goes in? I think it will be a bigger draw for vagrants. So then comes an increase in crime on the adjacent homes. Really? A good thing?

So where would a better place be? How about someplace that is not residential!! I and others of a like minds just think (I said think not feel) that a cemetery is not congruent with the Wine Country lifestyle people moved here to be a part of.

Tere Rice Painted R Ranch Temecula, Ca.

Comparative Market Analysis

2+ mles away from Cenetary

Tuesday, November 30, 2010

Minimums and Maximums

This page summarizes key fields of the listings in this analysis.

The listings in this analysis can be summarized as follows:

Priced at \$275,000

4 Bedrooms

2.00 to 3.00 Bathrooms

2,250 to 2,726 Square Feet

\$122 per Square Foot

\$20.00 SF more!

Built in 1987

23 years old

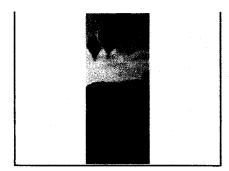
Storter time on the market 1-out of 3 would care 1-out of 3 will care 1-out either way



Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.



Subject Property

MLS# Status Area **List Price Sold Price List Date**

Sold Date DOM **Beds Baths** Style

Sqft Lot Sqft

Lot Dim Acres TG **Grg Stls Prk Char**

Pool

Spa

Age Interior

Appliances

#FP Roof



Details 43098 Corte Villa T10075449 Active Temecula-Central North

\$349,900

07/15/2010

Contemporary

2,297 7,841

0.18 959A7 Attached Direct Garage Access, Garage Door Opener,

None

Details 42079 Rubicon T10110680 Backup Offer Temecula-North \$327,000

10/11/2010

50

2,726 7,841

959-B5 Attached

Direct Garage Access

In Ground, Vinyl

1987

Built-Ins, Ceiling Fan, Custom Window Covering, Dishwasher, Garbage Disposal, Microwave Family Room

Tile

1987

Dishwasher, Garbage Disposal, Microwave Family Room, Living Room

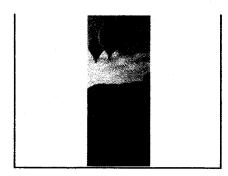
Tile

Comparative Market Analysis

Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.



Subject Property

MLS#

Status

Area

List Price Sold Price

List Date

Sold Date

DOM

Beds

Baths

Style

eastas en la te

Sqft

Lot Sqft

Lot Dim

Acres

TG

Grg Stls

Prk Char

Pool

Spa

Age

Interior

Appliances

FP Roof



<u>Details</u>

45411 Piute

T10092390

Closed Sale

Temecula-South

\$279,900

\$275,000

08/19/2010

09(23/2010

`~ 1

Contemporary

2,250

9,583

,,,,,,,,,

979D5

Attached

Direct Garage Access,

Garage Door Opener,

None

Above Ground

1987

Smoke Detector

Dishwasher, Garbage

Disposal, Microwave

Family Room

Tile



Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.

Summary

ACTIVE	1	\$349,900	\$152	\$349,900	\$349,900	\$349,900	138
PND/BAK	1	\$327,000	\$1 20	\$327,000	\$327,000	\$327,000	50
SOLD/LEASE	1	\$279,900	\$124	\$275,000	\$275,000	\$275,000	21
WITHDRAWN							
EXPIRED) 항상시하는(KEN 145) 이 (1.151년) (A				THE RESTAURT OF THE

Comparative Market Analysis

Within I mile of the Ceneral

Tuesday, November 30, 2010

Minimums and Maximums

This page summarizes key fields of the listings in this analysis.

The listings in this analysis can be summarized as follows:

Priced at \$261,000

3 to 4 Bedrooms

2.00 Bathrooms

2,245 to 2,564 Square Feet

\$102 per Square Foot

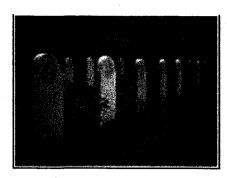
Built in 1987

23 years old

Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.



Subject Property

MLS# **Status** Area **List Price Sold Price** List Date **Sold Date** DOM **Beds**

Sqft Lot Sqft **Lot Dim**

Baths

Style

Acres TG **Grg Stls** Prk Char

Pool

Spa

Age Interior

Appliances

#FP Roof



<u>Details</u> 44041 Quiet Meadow 09414315 Active Temecula-Central North

12/01/2009

313

2 See Remarks

2,333 7,405

979A1 Attached

1987

\$285,000

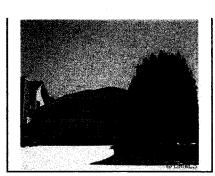
2,245

0.17 979A1

1987 Ceiling Fan

Dishwasher, Refrigerator

Living Room



Details 44101 Northgate T10059895 Active

Temecula-Central North \$310,000

06/02/2010



7,405

Attached Direct Garage Access, **Garage Door Opener**

Association

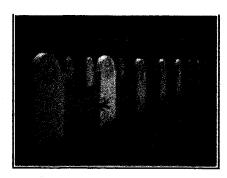
Living Room

Comparative Market Analysis

Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.



Subject Property

MLS#

Status

Area

List Price

Sold Price

List Date

Sold Date

DOM

Beds

Baths

Style

Sqft

Lot Sqft

Lot Dim

Acres

TG Gra Stle

Grg Stls

Prk Char

Pool

es 979A1

Attached

<u>Details</u>

T10065123

Closed Sale

\$259,000

\$261,000

06/17/2010

09/30/2010

68

3

2,564

7,405

44104 Quiet Meadow

Temecula-Central North

Allacricu

Direct Garage Access Garage Door Opener

Association

Spa.

Age

Interior

1987

Appliances

FP Roof

Family Room

Comparative Market Analysis

Tuesday, November 30, 2010

Full Summary of Compared Listings

This report summarizes the comparable listings contained in this market analysis.

Summary

Status	Total	T.	Avg S Per Sqrt	Median	Low	7	Avg DOM
ACTIVE	z Azolik etkon Gazero fraz	\$297,500	\$130	\$297,500	\$285,000	\$310,000	247
PND/BAK							
SOLD/LEASE	1 Tanihan yilema kepadaksi na	\$259,000	\$101	\$261,000	\$261,000	\$261,000	68
WITHDRAWN EXPIRED							
Total	3,	\$285,333	\$120	\$285,000	\$259,000	5310,000	187

March 30, 2007

The Eco Way to Go

Green burial lets humans feed the daisies, not just push them up

By Jaye Christensen, Common Ground

Last year 22,500 cemeteries across the United States buried 827,060 gallons of embalming fluid, 104,272 tons of steel, 2,700 tons of copper and bronze, 30-plus million board feet of hardwoods and 1.6 million tons of reinforced concrete.

In purely ecological terms, how we bury our dead is unsustainable. But a simpler, more Spartan movement that requires fewer natural resources and causes less pollution is emerging, much of it centered in the Bay Area. It's an approach to death that will either change the way the modern, corporate and consolidated funeral business conducts itself, or it will compete against the mainstream for the honor of offering us a final resting place.

Standard with most green-leaning cemeteries is that the burials are non-toxic (no embalming fluid) and the bodies are buried in biodegradable pine, papier-mâché or cardboard caskets or even simple cloth shrouds. No marker stone is used so some green cemeteries mark burial locales with GPS coordinates).

As you might guess, without the embalming charges, the fancy finished casket, and no headstone (and maybe no funeral home, see feature p. 52), green burial is also the low-buck option. "There's a huge chunk of the population who will pay a little more for green, so it doesn't have to be cheaper," says Joe Sehee, founder and executive director of the Green Burial Council (GBC), "but it actually is."

Former lay minister and social justice worker in San Francisco Sehee insists, "No one wants to think about being thrown on a slab and pumped full of carcinogens," and he would like to make the practice of embalming (not mandatory in any state) obsolete, along with other wasteful funeral practices. Sehee admits he has a long way to go — the four cemeteries dotted across the US that his nonprofit has designated as officially green "probably don't do two burials a day between them."

Did we mention that this movement is young.

Yet, every week, Sehee says, conventional funeral directors or cemetery operators contact him about going green. A practical man, Sehee realizes that the vast majority of conventional funeral parlors may never do better than offering a simple green option. In contrast, at GBC-certified cemeteries like North Carolina's Ramsey Creek, the burial ground has the dual purpose of offering a home to the dead and restoring land as a conservation project that provides habitat for native plant and animal species.

