗
from	0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2 🔗
to	MiningContract.requestMiningPermission(uint256,uint256) 0xDA0bab807633f07f013f94DD0E6A4F96F8742B53 🔗
gas	88962 gas 🔗
transaction cost	77358 gas 🔗
execution cost	56014 gas 🔗
input	0xeb...0000a 🔗
decoded input	<pre>{ "uint256 _location": "5", "uint256 _leasePeriod": "10" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[]</pre> 🔗 🔗
val	0 wei 🔗



[vm] from: 0x5B3...eddC4 to: MiningContract.approveMiningPermission(address,uint256) 0xDA0...42B53 value: 0 wei data: 0x461...00005 logs: 1
hash: 0xae0...d0bfa

status	true Transaction mined and execution succeed
transaction hash	0xae00e336b378c6bd3511347fb5b852c3422bb62a9e78dd78ee024944139d0bfa 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	MiningContract.approveMiningPermission(address,uint256) 0xDA0bab807633f07f013f94DD0E6A4F96F8742B53 🔗
gas	274493 gas 🔗
transaction cost	238689 gas 🔗
execution cost	217117 gas 🔗
input	0x461...00005 🔗
decoded input	<pre>{ "address _miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "uint256 _location": "5" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xDA0bab807633f07f013f94DD0E6A4F96F8742B53", "topic": "0x1247090b7253fe29c7013f48ff3ed848618107bdb01421b2ae52c22f746a860f", "event": "MiningPermissionApproved", "args": { "0": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4", "1": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "2": "5", "3": "864000", "regulatoryauthority": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4", "miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "location": "5", "leasePeriod": "864000" } }]</pre>



[vm] from: 0xAb8...35cb2 to: MiningContract.storeMinedMineralsInfo(uint256,uint256) 0xDA0...42B53 value: 0 wei data: 0xccd...00023 logs: 1
hash: 0xb3d...90f4a

status	true Transaction mined and execution succeed
transaction hash	0xb3d214fe3433546f7c34deb8723668acfd2b3b2d48b4fe8375fabde13190f4a 🔗
from	0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2 🔗
to	MiningContract.storeMinedMineralsInfo(uint256,uint256) 0xDA0bab807633f07f013f94DD0E6A4F96F8742B53 🔗
gas	207707 gas 🔗
transaction cost	180614 gas 🔗
execution cost	159270 gas 🔗
input	0xccd...00023 🔗
decoded input	<pre>{ "uint256 _location": "5", "uint256 _mineralsQuantity": "35" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xDA0bab807633f07f013f94DD0E6A4F96F8742B53", "topic": "0x621284550839f93f8c67f653bacc786783299598de2a478121cbee78cf4aff14", "event": "MinedMineralsDetails", "args": { "0": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "1": "1", "2": "5", "3": "35", "miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "leasenum": "1", "location": "5", "quantity": "35" } }]</pre>



```
[vm] from: 0x4B2...C02db to: MiningContract.refineMinedMinerals(address,uint256) 0xDA0...42B53 value: 0 wei data: 0x745...00005 logs: 4
hash: 0xdb2...48b0c
```

status	true Transaction mined and execution succeed	
transaction hash	0xdb2f66	
from	0x4B20993Bc481177ec7E8f571ceCaE8A9e22C02db	
to	MinerCoin	
gas	336430	
transaction cost	292547	
execution cost	270975	
input	0x745...	
decoded input	{	
	}	
decoded output	{}	
logs	[



[vm] from: 0x5c6...21678 to: MiningContract.reportViolation(address,uint256,string) 0xDA0...42B53 value: 0 wei data: 0x277...0000 logs: 1
hash: 0x4ce...217ca