California does not yet have any GBC-certified green cemeteries, but Sehee says several are opening this year.

Set on a beautiful 32-acre plot of land in Mill Valley with views of Mt. Tamalpais, Fernwood (foreverfernwood.com), which opened in 2004 on the site of a cemetery that dates back to the 1880s, is one local uncertified green cemetery. In addition to sections

restricted to no-casket green burials, it offers both standard casket or green burial in the traditional part of the cemetery. Owner Tyler Cassity, who also owns Hollywood Forever Cemetery in Hollywood, was a consultant to, and said to be the inspiration for, Six Feet Under. He has "undertaken" site upgrades at Fernwood, including planting thousands of native plants.

Cassity hopes to develop other green burial sites soon. "It's lonely being the only one," he said in an email. Cassity also has plans to open two locations adjacent to the Santa Monica Mountains Conservancy outside of Los Angeles and is in negotiations to acquire locations in Santa Barbara, Carmel and Palm Springs.

Along with the environmental advantage, many appreciate how green burial surrenders the body to the earth instead of fighting nature, as seems to be the intent of heavy mass marketed caskets, air-tight vaults and the use of embalming fluid. Bottom line: A body will decompose one way or another; either with the aid of aerobic bacteria and other soil organisms in a natural burial, or by anaerobic bacteria when the body is embalmed and sealed in a vault. What's more, a byproduct of anaerobic bacteria is carbon dioxide, which anecdotally has been known to build up to explosive levels, which raises gruesome possibilities. With green burials, the body is free to decompose naturally — generally a quick process — becoming nutrition for the soil and plants, an attractive idea for those concerned about the environment, and a way to leave a literal "living legacy."

Of course some have raised fears about natural burial. For example, that it will contaminate water tables. "Natural" burial is less likely, say biologists and other scientists, to contaminate groundwater than embalmed bodies planted in cemeteries where the soil is soaked in herbicides, pesticides and fertilizer to maintain their sprawling, manicured lawns. And officials from Ramsey Creek say fears that wild animals or dogs will dig up a body where no casket is used are, well, groundless.

Meanwhile, the Environmental Protection Agency considers formaldehyde and formalin, the main chemicals used in embalming fluid, possible carcinogens, and the European Union (EU) has already agreed to ban its use starting in 2020.

Sehee of the Green Burial Council envisions a time when we can attach decals to our driver's licenses specifying "No embalming" or "Do not turn me over to a funeral director."

Jaye Christensen is a Bay Area writer with interest in the environment. She has most recently written arts reviews for Common Ground's "Art & Soul" section and works on explaining climate change to doubters. Her muse is a Maine Coon cat who helps with the typing.

Source — http://commongroundmag.com/2007/04/greenburial0704.html

April 30, 2005

Ashes to ashes, asap

The Globe and Mail. Toronto

Travelling to the sweet hereafter doesn't really require a coffin able to withstand 'a direct nuclear strike.' In fact, MARY AMBROSE reports, shunning high-cost funeral options is not only eco-friendly — it's all the rage

When their mother died recently, Bill and Kirk Fuller didn't know what kind of funeral to arrange. They had tried to discuss it with her, but Patricia Fuller was elderly and "despite a fair amount of urging," son Bill says, "she didn't give directions to us. So we made a decision."

They buried her at Fernwood, the largest "green" cemetery in the United States.

This isn't just a "California story." When a PBS-TV special about home funerals aired last August, requests for information from the Funeral Consumers Alliance (FCA) about "green burials" and home funerals doubled. Last year, when the American Association of Retired Persons conducted a poll on burial preferences, more than 70 per cent of respondents chose a green one.

At the same time, more and more North Americans are opting for cremation rather than burial. It's cheaper and much more environmentally conscious. After all, most people in other parts of the world don't fill their loved ones with preservatives, sheathe them in concrete and put them in the ground.

Patricia Fuller certainly wouldn't have described herself as an environmentalist. Bill says she was fond of traditions and happy to do things the way they had always been done. But she also had a friend buried at Fernwood, and her sons feel sure that she would have eventually made the same choice.

Located just minutes north of the Golden Gate Bridge, Fernwood is a 19th-century cemetery that is being transformed into one that seems to better reflect our times. Non-denominational and environmentally friendly, it has adopted an ethos that suggests we try to ensure the Earth's longevity rather than ours.

September 18, 2005

Eco Burial

Fernwood Cemetery in Marin County now offers green burials.

By - 30 Minutes Bay Area, CBS-5 (San Francisco)

The green burial movement started in the United Kingdom where there are now about 150 sites. Dr. Billy Campbell founded the US's first green burial cemetery in Westminster, SC. Opened in 1998, the Ramsey Creek Preserve now has had about 100 burials and sold an additional 50-100 plots. Campbell says that there are about 20 green burial cemeteries in development across the country but only four open for business including his and Fernwood in Marin.

Northern California is leading the nation in the alternative death movement. Fernwood Cemetery in Marin County, California, just north of San Francisco, is eco friendly with no tombstones or caskets. Instead, bodies are buried there in ways that aid natural decomposition, and survivors can locate their loved-ones' burial site with a handheld device that contains a GPS location finder.

Nationally, forty percent of Americans now opt for cremation at death. In Marin County that number is over eighty percent according to Ron Hast, publisher of Mortuary Management Magazine and Funeral Monitor. This isn't surprising given the fact that the San Francisco Bay Area has often lead the way with environmental efforts and lifestyle choices. For example, Marin County has the country's second oldest hospice—the first was in Connecticut. Cremation is thought to be more ecologically sustainable than traditional burial, which uses embalming fluids, concrete lined graves, caskets made with heavy metals and varnish and relies on the upkeep of water intensive landscapes. Environmentalists often contend that cemeteries use up and pollute valuable land.

The Fernwood Cemetery in Marin County's Tennessee Valley dates from the 19th Century and is adjacent to the Golden Gate National Recreation Area. Tyler Cassity's Forever Enterprises purchased it in 2004. Cassity's family is in the funeral business and he himself worked as a consultant on HBO's Six Feet Under. The Fernwood property is 32 acres with part of it set aside for natural burial. They have sold one hundred plots in the natural burial area and have already had fifty natural burials.

The goal of natural burials is to restore the land. At Fernwood, for example, it's been overgrown by brush and invasive species and the burials are an opportunity to reverse this. So burial includes excavating the site, removing the broom or other invasive nonnative plants as well as replanting the gravesite area with native grasses and wildflowers. Families can also request the planting of a native tree like a Bay or Coast Live Oak. Bodies are buried in either a simple wooden box, a biodegradable box, or in just a shroud, and bodies are not preserved with embalming fluid.

Natural burial appeals to many different people and faiths. Cassity and Campbell both report having worked with religious people to whom natural burial appeals because they say it is more closely tied to how burials were done historically. For example, Jewish burial requires that the body be buried within 48 hours of death, without any embalming

fluids in a simple pine box. Orthodox Christianity also mandates burial in a simple box with no metal. Campbell says after AARP covered his site, he was flooded with emails, many from Christians who wanted to be buried in just a shroud like Jesus.

Some sites have small stone markers but most don't, and instead loved ones who come to visit rely on the cemetery's GPS system. Buried bodies are keyed in with a location and visitors use a hand held device to locate a plot. They are working on creating a device that lets you not only locate the grave site but also access stories and information about the person buried. The technology is being improved according to Cassity who says that one problem is that it's difficult to read the screens in the sun.

Publisher Ron Hast has some doubts about Tyler Cassity's eco burial cemetery. Hast says that while fewer and fewer people may be opting for a traditional funeral and burial, Cassity's Fernwood site is still too new to determine if it will be successful. He thinks Cassity's heart is in the right place but doesn't think what he's doing will appeal to the masses, but rather to a small niche market. Hast worries that elderly people who come visit their loved ones won't be able to navigate the rocky hillside trails.

Source - http://www.acfnewsource.org/cgi-bin/printer.cgi?758

A green cemetery lets one exit in an eco-friendly way

• March 29, 2009 The Meadow, a new, natural burial ground, opens this week in Ferndale

By KRISTIN DIZON, Seatle PI

Giving added meaning to the phrase "pushing daisies," Western Washington's first green cemetery opens this week.

The Meadow, a natural burial ground in Ferndale, will inter unembalmed bodies in a simple, biodegradable coffin or shroud, without concrete vaults or liners. It joins White Eagle Memorial Preserve in Goldendale, which opened near the Columbia River in July 2008, giving Washington state two of the 11 certified green burial grounds in the country.