status	true Transaction mined and execution succeed
transaction hash	0x4ce7f597e9c7e1b8dcfd290b654e15d0a1c5987d4e3a78306cac4c4c81e217ca 🔗
from	0x5c6B0f7Bf3E7ce046039Bd8FABdfD3f9F5021678 🔗
to	MiningContract.reportViolation(address,uint256,string) 0xDA0bab807633f07f013f94DD0E6A4F96F8742B53 🔗
gas	220227 gas 🔗
transaction cost	191501 gas 🔗
logs	<pre>[{ "from": "0xDA0bab807633f07f013f94DD0E6A4F96F8742B53", "topic": "0x5e31f210fac9b6b0a7ee2f40c1332e90979ce74c069275212c6a8f0142242fa9", "event": "ViolationReported", "args": { "0": "0x5c6B0f7Bf3E7ce046039Bd8FABdfD3f9F5021678", "1": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "2": "1", "3": "5", "4": "1689144524", "5": "0x516d57764a655a773457617055564d454c50366942525755475774634c387a7a", "reporter": "0x5c6B0f7Bf3E7ce046039Bd8FABdfD3f9F5021678", "miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2", "leasenum": "1", "location": "5", "date": "1689144524", "IPFShash": "0x516d57764a655a773457617055564d454c50366942525755475774634c387a7a" } }]</pre> 🔗 🔗



[vm] from: 0x5B3...eddc4 to: MiningContract.resolveViolation(address,uint256,uint256,bool) 0xDA0...42B53 value: 0 wei data: 0xe99...00001
logs: 2 hash: 0xf8b...2112c

```
status      true Transaction mined and execution succeed
logs        [
  {
    "from": "0xDA0bab807633f07f013f94DD0E6A4F96F8742B53",
    "topic": "0xf54c6fb23ee2c1babe2118b7bcd6dd2c116543c3ccd1affacde4111f6c96b69a",
    "event": "MiningPermissionRevoked",
    "args": {
      "0": "0x5B38Da6a701c568545dCfcB03FcB875f56beddc4",
      "1": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2",
      "2": "5",
      "3": "Violation",
      "regulatoryAuthority": "0x5B38Da6a701c568545dCfcB03FcB875f56beddc4",
      "miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2",
      "location": "5",
      "reason": "Violation"
    }
  },
  {
    "from": "0xDA0bab807633f07f013f94DD0E6A4F96F8742B53",
    "topic": "0x72085e8e45f38b14d686fbeb33f01683060309226ae321b224dd831d79f21f17",
    "event": "ViolationResolution",
    "args": {
      "0": "0x5B38Da6a701c568545dCfcB03FcB875f56beddc4",
      "1": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2",
      "2": "5",
      "3": "1",
      "4": "1",
      "5": true,
      "regulatoryAuthority": "0x5B38Da6a701c568545dCfcB03FcB875f56beddc4",
      "miner": "0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2",
      "location": "5",
      "leaseNumber": "1",
      "_violationNumber": "1",
      "isViolation": true
    }
  }
]
```


Trading



[vm] from: 0x482...C02db to: TradingContract.listRefinedMineralsPackage(uint256,uint256) 0xdda...5482d value: 0 wei data: 0x974...00002
logs: 1 hash: 0x020...93402

status	true Transaction mined and execution succeed
transaction hash	0x02052217669435837a5beff3d2ea8b9155cb1a81164dfa039d29cc41abb93402
from	0x48209938c481177ec7E8f571ceCaE8A9e22C02db
to	TradingContract.listRefinedMineralsPackage(uint256,uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d
gas	230133 gas
transaction cost	194515 gas
execution cost	175971 gas
input	0x974...00002
decoded input	<pre>{ "uint256 _tokenId": "1", "uint256 _price": "2" }</pre>
decoded output	<pre>{}</pre>
logs	<pre>[{ "from": "0xD7ACd2a9FD159E698b102A1ca21C9a3e3A5F771B", "topic": "0xdddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x48209938c481177ec7E8f571ceCaE8A9e22C02db", "1": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "2": "1", "from": "0x48209938c481177ec7E8f571ceCaE8A9e22C02db", "to": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "tokenId": "1" } }]</pre>

✓ [vm] from: 0x787...cabaB to: TradingContract.purchaseRefinedMineralsPackage(uint256) 0xdda...5482d value: 2000000000000000000 wei
data: 0xe3a...00001 logs: 1 hash: 0x9e6...fa5ef

status	true Transaction mined and execution succeed
transaction hash	0x9e660e9e9f74f33a0a0699f0415cf4b877e6e1a82a6f18a59410e5b3ab0fa5ef 🔗
from	0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB 🔗
to	TradingContract.purchaseRefinedMineralsPackage(uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d 🔗
gas	126264 gas 🔗
transaction cost	104194 gas 🔗
execution cost	85790 gas 🔗
input	0xe3a...00001 🔗
decoded input	<pre>{ "uint256 _itemId": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xD7ACd2a9FD159E69Bb102A1ca21C9a3e3A5F7718", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "1": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "2": "1", "from": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "to": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "tokenId": "1" } }]</pre> 🔗 🔗
val	2000000000000000000 wei 🔗