A growing movement, green cemeteries don't use mausoleums, headstones, sculpted markers or permanent vases. There are no manicured, fertilized lawns with regular mowing, no paved roads.

If this sounds strange or new, experts remind us that this is what burial was like for most of human history.

"I think there's a sense of comfort that a lot of people find in knowing that their body will be able to return unhindered to the earth," said Brian Flowers, cemeterian with Moles Family Funeral Homes, owner of The Meadow project. "We live in an area where there's a savvy for all things green and those values dictate their choices."

Green cemeteries usually serve a dual purpose — natural burial, plus conservation of open land. They often involve a new type of partnership between a land trust or conservation organization and a funeral group. Some hope they also reinvent cemetery culture.

"A green cemetery is not like a regular cemetery. It can be an area where people play Frisbee and have picnics. It can be a public-use space," said John Eric Rolfstad, executive director of the People's Memorial Association, a membership group and funeral cooperative.

Rolfstad hopes the association, which also offers green caskets, green urns and other ecofriendly products, will open its own natural burial ground near Seattle within a few years.

"Green burial is sort of your final decision — it's a way of leaving a minimal impact on the environment," he said. "As it becomes more convenient, it's a choice that more people will make."

Many believe the latent demand is there — fueled by baby boomers and their iconoclastic ways — but services and facilities lag behind. A 2007 AARP survey of adults over 50 found that 21 percent said they were interested in a more "environmentally friendly" burial than a traditional one.

Like natural burial grounds, conservation burial grounds are green, but have a permanent conservation easement to protect the land from development or other uses. Some traditional cemeteries also are starting to offer green burial options. In this area, several rural cemeteries offer green burial, as well as the Kirkland Cemetery (where plots are sold out, unless an expansion occurs).

Joe Sehee, who created and directs the Green Burial Council, estimates that as many as 200 natural cemeteries will open within the next five years.

"The idea of going naturally into the ground and becoming part of a tree — that's a concept most people can go along with," Sehee said. "I think that this is going to be the norm. Years from now very few people are going to request embalming."

Sehee, whose group certifies green funeral homes, cemeteries and products, said there's much potential for greenwashing and warns people to beware green promises without verification.

He said he'd like to see fewer resources used in burial.

"We bury enough metal in the ground each year to rebuild the Golden Gate Bridge," he said. "And we bury enough resource concrete — about 1.6 million tons — to build a two-lane highway from New York to Detroit. There's a good carbon footprint associated with burial."

Green cemeteries are different in a number of ways. They're less dense than traditional burial places. At The Meadow, graves are a roomier 6 by 12 feet, rather than the traditional 3-by-10-foot space. And, in lieu of headstones, they'll use sustainably gathered, unpolished river rocks as markers, with name, birthday, death date and epitaph.

Flowers said Moles is poised to sign a conservation easement on the 5-acre parcel with the Whatcom Land Trust "for generations to come."

Costs of green burial vary and can be substantially cheaper than traditional burial in urban areas, but often are more costly than rural cemeteries. At The Meadow, for example, a membership including a plot, opening and closing of a grave, a memorial planting fee and endowment care fee are \$3,065, excluding the cost of a boulder marker. At White Eagle Memorial Preserve in Goldendale, a 20-by-20 plot is \$2,200, and opening and closing a grave is \$600. Most green caskets or containers are cheaper than traditional coffins, but they can get spendy for rare woods or special joinery.

By contrast, calls to several large Seattle area cemeteries found considerably higher costs for burial. At Bonney-Watson's Washington Memorial Park in Sea-Tac, the average cost of a plot is \$3,500 (ranging from \$2,695 to \$5,995), opening and closing a grave is \$945 and a required vault ranges from \$1,095 to \$8,000, plus a \$375 setting fee for the vault. At North Seattle's Evergreen-Washelli, a plot is \$3,910 to \$10,000, opening and closing a grave is \$975, a liner starts at \$875, including setting fee; or a vault, including setting fee, starts at \$1,500. At Acacia Memorial Park and Funeral Home in Shoreline, standard plots range from \$4,300 to \$9,900, and opening and closing a grave is \$1,495.

As with any cemetery, plots at The Meadow are mapped and recorded, but Moles also plans to use a locating device with each burial, possibly a special tape or microchip. Rather than roads or paved walkways, a path of crushed rock will access the site.

Instead of using concrete vaults or liners to prevent settlement and ground collapse, Moles will do it by mounding dirt on top of a grave, Flowers said.

And, they'll use native species such as grand fir, red elderberry and salal for memorial plantings and restoration.

"This actually does good, because we are restoring a native ecosystem in this process and we're creating a beautiful, natural place for people to go that's also a memorial landscape," Flowers said.

Everything will be nontoxic and biodegradable, except, perhaps for the silver dental fillings — which contain mercury — of some deceased people. Moles will offer locally made green caskets of sustainable maple, as well as some from the Lummi Nation.

There's actually no Washington law requiring that a body be covered or contained at all, said Dennis McPhee, program manager for the state's funeral and cemetery board.

Nor is it a requirement that a body be embalmed (embalming fluid contains formaldehyde, a suspected carcinogen) under state law. A body must either be refrigerated or embalmed upon receipt, according to

Washington regulations. (Even embalming is going green: One company is bringing a nontoxic, plant-based embalming fluid to market this spring.)

It's also possible for people to have themselves naturally buried on their own land, but few do so because of the hurdles. The state requires that you create a plotted cemetery with a \$25,000 endowment care fund and a state license, McPhee said. Plus, you have to get clearance from a municipal authority that the use is permitted under local zoning.

So far, the state has no specific definition of a natural or green cemetery, McPhee said. "It's still sort of in its infancy, particularly out on the West Coast. But I encourage cemeterians to always explore these green options," he said.



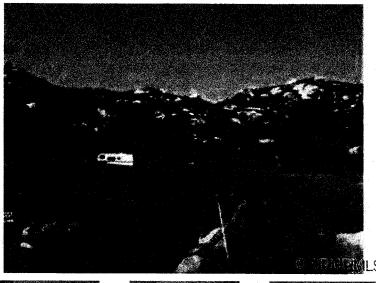
Office: 951-693-0093 Cell: 951-693-0093 Fax: 951-253-9261 tricerealtor@gmail.com DRE License: 01079287

ML#: T10121482

0 Truck Trail RD Temecula 92590

bing

List Price: \$ 199,000











Basic Information

Status: Map Book: Active 998J1

Lot Dimensions:

Acres:

10.00

Price/Sqft:

\$0.91

Gross Equity: Present Loans: Features View: Yes

Distance to Water: 0

Paved Street:

Present Use: Investment; Vacation Retreat

Potential Use: Investment; Vacation Retreat; Ranch

@2010 Microsoft Corp @2006 NAVTEQ, and for Tele Allas, Inc.

Usable Land %: 100

Fenced:

Topography:

View: Canyon, Hills, Meadow, Mountain,

Neighborhood, Ocean, Panoramic, Park or Green

Belt, River, Rocks, Trees/Woods, Valley

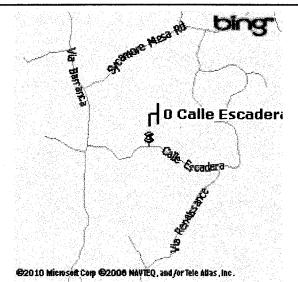
Property Description

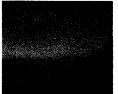
Savvy Land Investors Wanted!!! Seller Financing or Lease Option On This Awesome 10 Acres with Magnificent Sunsets and Ocean Views, Ideal Property for Owner Who Wants and Enjoys Peace and Quiet, 2 Adjoining Legal 5 Acres Lots APN's 918-090-003/004 Included in Price, Enjoy A Tranquil Getaway just South of Temecula, Build your Dream Estate or Use for Farming, Elevation at +/- 1800 Ft Relax with Great Coastal Breezes, Well Produces +/- 6 GPM's with 550 and a 5000 GAL Water Storage Tanks, Off the Grid Has 12 VDC Solar System, 75% Flat Meadow Setting and Partially Surrounded with Gentle Rolling Hills, Natural Periodic Stream Located On Property, 5th Wheel Trailer Not Included in Sales Price, Property is Located Behind Locked Gates at Rainbow Valley BLVD W, Endless Possibilities for these Properties, SELLERS ARE MOTIVATED

Presented By

Contact: Tere Rice CellPhone: 951-693-0093 Intact DRE: 01079287 Fax: 951-693-0443











Status:

Active 978D3

Lot Dimensions:

Acres:

Map Book:

9.18 \$1.50

ice/Sqft: cross Equity:

Present Loans:

Features

View: Yes

Distance to Water: 00
Paved Street: Yes

Present Use:

Potential Use: Custom Home site

Usable Land %: Fenced: Topography:

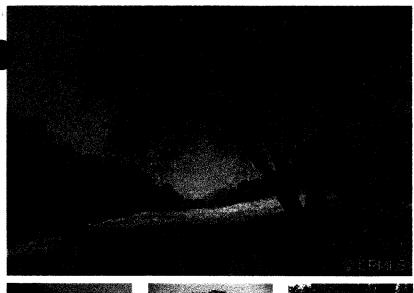
View: Hills, Mountain, Ocean, Trees/Woods

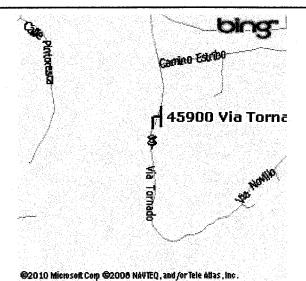
Property Description

Fantantic 9.18 acre lot with ocean views on a clear day! Huge pad, great opportunity to build your custom estate. Utilities at the street. Beautiful area of Deluz, all custom estates. Very private location yet minutes to town. All paved roads.

Presented By

Contact: Tere Rice CellPhone: 951-693-0093 Contact DRE: 01079287 Fax: 951-693-0443











Status:

Active 978F5

Lot Dimensions:

Acres:

24.70

rice/Sqft:

Map Book:

\$0.65

Fross Equity:
Present Loans:

Features

View: Yes

Distance to Water: 0
Paved Street: Yes
Present Use: vacant
Potential Use:

Usable Land %: Fenced: **frontage** Topography: **varies**

View: Hills

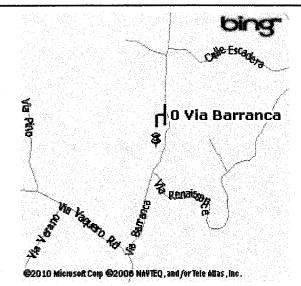
Property Description

Large lot for the utmost in privacy. Varied terrain from gentle slope to steep could be used for home or ranch site, or avocado grove. Secluded setting has areas of oaks and eucalyptus, as well as some rock outcroppings. The front of property is fenced along the paved street, which has all utilities. Long frontage on Via Tornado, ending at the nature preserve.

Presented By

Contact: Tere Rice CellPhone: 951-693-0093 Contact DRE: 01079287 Fax: 951-693-0443











Status:

Active

Map Book: Lot Dimensions: 978D3

Acres:

21.60

rice/Sqft:

\$0.74

Gross Equity:

Present Loans:

Features

View: Yes

Distance to Water: 0
Paved Street: Yes

Present Use: vacant land

Potential Use: Usable Land %: 80

Fenced: Topography:

View: Canyon, City Lights, Hills, Mountain,

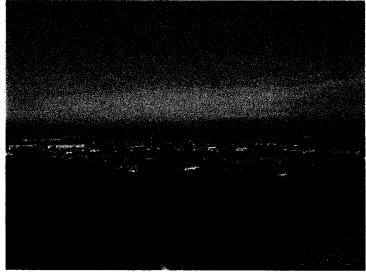
Panoramic, Trees/Woods, Valley

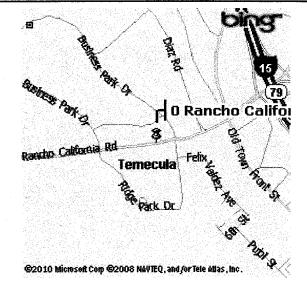
Property Description

Beautiful 21.6-acre parcel overlooking Renaissance Estates is in the beginning stages of being split into 3 parcels. Lower portion loaded with an oak grove that stretches the length of the property to the year round creek at the rear of this parcel. There are three natural potential building pads at different levels that would provide views from mountains to ocean views in addition to the city lights view from the top of this one of a kind estate site. Seller is willing to sell now before lot split is complete at this great low price. Don't miss out on this one. Call the listing agent for a copy of the topography map and for a personal tour. Now is the time to choose your building site or buy the entire parcel as is for one of the most unique parcels in the De Luz hills.

Presented By

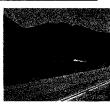
Contact: **Tere Rice** CellPhone: **951-693-0093** Contact DRE: **01079287** Fax: **951-693-0443**











Status:

Active

Map Book:

958G7

Lot Dimensions:

Acres:

19.25

ice/Sqft:

\$0.46

oross Equity:
Present Loans:

Features

View: Yes

Distance to Water: 1/2 MILE

Paved Street: **Yes**Present Use:
Potential Use:
Usable Land %:
Fenced:

Topography: View: City Lights

Property Description

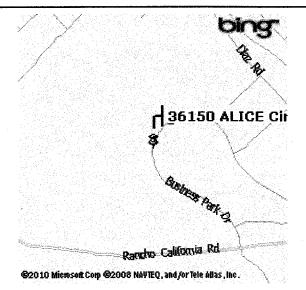
19.25 Acres in Prime location. Property overlooks the Temecula Valley. Breathtaking Views, Nightlights and just minutes from Cross Creek Golf Course. Check with county for Specific/Allowed Use.

Presented By

Contact: Tere Rice CellPhone: 951-693-0093 Contact DRE: 01079287 Fax: 951-693-0443









Status:

Active Map Book: 960G1

Lot Dimensions:

Acres:

80.00 ice/Sqft: \$0.22

cross Equity: Present Loans: \$0

Features

View:

Distance to Water:

Paved Street:

Present Use:

Potential Use:

Usable Land %:

Fenced:

Topography:

View:

Property Description

This is a raw 80 acres with avaliable contingeous land, ask agent for more information. Great for a Horse Ranch or Winery. The power is located on Denise just north of the property, Water on property (Buyer to verify), topograghy is some flat some hill some rolling. Access from La Bonita at end of Cul-De-Sac turn right on to dirt road. Boarders B.L.M. property another access could be established along the West side.

Presented By

Contact: Tere Rice CellPhone: 951-693-0093 Contact DRE: 01079287 Fax: 951-693-0443

Impact of Human Decomposition on Groundwater

Prepared by: Pioneer Natural Burial 12/19/2008

Historically, many cemeteries were located close to places of worship and/or near urban areas out of convenience and respectful of customs. Until recently, the potential environmental health risks due to decomposing human bodies have not been studied nor considered widely when siting cemeteries. This literature review covers both products produced during human decay and the fate of these decomposition products and byproducts on groundwater.

Mechanisms of Decay of the Human Body

Following death, a human corpse undergoes putrification. During this process, leaching of decay products including bacteria, viruses, and organic and inorganic compounds into surrounding waters can occur. Cemeteries with coffins placed in sandy soil and gravel pose the greatest threat of rapid seepage of decomposing products into groundwater below the site. The potential for waterborne diseases occurs when waters polluted with microbes such as micrococcaceae, streptococci, bacillus and entrobacteria come into contact with humans. While no published research reports correlate widespread disease outbreaks directly to chemical seepage from cemeteries, concern persists due to the lack of research-based data and an inability until recently to measure related impacts. An important factor to consider in siting cemeteries is the distance between aquifers beneath cemeteries serving as water sources and the cemeteries themselves. In addition to decomposing products from corpses, materials used in the construction of coffins (wood, plastic, fabrics) impact groundwater pollution. Ideally, coffins should be constructed from materials that decompose rapidly and that do not release harmful chemical by-products into the environment. In large overcrowded urban areas throughout the world, it is becoming increasingly difficult to find environmentally-sound sites appropriate for new cemetery construction. Implementing 'best management practices' that reduce the risk of groundwater pollution from all ases of the burial process is important for protecting groundwater quality and reducing the impact on human nealth.

Microbiology and the Human Corpse

An estimated 90% of the organisms found in human tissues are anaerobes (bacteria spp. and gram positive non-sporulating anaerobes such as bifidobacteria) with the remaining constituency comprised of *Lactobacillus*, *Streptococcus spp.* (mostly *Enterococcia*) and *Enterobacteriaceae*. In some cases, small numbers of *Clostridia spp.*, *Bacillus spp.*, yeasts, *Staphylococcus spp.* and pseudomonas aeruginosa can be found.