[vm] from: 0x787...cabaB to: TradingContract.listBatteryLot(uint256,uint256) 0xdda...5482d value: 0 wei data: 0xf19...0000a logs: 1
hash: 0xdd0...3cbd6

status	true Transaction mined and execution succeed
transaction hash	0xdd0cdc2091719d34f9a50708de43f4948902ac28ef23d084ee40abb18ee3cbd6 🔗
from	0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB 🔗
to	TradingContract.listBatteryLot(uint256,uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d 🔗
gas	235652 gas 🔗
transaction cost	189714 gas 🔗
execution cost	175970 gas 🔗
input	0xf19...0000a 🔗
decoded input	<pre>{ "uint256 _tokenId": "1", "uint256 _price": "10" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xf8e81D47203A594245E36C48e151709F0C19fBe8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "1": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "2": "1", "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "to": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "tokenId": "1" } }]</pre>



[vm] from: 0x17F...8c372 to: TradingContract.purchaseBatteryLot(uint256) 0xdda...5482d value: 1000000000000000000 wei data: 0xa25...00001
logs: 1 hash: 0x10f...57b9c

status	true Transaction mined and execution succeed
transaction hash	0x10f7313104d2516d8eae2abae51433b23241c2a1f88a67a421043715b5157b9c 🔗
from	0x17F6AD8Ef982297579C203069C1DbfFE4348c372 🔗
to	TradingContract.purchaseBatteryLot(uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d 🔗
gas	131784 gas 🔗
transaction cost	99394 gas 🔗
execution cost	85790 gas 🔗
input	0xa25...00001 🔗
decoded input	<pre>{ "uint256 _itemId": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xf8e81D47203A594245E36C48e151709F0C19f8e8", "topic": "0xdddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "2": "1", "from": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "tokenId": "1" } }]</pre> 🔗 🔗
val	1000000000000000000 wei 🔗



[vm] from: 0x17F...8c372 to: TradingContract.listBattery(uint256,uint256) 0xdda...5482d value: 0 wei data: 0x660...00001 logs: 1
hash: 0x9b9...19fd7

status	true Transaction mined and execution succeed
transaction hash	0x9b91a2d2cf30f698221a2d505502a2327a14a1c21bbf578ae9439d02eb719fd7 🔗
from	0x17F6AD8Ef982297579C203069C1DbfFE4348c372 🔗
to	TradingContract.listBattery(uint256,uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d 🔗
gas	232459 gas 🔗
transaction cost	196538 gas 🔗
execution cost	177994 gas 🔗
input	0x660...00001 🔗
decoded input	<pre>{ "uint256 _tokenId": "2", "uint256 _price": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "1": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "2": "2", "from": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "to": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "tokenId": "2" } }]</pre>

✓ [vm] from: 0x5c6...21678 to: TradingContract.purchaseBattery(uint256) 0xdda...5482d value: 1000000000000000000 wei data: 0xad3...00001 logs: 2
hash: 0x064...526f2

status	true Transaction mined and execution succeed
transaction hash	0x0640d247e65323eb6a672d655a62231ecf12a22ae0b1ebe52e4e3718612526f2 🔗
from	0x5c6B0f7Bf3E7ce046039Bd8FABdFD3f9F5021678 🔗
to	TradingContract.purchaseBattery(uint256) 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d 🔗
gas	121616 gas 🔗
transaction cost	90553 gas 🔗
execution cost	76949 gas 🔗
input	0xad3...00001 🔗
decoded input	<pre>{ "uint256 _itemId": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "1": "0x5c6B0f7Bf3E7ce046039Bd8FABdFD3f9F5021678", "2": "2", "from": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d", "to": "0x5c6B0f7Bf3E7ce046039Bd8FABdFD3f9F5021678", "tokenId": "2" } }]</pre>

```

{
  "from": "0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d",
  "topic": "0xda860c27384ee2f07fe55ee4ae53344c2ee67c63036d9f71d57788a8faffc959",
  "event": "BatteryNFTPurchased",
  "args": {
    "0": "1",
    "1": "2",
    "2": "1000000000000000000",
    "3": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "4": "0x5c6B0f7Bf3E7ce046039Bd8FABdFD3f9F5021678",
    "itemID": "1",
    "tokenID": "2",
    "price": "1000000000000000000",
    "seller": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "buyer": "0x5c6B0f7Bf3E7ce046039Bd8FABdFD3f9F5021678"
  }
}
]