Table 1 below lists important bacteria found in a healthy human intestine. Tissues typically remain microorganism-free for 24 hours following death. An exception is when the invading pathogen is newly encountered by the host. Although a human intestine hosts a large array of microorganisms, only *Clostridium spp.*, *Streptococci* and *Enterobacteria* actually colonize corpses during putrification. While bacteria can penetrate intestinal walls during death and move in the blood stream in various tissues, they are often killed or prevented from multiplying by the body's antimicrobial defenses for up to 48 hours after death. At this point the redox potential (Eh) of tissues declines to the point that obligate aerobic organisms (*micrococci*, *pseuaidomonads* and *acinetobacters*) are incapable of vital activity away from the surface. (2). Anaerobic microorganisms start to replace aerobic microbes a few hours after death and begin to multiply at temperatures above 5 C.

natomy of the Human Body

Leaching from cemeteries into groundwater results from putrification of human corpses. When this seepage mixes with groundwater, there is a potential environmental risk whenever potential pollutants come into contact with a viable host. Table 1 estimates the composition and elemental components of a 70 kg adult male. The composition of an average female is approximately one-third less.

Elemental Component	Mass (g)			
Oxygen	43000			
Carbon	16000			
ydrogen	7000			
itrogen	1800			
Calcium	1100			
Phosphorus	500			
Sulfur	140			
Potassium	140			
Sodium	100			
Chlorine	95			
Magnesium	19			
Iron	4.2			
Copper	0.07			
Lead	0.12			
Cadmium	0.05			
Nickel	0.01			
<u>Uranium</u>	0.00009			
Total Body Mass	70,000			
Composition	% Weight			
Water	64			
Protein	20			
Carbohydrate	. 1			
Mineral salts	5			
Fat	10			

ble 2. Potential contaminant release (kg) from a single 70kg burial

Year	TOC	N	H4	Ca	Mg	Na	ŀ	ζ.,	P	SO4	Cl	Fe
1	6.0	0.87	0.56	0.010	0.050	0.070	0.250	0.210	0.048	0.020	g. control of the con	
2	3.00	0.44	0.28	0.005	0.025	0.035	0.125	0.110	0.024	0.010		
3	1.50	0.22	0.14	0.003	0.013	0.018	0.063	0.054	0.012	0.0005	4	
4	0.75	0.11	0.07	0.001	0.006	0.009	0.032	0.027	0.006	0.003	-	
5	0.37	0.05	0.03		0.003	0.004	0.016	0.012	0.003	0.001	*	
6	0.19	0.03	0.02		0.002	0.002	0.008	0.006	0.002		*	
7	0.10	0.01	0.01		0.001	0.001	0.004	0.003			4	
8	0.05						0.002	0.001			1	
9	0.02						0.001	-			Personal	
10	0.01						-					

Survival and Retention of Bacteria and Viruses

A vital concern is whether bacteria and viruses survive during the human decay process, and, if so, what are their fates and their potential to pollute groundwater? Short and long-term survival of these microbes is highly lated to the type of microbes present, the soil in which the cemetery is sited, ground temperature, humidity, it rainfall. Microorganisms die approximately two times faster with every 10 °C rise in temperature between 5 °C to 30 °C. Microorganism survives much longer under low temperatures than high temperatures. In addition, many soil microorganisms prefer a neutral or slightly acidic pH (6 - 7) and die off in very low and high pH ranges. Soils play a major role in the movement of bacteria and viruses. Fortunately, most polioviruses, are filtered out on or near the soil surface. Soil adsorbs most pathogens although it decreases with increased water velocity. Viruses can readily migrate through well-drained sandy soils into groundwater when rain or overhead

irrigation results in deep percolation. Polioviruses have been found to move long distances through sandy soils and gravels, particularly when vegetation is lacking.

Planting trees and other vegetation throughout and around cemeteries can significantly decrease off-site overment of bacteria and viruses in seepage and drainage water. Smaller-particle size soils such as clay have a ligh adsorption capacity for viruses reducing their likelihood to pollute groundwater. The presence of organic and iron oxide coatings has been found to increase the retention of bacteria on sand particles.

Groundwater Composition Near Cemeteries

During the progress of decomposition of a human corpse, decomposition products are released. The main transport mechanism for products of decomposition is through downward percolation into groundwater. Many of the products of decomposition are the same as those naturally occurring in the environment. In addition, ammonia gas and carbon dioxide are formed. Other potentially important compounds in the degradation process are products from wood, plastics and fabrics originating from coffins.

Research results are often site-specific and can vary greatly among situations. A study reported high concentrations of bacteria, ammonium and nitrate ions in contamination plumes in German cemeteries which rapidly diminished away from grave sites. Other researchers measured a highly saline (2300 μ S/cm) plumes of chloride, sulfate and bicarbonate ions underneath graves located in Holland. However, soil factors are generally highly correlated with leachate contaminating groundwater and neither study supplied information regarding specific soil type in either study. A recent study at the Botany Cemetery in Australia that assessed groundwater conditions near recent interments showed an increase in salinity close to recent graves. Elevated levels of chloride, nitrate, nitrite, ammonium, orthophosphate, iron, sodium, potassium and magnesium ions were found beneath the cemetery while groundwater samples down-gradient of the cemetery and the control sites were judged suitable for irrigation use.

Four Australian cemeteries (Woronora, The Necropolis, Guildford, and the Cheltenham) were sampled for groundwater pollution. Results showed no significant quantities of pathogens, with the exception of *Pseudomonas aeruginosa*, a pathogenic bacterium, responsible for waterborne diseases.

Three Brazilian cemeteries in Brazil (Vila Formosa, Vila Nova Cachoeirinha and Areia Branca) exhibiting different geological and geophysical characteristics ranging from sands to clays were studied by other researchers. No groundwater contamination from bacteria was found at any of the three locations, nor were any coliphages (viruses that are parasitic to bacteria of the coliform group) detected. A logical explanation is that viruses are readily fixed to soil particles and fewer enter the groundwater. In contrast, *Streptococci*, sulfidereducing bacteria and *Clostridia* were identified in most groundwater samples. No fecal coliforms were found.

An unsaturated soil zone beneath a cemetery is an important deterrent of groundwater pollution. It can filter water, adsorb microbes and reduce concentrations of microorganisms and decomposition compounds that occur during the putrification phase of human corpse decomposition. Because clay soils have greater water-holding and adsorbance capacities than sandier soils and are less leachable, siting cemeteries in areas containing these soil textures may decrease groundwater pollution.

Other studies have examined the fate of leachate from landfills as a potential analogue to leachate from cemeteries. In the UK, two landfills were studied: one had a thick (>50m) unsaturated zone (Burntstump) and the second had a thin (<20m) unsaturated zone (Gorsethorpe). The results of the study demonstrated that maintaining an unsaturated zone is an important factor in reducing groundwater pollution and supported earlier search illustrating biodegradation of organic components occurring within unsaturated zones.

Backfilled soils around coffins also impacts degradation products in leachate. The soil between a coffin and the upper surface of the ground is usually not compacted and has adequate aeration to promote rapid human decomposition. However, sandy soils in these situations often leach rainwater or irrigation water increasing the potential for groundwater pollution from microorganisms originating within a corpse.

Hydrogeological Properties of Cemeteries

The base of all cemetery burial pits should remain above the potential highest water table to minimize leaching into the aquifer during putrification. Cemeteries can also be planted with trees and vegetation that take up large mounts of groundwater and leachate through the unsaturated zone. Cemeteries should not be sited in low areas here runoff collects and the infiltrated water comes into contact with interred remains.

Sandy soils and gravel are more at-risk for promoting groundwater pollution from decaying corpses than are other soil types due to their large particle sizes and low water-holding capacity and inability to prevent microbes from migrating long distances into groundwater. Clay soils have smaller particle sizes and are able to filter and adsorb the microorganisms much more efficiently. Cemeteries planted with trees and other vegetation with extensive root systems also have the potential to prevent groundwater pollution by preventing entry of potential pollutants into the groundwater. The thickness of the unsaturated soil zone is also an important factor in determining the fate of pollution from cemeteries since the majority of biodegradation occurs there. It should be considered a first-line defense to prevent pollution of underlying aquifers.

Many factors impact the of composition of leachate from cemeteries including the age, size and state of decomposition at burial of a corpse and materials used for coffin construction and lining materials.g putrification (3). There has been little research regarding the impact on groundwater quality from the degradation of coffins and burial clothes. It is recommended that materials used to produce coffins and clothe human corpses decay rapidly and that adequate air and moisture is available to hasten the process.

While some studies reported high concentrations of bacteria, ammonium and nitrate ions in a contamination plume that rapidly diminished with distance from graves in Germany. other research measured a very saline $(2300\mu\text{S/cm})$ plume of chloride, sulfate and bicarbonate ions beneath graves in Holland. Other studies at Botany Cemetery in

graves as well as high concentrations of chloride, nitrate, nitrite, ammonium, orthophosphate, iron, sodium, potassium, and magnesium ions under the cemetery. Salinity and chloride concentrations were found to decrease significantly several yards away from the graves. Surface drains that prevent surface runoff water to enter groundwater could prove quite useful in preventing pollution.

In conclusion, the potential for groundwater pollution from cemeteries can be greatly reduced by placing graves in areas with clay soils not prone to rapid leaching and large distances from bodies of water.

The European Centre for Environment and Health's, Nancy Project recommends:

- 1. Human or animal remains must not be buried within 250* meters of any well, borehole or spring from which a potable water supply is drawn.
- 2. The place of interment should be at least 30 meters away from any other spring or watercourse and at least 10 meters from any field drain.
- 3. All burial pits on the site must maintain a minimum of one metre of subsoil below the bottom of the burial pit (i.e. the base of the burial must be at least one metre above solid rock).
- 4. The base of all burial pits on the site must maintain a minimum of one metre clearance above the highest natural water table. (Any variability in the water table should be taken into account.)
- 5. Burial excavations should be backfilled as soon as the remains are interred, providing a minimum of one metre soil cover at the surface.

This distance may be greater if the site has a steep hydrogeological gradient or the velocity of groundwater flow within an aquifer is rapid.

The impact of cemeteries on the environment has largely been shrouded in secrecy until the past decade. Recent research conducted by scientists in developed countries indicates that cemeteries can present an inherent pollution threat, and that factors such as physical, chemical, and biological components of surrounding soils are related to potential risk.

Intil its ban in 1951, arsenic was used as an embalming agent in the UK and other nations. Formaldehyde and other chemicals currently used for embalming appear to pose minimal environmental concerns. Formaldehyde degrades quickly under most environmental situations, posing minimal migratory risk for potential pollutants to enter groundwater.

The environmental risk posed by microbes such as viruses and bacteria is directly related to their ability to survive adverse conditions, migrate through portals, and to the depth and proximity of water bodies. Because of their smaller size, viruses may pose a greater risk of water contamination than bacteria and protozoa. However, overall risk for pollution from microorganisms has been found to be minimal in most cases due to their short lifecycles and the fact that they are removed through soil filtering and in aquifers. Specific risks are increased when pathways for movement (fissures) are available. A high groundwater table covered by a thin unsaturated zone composed of coarse particles such as sand or gravel is more vulnerable to pollution than is finer-grained non-fissured materials (such as clay) covering a deep water table.

Large sites (more than 200 burials per year) located in freely draining soils and shallow water tables are also more vulnerable. Because of higher contamination risks near large cemeteries, a complete and thorough environmental impact risk assessment identifying all potential threats should be conducted. In the UK, cemeteries with fewer than ten burials annually and "green burials" are exempt from these recommendations under most conditions. An exception occurs when the distance between a burial and borehole or spring is less than 50 meters.

The growing trend for environmentally-conscientious 'green burials' that use rapidly degradable materials such cardboard containers for enclosing bodies or a shroud instead of a coffin coupled with no embalming and shallow burials (1.3 meters deep compared to 1.8 meters deep for a traditional burial) results in significantly faster decomposition than traditional techniques.

Site-Specific Studies in the UK

The UK Agency, in collaboration with the British Geological Survey, investigated groundwater quality at a cemetery in use between 1813 and 1875 that contained over 1,100 bodies and at an active 25 year-old cemetery. Results indicated that groundwater pollution did not occur from the old cemetery. Preliminary results from the operating cemetery, however, indicate that bacterial contaminants from polluted groundwater may occur from migration of the contaminants. Because measured concentrations were low, it was concluded that potential risks to groundwater in most cases are minimal. No viruses were detected.

The UK's groundwater protection policy and guidelines are currently being reviewed and updated. The following guidelines are being considered for inclusion. Implementing their use is thought to counter the need for environmental assessments at low-risk sites. However, site-specific risk assessments would be required for higher-elevation sites and in areas with greater threats of water pollution:

- No burials within Zone 1 Groundwater Source Protection Zones around a spring, well and borehole;
- A minimum distance of 250 meters from graves to wells, boreholes or springs used for water supply;
- A minimum distance of 30 meters from graves to other springs or watercourses;
- A minimum distance of 10 meters from graves to field drains;
- No burial into standing water and the base of the grave should be above the local water table.

References Assessing the groundwater potential of cemetery developments. 2003. Science group: Air, Land & Water. UK Environment Agency. Retrieved May 2, 2008 http://www.publications.parliament.uk/pa/cm200001/cmselect/cmenvtra/91/91m62.htm



REGIONAL OFFICE FOR EUROPE

THE IMPACT OF CEMETERIES ON THE ENVIRONMENT AND PUBLIC HEALTH

AN INTRODUCTORY BRIEFING

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1998

TARGET 23

WASTE MANAGEMENT AND SOIL POLLUTION

By the year 2000, public health risks caused by solid and hazardous wastes and soil pollution should be effectively controlled in all Member States.

ABSTRACT"

Most existing cemeteries were sited without thought being given to potential risks to the local environment or local community. The impact of degradation products from seepage waters from cemeteries has only been studied by a few researchers. This review considers the current state of knowledge on the fate of decomposition products from human corpses as they pass through the soil and into groundwater.

This report is intended to provide an introductory briefing on the state of knowledge regarding water pollution from cemeteries and the mechanisms operating to ameliorate the pollution potential. Some suggestions are provided on the siting and design of future burial sites. The findings of research by other workers in Australia, Brazil and Europe are also summarized.

Keywords

MORTUARY PRACTICE SOIL POLLUTANTS WATER POLLUTION ENVIRONMENTAL HEALTH

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CONTENTS

	Page
Introduction	1
Microbiology of the human corpse	2
Anatomy of the human body	2
Survival and retention of bacteria and viruses	4
Movement of bacteria and viruses through soils	5
Groundwater composition in the vicinity of the cemeteries	5
Geological properties of the cemeteries	7
Hydrogeological properties of the cemeteries	8
Conclusions	8
Suggested topics for future research	10

Introduction

The WHO Nancy Project Office has undertaken a short review of the current state of knowledge regarding the presence, or absence, of soil and groundwater contamination from cemeteries. This was due to an interest to identify more information on their environmental and health impact. There is little published information on whether cemeteries should be regarded as potential sources of pollutants. Few examples of groundwater or surface-water pollution from cemeteries have been found in the scientific literature references in the past. Consequently, this literature review was undertaken by the WHO Nancy Project Office to gather together more information on the subject.

Most existing cemeteries were sited without thinking about potential risks to the local environment or local community. Commonly, they are constructed close to settlements because of religious and culture circumstances. However, religious and sociological reasons for cemetery siting are outside of the scope of this project. This report concentrates on the geological and hydrological properties of burial sites. Often, these have not been investigated.

This review considered first, the mechanisms of decay of the human corpse, and second, the fate of the products of decomposition, both chemically and microorganically in the surrounding strata and groundwaters.

During putrification of the human corpse, there is a seepage of decay products into percolating water. This seepage contains bacteria, viruses and organic and inorganic chemical decomposition products. If the cemetery is located in a porous soil type, such as sand or gravel, movement of seepage can be rapid and mix easily with the groundwater beneath the site. This could conceivably be a cause of local epidemics from waterborne diseases where the groundwater is used as a water source. Typical microorganisms known to be responsible for waterborne diseases and present in seepage include micrococcaceae, streptococci, bacillus and entrobacteria.

Another important factor that should be considered before using aquifers beneath cemeteries as water sources, especially shallow aquifers, is the distance from cemeteries to water abstraction points. The quantity of decay products from buried people and wood, fabrics and plastics used in coffins is directly influenced by the age and number of the human corpses decaying in the cemetery at any one time. Ideally, coffins should be made of materials that decompose rapidly and do not release persistent chemical by-products into the environment.