```

val 1000000000000000000 wei

Manufacturing

✓ [vm] from: 0x787...cabaB to: ManufacturingContract.manufactureBatteries(uint256,string) 0x358...D5eE3 value: 0 wei data: 0xb89...00000 logs: 1 hash: 0x5f7...c6a2f

status	true Transaction mined and execution succeed
transaction hash	0x5f73fb05065c8254b061523e48c172e9da2c277e75f15bb616b3ae723edc6a2f 🔗
from	0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB 🔗
to	ManufacturingContract.manufactureBatteries(uint256,string) 0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3 🔗
gas	390795 gas 🔗
transaction cost	339821 gas 🔗
execution cost	317529 gas 🔗
input	0xb89...00000 🔗
decoded input	<pre>{ "uint256 _refinedMineralsID": "1", "string _tokenURI": "QmV32Tm6en1xFSE4RnnphriGwG7xv9JrpPbJL4V2r8xT9B" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd8b934580fce35a11858C6D73aDeE468a2833fa8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x00", "1": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "2": "1", "from": "0x00", "to": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "tokenId": "1" } }]</pre>

✓ [vm] from: 0x787...cabaB to: ManufacturingContract.manufactureBatteries(uint256,string) 0x358...D5eE3 value: 0 wei data: 0xb89...00000 logs: 1
hash: 0x701...4726b

status true Transaction mined and execution succeed

transaction hash 0x7018c3ad8fb8fd8c2423f727306c4ab84e100724c868451b977aa618b3c4726b [🔗](#)

from 0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB [🔗](#)

to ManufacturingContract.manufactureBatteries(uint256,string) 0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3 [🔗](#)

gas 337320 gas [🔗](#)

transaction cost 283721 gas [🔗](#)

execution cost 266229 gas [🔗](#)

input 0xb89...00000 [🔗](#)

decoded input {
 "uint256 _refinedMineralsID": "1",
 "string _tokenURI": "QmV32Tm6en1xFSE4RnnphriGwG7xv9JrpPbJL4V2r8xT9B"
} [🔗](#)

decoded output {} [🔗](#)

logs [
 {
 "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8",
 "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
 "event": "Transfer",
 "args": {
 "0": "0x00",
 "1": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
 "2": "5",
 "from": "0x00",
 "to": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
 "tokenId": "5"
 }
 }
] [🔗](#) [🔗](#)



[vm] from: 0x787...cabaB to: ManufacturingContract.createBatteryLot(uint256[5],string) 0x358...D5eE3 value: 0 wei data: 0xd21...00000 logs: 6
hash: 0x755...5b382

status	true Transaction mined and execution succeed
transaction hash	0x755573003adc45e51a1d926d9df7e482c2355fe10757536487a4eedfe1e5b382 🔗
from	0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB 🔗
to	ManufacturingContract.createBatteryLot(uint256[5],string) 0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3 🔗
gas	616621 gas 🔗
transaction cost	526592 gas 🔗
execution cost	508540 gas 🔗
input	0xd21...00000 🔗
decoded input	<pre>{ "uint256[5] _tokenIDs": ["1", "2", "3", "4", "5"], "string _tokenURI": "QmZrEf2vA3rS76Cewq6zv2HrFfLQ7HnV1gtddmcf55U7F" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗

logs

```
[
  {
    "from": "0xd8b934580fce35a11b58c6d73adee468a2833fa8",
    "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
    "event": "Transfer",
    "args": {
      "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "2": "1",
      "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "tokenId": "1"
    }
  },
  {
    "from": "0xd8b934580fce35a11b58c6d73adee468a2833fa8",
    "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
    "event": "Transfer",
    "args": {
      "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "2": "2",
      "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "tokenId": "2"
    }
  },
  {
    "from": "0xd8b934580fce35a11b58c6d73adee468a2833fa8",
    "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
    "event": "Transfer",
    "args": {
      "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "2": "3",
      "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495caba8",
      "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
      "tokenId": "3"
    }
  }
],
```

```

{
  "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8",
  "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
  "event": "Transfer",
  "args": {
    "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "2": "4",
    "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "tokenId": "4"
  }
},
{
  "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8",
  "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
  "event": "Transfer",
  "args": {
    "0": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "2": "5",
    "from": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "tokenId": "5"
  }
},
{
  "from": "0xf8e81D47203A594245E36C48e151709F0C19fBe8",
  "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
  "event": "Transfer",
  "args": {
    "0": "0x0000000000000000000000000000000000000000000000000000000000000000",
    "1": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "2": "1",
    "from": "0x0000000000000000000000000000000000000000000000000000000000000000",
    "to": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB",
    "tokenId": "1"
  }
}
}

```

Distribution



[vm] from: 0x617...5E7f2 to: DistributionContract.startRefinedMineralsDelivery(address,uint256) 0x9D7...b5E99 value: 0 wei data: 0x733...00001
logs: 0 hash: 0x355...41467

status	true Transaction mined and execution succeed
transaction hash	0x355ef406c84f52e4ef02c992bbf836d1e5cf3d50a32329734ba0ac0a49641467 📄
from	0x617F2E2fD72FD9D5503197092aC168c91465E7f2 📄
to	DistributionContract.startRefinedMineralsDelivery(address,uint256) 0x9D7f74d0C41E726EC95884E0e97Fa6129e3b5E99 📄
gas	73660 gas 📄
transaction cost	64052 gas 📄
execution cost	42480 gas 📄
input	0x733...00001 📄
decoded input	<pre>{ "address _receiver": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "uint256 refinedMineralsID": "1" }</pre> 📄
decoded output	<pre>{}</pre> 📄
logs	<pre>[]</pre> 📄 📄
val	0 wei 📄



[vm] from: 0x617...5E7f2 to: DistributionContract.storeRMSignatures(string,bytes,uint256) 0x9D7...b5E99 value: 0 wei data: 0x757...00000
logs: 0 hash: 0x22b...6372b

Debug



status	true Transaction mined and execution succeed
transaction hash	0x22b30f7ca5965a9925300eb3d879fca12bb77197f1698a5f0a1231548c76372b
from	0x617F2E2fD72FD9D5503197092aC168c91465E7f2
to	DistributionContract.storeRMSignatures(string,bytes,uint256) 0x9D7f74d0C41E726EC95884E0e97Fa6129e3b5E99
gas	328802 gas
transaction cost	285914 gas
execution cost	262274 gas
input	0x757...00000
decoded input	<pre>{ "string message": "I confirm receiving refined minerals 1", "bytes sig": "0xf4e3d16064a2a9afe59d75aa8756bc5da2875cdf45947f26cecc50b6b2d96ccf51a9023800dbef3d8734e09f4fe0a35c08619f6a0b45db7360804ff3e178690581c", "uint256 refinedMineralsID": "1" }</pre>
decoded output	<pre>{}</pre>
logs	<pre>[]</pre>
val	0 wei



[vm] from: 0x617...5E7f2 to: DistributionContract.endRefinedMineralsDelivery(address,uint256) 0x9D7...b5E99 value: 0 wei data: 0x590...00001
logs: 0 hash: 0x7d6...fa41e

status	true Transaction mined and execution succeed
transaction hash	0x7d67c42c082d7d5a19a93c128d4d217d54f3e4176c488701a23cdd2c9fafa41e 🔗
from	0x617F2E2fD72FD9D5503197092aC168c91465E7f2 🔗
to	DistributionContract.endRefinedMineralsDelivery(address,uint256) 0x9D7f74d0C41E726EC95884E0e97Fa6129e3b5E99 🔗
gas	56523 gas 🔗
transaction cost	49150 gas 🔗
execution cost	27578 gas 🔗
input	0x590...00001 🔗
decoded input	<pre>{ "address _receiver": "0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB", "uint256 refinedMineralsID": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[]</pre> 🔗 🔗
val	0 wei 🔗