Today, sufficient land area for cemeteries is difficult to find in populated areas, and in the near future areas sufficient space for cemeteries may not be found at all in cities in most parts of the world. For instance, in Australia about 1.34 million adults (>15 years) will die in the next 10 years. If just 40% of these are interred and 75% of them occupy new graves of an average size 1.1 m by 2.4 m; then 106 ha of land will be consumed. These new cemeteries ought to be constructed to bury the expected number of corpses, but land availability is uncertain.

In England, out of 10 000 planning applications between 1989 and 1997, a total of 104 (equal to only 1% of planning applications) were for burial grounds and cemeteries. Given the need for an increase in the number of burial sites in many countries, there is a need to identify more precisely if, or in what way, cemeteries have any harmful impacts on the environment and

public health. One approach would be to establish a set of basic design criteria for the siting and construction of new cemeteries. In addition, more careful consideration has to be given to finding the most suitable soil types in which to bury human remains so as to minimize the effect of seepage on the environment and public health.

No reports have been found in the literature of epidemics or widespread disease outbreaks which were unequivocally the result of seepage from cemeteries. However, doubt and concern persist due to the paucity of sufficient and clear scientific data.

Microbiology of the human corpse

The microorganisms isolated from general tissues in human corpses are similar to those isolated from unfit meat carcasses or from the lymph nodes of humans and animals. Ninety percent of the organisms found in human tissues are strict anaerobes (bacteria spp. and gram positive non-sporulating anaerobes – bifidobacteria, etc.) with lower numbers of *Lactobacillus*, *Streptococcus spp.* (mostly *Enterococcia*) and *Enterobacteriaceae* (about 10% in all). In addition to these, small numbers of *Clostridia spp.*, *Bacillus spp.*, yeasts, *Staphylococcus spp.* and pseudomonas aeruginosa can be found (1). Table 1 presents a list of the important bacteria in a healthy human intestine.

Tissues are known to remain relatively free of microorganisms during the first 24 hours after death unless the invading pathogen was of a type not previously encountered by the host. There is evidence that bacteria may penetrate the intestinal walls during the process of death and become distributed throughout the tissues in the blood stream. However, organisms distributed through the blood stream may be prevented from multiplying and may be destroyed by the antimicrobial defences of the body. These defences are not completely inactivated until up to 48 hours after death (2).

The redox potential (Eh) of tissues falls rapidly after death so that by the time antimicrobial activity has been lost the Eh is low enough to prevent obligate aerobic organisms, such as *micrococci*, *pseuaidomonads* and *acinetobacters*, from thriving except very close to the surface (2). Anaerobic microorganisms begin to replace the aerobic organisms within a few hours of death and, provided the prevailing temperature exceeds 5 °C, they will start to multiply. Although the intestine harbours a large variety of microorganisms, only relatively few groups have been implicated as major colonisers of human corpses during putrification (i.e. during the first few days after death); these are *Clostridium spp.*, *Streptococci* and *Enterobacteria*.

Anatomy of the human body

Seepage waters from the cemeteries occur as a result of the putrification of human corpses. The seepage may mix with groundwater and may become a potential risk for the environment if the pollutants are not ameliorated before coming into contact with a host community. Before considering whether or not seepage is a potential pollution source, it is useful to first review the substances that are found in the human body.

The human body of a 70 kg adult male contains approximately: 16 000 g carbon, 1800 g nitrogen, 1100 g calcium, 500 g phosphorous, 140 g sulfur, 140 g potassium, 100 g sodium, 95 g chlorine, 19 g magnesium, 4.2 g iron, and water 70–74% by weight. The elemental composition of females is between two thirds and three quarters of that for males (3).

Table 1. Important bacteria in a healthy human intestine

Families and genera represented	Prominent species	Other species isolated from the intestine
Pseudomonadaceae		Pseudomonas aeruginosa (pyocyanea)
Pseudomonas		Ps. (Alkaligenes) faecalis
Enterobacteriacene	Escherichia coli	
Klebsiella		Klebsiella (Aerobacter) pneumoniae
Enterobacter	1	Enterobacter (Aerobacter) aerogenes
Proteus		Proteus mirabilis
Bacteroidaceae		Bacteroides capillosus. B. oralis
Bacteroides	Bacteroides fragilis	B. clostridiformis. B. putredinis
	- Jacob Jacob Jacob Jacob	B. coagulans. B. ruminicola
Fusabacterium		Fusobacterium mortiferum
		F. necrogenes. F. fusiforme
		F. girans
Neisseriaceae		Neisseria catarrhalis
Neisseria		Veillonella parvula
Veillonella	<u> </u>	V. alcalescens
Micrococcacene Stanbulgoggus		Staphylococcus albus
Staphylococcus		Peptococcus asaccharolyticus
Acidaminococcus Sarcina		Sarcina centriculi Acidaminococcus fermentans
	<u> </u>	
Peptococcus		Streptococcus salivarius
Streptococcaceae		
Streptococcus	Streptococcus faecalis	Strep. sangius
		Strep. viridans (mitior)
		Strep. faecium
Lactobacillacene		Lactobacillus brevis
Lactobacillus	Lactobacillus acidophilus	L. casei
		L. catenaforme. L. fermentum
		L. leichmanii. L. plantarum
Leptotrichia		Leptotrichia buccalis
Bifidobacterium	Bifidobacterium adolecentis	Bifidobacterium (Actinomyces
	Bifidobacterium longum	lactobacillu) bifium (bifidus)
		Bif. breve. Bif. cornutum
		Bif. eriksonii. Bif. infantis
Ruminoccus	Ruminococcus bromii	Peptostreptoccus intermedius
Peptostreptococcus		P. productus
Propionobacteriacene		
Propionobacterium	-	Propionobacterium
		(Corynebacterium) acnes
		Prop. granulosum
Eubacterium	Eubacterium (Bacteroides)	Eubacterium contortum
	Aerofaciens (biforme)	Eu. cylinderoides. Eu. lentum
		Eu. limpsum. Eu. rectale
		Eu. tortuosum. Eu. ventriosum
Corynebacteriaceae		Corynebacterium (pseudo-
Corynebacterium		diphtheriticum (hojmanni)
		C. xerosis. C. ulcerans
Bacillacene		Bacillus cereus. B. subtilis
Bacillus		Clostridium cadaveris
		Cl. innocuum
Cloatridium	Clastridium va fi	
Clostridium	Clostridium perfringens	Cl. maienominatum. Cl. ramosum
	(weichii) Clostridium paraputrificum	Cl. sordellii Cl. certium. Cl. bifermentans
	Ciosulaium paraputmicum	
		Cl. sporogenes. Cl. indolis Cl. sphenoides. Cl. feisineum
	1	Cl. difficile. Cl. oroticum

Source: Corry, 1978 (2).

Survival and retention of bacteria and viruses

In order to identify the environmental impacts of cemeteries, information is needed on the survival of bacteria and viruses and the fate of the decay products from human corpses in soils and groundwater.

Both survival and retention are dependent on the type of the soil in which a cemetery is sited, the type of microorganisms present, the prevailing ground temperature and rainfall. Microorganism die-off rates increase approximately two times faster with every 10 °C rise in temperature between 5 °C to 30 °C (4). Consequently, the survival of the microorganisms is prolonged considerably at lower temperatures. Several organisms in the soil are known to survive better in a pH range of 6–7, and die off more quickly under more acidic soil conditions.

Where soil pH is above 7, the fraction of bacteria and viruses retained by the soil decreases markedly. Furthermore, an increase in cation concentration of the seepage water from cemeteries increases the retention capacity of the soil for bacteria and viruses (4).

Adsorption is the major factor controlling virus retention. Most polioviruses are held in the soil layer. Viruses may move through some soils to the groundwater with the help of rainfall and downward seepage flow. Polioviruses may move considerable distances through sandy forest soils and gravels, although it has been shown that trees intercept a portion of the rainfall (5). Survival of the poliovirus was monitored in the soil at 4 °C and 20 °C for 84 days during which time its capacity to migrate was unchanged. Many soils which have a small pore size, such as clay, have a high adsorption capacity for viruses (6).

The ionic strength of seepage water influences bacterial attachment through its effect on charge density and electrostatic repulsion. The presence of organic and iron oxide coatings also increases retention of bacteria on the surfaces of sand grains (7). These organic and iron oxide coatings could break down during the putrification of the human corpses.