Retailing



[vm] from: 0x17F...8c372 to: RetailingContract.redeemBatteries(uint256) 0xd2a...fd005 value: 0 wei data: 0x281...00001 logs: 6
hash: 0xf4d...5c1e7

status	true Transaction mined and execution succeed
transaction hash	0xf4dfeb9f19f89d96fc84b0129dbe5cd9a448715ddd7604e1c50c0051a30e5c1e7 🔗
from	0x17F6AD8Ef982297579C203069C1DbfFE4348c372 🔗
to	RetailingContract.redeemBatteries(uint256) 0xd2a5bC10698FD955D1Fe6cb468a17809A08fd005 🔗
gas	240180 gas 🔗
transaction cost	184052 gas 🔗
execution cost	175248 gas 🔗
input	0x281...00001 🔗
decoded input	<pre>{ "uint256 _LotCount": "1" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xf8e81D47203A594245E36C48e151709F0C19fBe8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "1": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3", "2": "1", "from": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "to": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3", "tokenId": "1" } }]</pre>

```

    },
    {
      "from": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8",
      "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
      "event": "Transfer",
      "args": {
        "0": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "2": "1",
        "from": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "tokenId": "1"
      }
    },
    {
      "from": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8",
      "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
      "event": "Transfer",
      "args": {
        "0": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "2": "2",
        "from": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "tokenId": "2"
      }
    },
    {
      "from": "0xd8b934580fcE35a11B58C6D73aDeE468a2833fa8",
      "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
      "event": "Transfer",
      "args": {
        "0": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "2": "3",
        "from": "0x358AA13c52544ECCEf6B0ADD0f801012ADAD5eE3",
        "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
        "tokenId": "3"
      }
    }
  ],

```

```

{
  "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8",
  "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
  "event": "Transfer",
  "args": {
    "0": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "2": "4",
    "from": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "tokenId": "4"
  }
},
{
  "from": "0xd8b934580fcE35a11858C6D73aDeE468a2833fa8",
  "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef",
  "event": "Transfer",
  "args": {
    "0": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "1": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "2": "5",
    "from": "0x358AA13c52544ECCEF6B0ADD0f801012ADAD5eE3",
    "to": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372",
    "tokenId": "5"
  }
}

```

Waste Management



[vm] from: 0x17F...8c372 to: RetailingContract.disposeBattery(uint256,string) 0xd2a...fd005 value: 0 wei data: 0xa9d...00000 logs: 1
hash: 0x35e...1e8b7

status	true Transaction mined and execution succeed
transaction hash	0x35ef7bb9a28993e46de0a48facc3987314c2938d9ec43403406c197867d1e8b7 🔗
from	0x17F6AD8Ef982297579C203069C1DbfFE4348c372 🔗
to	RetailingContract.disposeBattery(uint256,string) 0xd2a5bc10698FD955D1Fe6cb468a17809A08fd005 🔗
gas	225468 gas 🔗
transaction cost	196059 gas 🔗
execution cost	173767 gas 🔗
input	0xa9d...00000 🔗
decoded input	<pre>{ "uint256 batteryID": "4", "string _IPFShash": "QmZJotByPKHqu3bK6FmshqA5tumTVoBuv6Z7rxw8qyX9UN" }</pre> 🔗
decoded output	<pre>{}</pre> 🔗
logs	<pre>[{ "from": "0xd8b934580fce35a11b58c6d73adeE468a2833fa8", "topic": "0xddf252ad1be2c89b69c2b068fc378daa952ba7f163c4a11628f55a4df523b3ef", "event": "Transfer", "args": { "0": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "1": "0x7EF2e0048f5bAeDe046f6BF797943daF4ED8CB47", "2": "4", "from": "0x17F6AD8Ef982297579C203069C1DbfFE4348c372", "to": "0x7EF2e0048f5bAeDe046f6BF797943daF4ED8CB47", "tokenId": "4" } }]</pre>