Other soil properties such as particle size, clay content, cation exchange capacity and moisture influence retention, but the relative extent to which they do this requires further research. Climatic factors such as rainfall also influence retention. They increase the mobilization of bacteria and viruses from tissues retained on soil particles, and facilitate their transportation to groundwater. Important factors affecting the survival of viruses in soil are given in Table 2.

Table 2. Factors affecting the survival of viruses in soil

Factor	Comments
Temperature	One of the most detrimental factors
Desiccation	Increased virus reduction in drying soils
Soil pH	May indirectly affect the survival of viruses by controlling their adsorption on to soils
Cations	Certain cations have a thermal stabilizing effect on viruses; may also indirectly influence virus survival by controlling their adsorption to soils
Soil texture	Clay minerals and humid substances increase water retention by soils and thus have an impact on viruses subjected to desiccation
Biological factors	No clear trend with regard to effect of soil microflora on viruses

Sources: Environment Agency, 1998 (1).

Movement of bacteria and viruses through soils

Soils play a major role in the movement of bacteria and viruses. From laboratory work, it has been found that most of the microorganisms, such as polioviruses, are filtered out on or near the soil surface. Most polioviruses are held within the first 5 cm depth below the surface of loamy sandy soil (6).

Whilst soil adsorbs most of the pathogens, adsorption decreases with increasing water velocity. Polioviruses applied to effluents may move considerable distances through sandy soils after rainfall. The adsorption pattern indicates that most viruses are adsorbed near the surface but the remainder may move much greater distances (6), and studies have found that virus adsorption is also affected by the strength of the negative charge on the virus particle. Lance et al (6) have added that viruses with a net negative charge below a certain level were immediately adsorbed, while viruses with a stronger negative charge moved farther away.

Infective viruses have been isolated directly from vegetable crops (8). Therefore, plants could possibly be used to remove some viruses and bacteria from the soil. Also, the movement of bacteria and viruses is restricted physically by the root system of plants. Planting of trees and border plants should be encouraged around cemeteries to help decrease the movement off-site of bacteria and viruses in seepage water and rain water.

Groundwater composition in the vicinity of the cemeteries

During the progress of decomposition within human corpses, the products of decomposition are released. The principal mechanism for the transport of decomposition products is percolating water entering the groundwater. Many of the decomposition products are identical to those present naturally in the environment. In addition, ammonia gas and carbon dioxide are also formed as decay products from human corpses. Another important point is the presence of wood, fabrics and plastics, which come from coffins. Little is known about the composition of their products of degradation.

Studies by Schraps reported high concentrations of bacteria, ammonium and nitrate ions in a contamination plume which rapidly diminished with distance from graves in Germany. On the other hand, van Haaren measured a very saline (2300 µS/cm) plume of chloride, sulfate and bicarbonate ions beneath graves in Holland. No information was given on the soil types in these studies. Also, recent studies by Dent (9) at the Botany Cemetery in Australia provided an opportunity to assess groundwater conditions near recent interments. The results showed a definite increase in electrical conductivity (or salinity) close to recent graves. Elevated chloride, nitrate, nitrite, ammonium, orthophosphate, iron, sodium, potassium and magnesium ions were found beneath the cemetery. In his study, he also found that the groundwater samples downgradient of the cemetery and at control sites had very similar compositions. The groundwater was found to be suitable for irrigation purposes as specified in Australian water quality criteria. Three cemeteries at Woronora, The Necropolis and Guildford in Australia were also examined for their pollution potential (3). In addition, recent work was conducted on groundwater samples beneath the Cheltenham Cemetery (Australia). The results from these investigations showed no significant presence of pathogens, with the exception of *Pseudomonas aeruginosa*, a pathogenic bacterium, which is responsible for waterborne diseases. The key analyses investigated are given in a combined table (Table 3).

Table 3. Typical parameters of groundwaters beneath cemeteries

											
Analyte Botany cemetery		Cheltenham cemetery W		Worona cemetery		Necropolis cemetery		Guildford cemetery			
mg/l or FU/100ml	BG	CBG	NRIR	NBB	IB	BG	ISW	csw	ISW	BG	BDB
Hg	0	<0.005	0.008	-		_	_		-	- <u>-</u>	_
Ni	0	<0.005	0	_	-	-	-	-		_	_
Pb	0	<0.005	0	_	-	_	-	_	-	_	
Zn	0.69 2	0.17	0.103	-			_		.–	_	_
HCO3	7.2	11	0	-	-	_	_	_	_	_	_
CO3	0	0	0	-	-	_	-	-	-	_	_
CI	49	27	58.5	52-1120	107–576	85–170	24-41	40-45	42-390	133160	2033
NO3-N	14	6.05	6.16	0-0.6	0-11.4	0.20.3	0-1.16	0-2.2	0–14.3	0.4-6.3	4.1-33.2
NO2-N	0.01	0	0.07	0-0.34	0-0.01	0-0.001	0-0.003	0-0.002	0-0.056	0.002- 0.315	0-0.015
PO4	0.1	0.9	3.4	0–7	0-6.2	0	0-0.85	1.6–2.55	0.5–1.6	01.9	0.06-4.7
SO4	24.2	15	57	22255	52.5-179	57-77	17–56	3.2-3.7	48290	66-95	0–21
NH3-N	0	0.13	1.24	0.010.59	0-0.53	_	_		_	_	-
F	_	<0.5	-	_	-	_	_	_	– .	-	_
TKN	_	_	-	0.16-0.81	<0.05-0.61	_	_	_	-	_	
тос	_		-	1.6-28	1.3-21.2	2.0-19	1.6-12	2.0-4.0	0-30	58–73	4.0-23
BOD	-	_	_	<2–15	<2–16	5.0-21	3.0–16	4.0-6	0–9	<522	<5
CO2	_	_	-	210-325	135-220	-	-	_		_	
Total coliforms	_	_	_	0–2000	0–17	0-2	0>500	0	3->2400	0–8	0–8
Faecal coliforms	, -		-	0–1	0	0	0–2	0	0–10	0	0
Faecal streptococci	-	_		0–1	. 0	0	0	0	0–22	0	0
Pseudomonas aeruginosa	-	-	-	0–1	0-40	0	0–4	0	0	0	011

BG: background groundwater away from cemetery

CBG: background groundwater within cemetery

NRIR: groundwater within cemetery, Recently Interred Remains Study Area NBB: near boundary bores, near the boundary but within cemetery grounds

IB: internal bores within the cemetery

ISW: internal seepage wells
CSW: comparative seepage well
BDB: bores down-gradient at boundary

Sources: Table 1 (3), Table 1 (9), Table 1 (11).

Three cemeteries in Brazil, at Vila Formosa, Vila Nova Cachoeirinha and Areia Branca, were studied by another research team (12). Each cemetery exhibited geological and geophysical differences. The Vila Formasa basin is composed of tertiary sediments where the alternation of soil layers of varying thickness and grain size is frequent. In Vila Nova Cachoeirina, the basin is derived from granite alteration where clay-rich layers are predominant. Areia Branca is composed of quaternary sandy, marine sediments with high porosity and permeability. At each place, the groundwaters beneath the cemeteries were examined for their bacterial contamination. No coliphages (viruses that are parasitic to bacteria of the coliform group) were detected in the groundwaters. This is probably due to the fact that viruses are more readily fixed to soil particles than the bacteria and, consequently, fewer are carried into the groundwater flowing beneath the

cemeteries. However, *Streptococci*, sulfide-reducing bacteria and *Clostridia* were found in the majority of samples collected by the researchers. No faecal coliforms were found in the samples and the work showed that the presence of *streptococci* and sulfide-reducing bacteria were more indicative when evaluating the quality of groundwater.

Geological properties of the cemeteries

The cemeteries reported on in the published literature and considered in this report have different types of geology. A review of their characteristics may provide an indication of the more suitable soil types to retain and ameliorate the degradation products in seepage from cemeteries. Table 4 lists the geological properties of the soils beneath several cemeteries.

Cemetery	Geology
Botany (Sydney/Australia)	Botany Sands
Worona (Sydney/Australia)	Hawkesbury Sandstone(sand clays and minor clayey sands, often lateritised, overlain by a quartz sandstone)
The Necropolis (Melbourne/Australia)	Fyansford Formation Brighton Group (densely unconsolidated silty sands)
Guildford (Perth/Australia)	Bassendean Sand (unconsolidated shallow marine deposits of clayey and silty sands and fine sands)
Areia Branca (Santos/Brazil)	Quaternary sandy, marine sediments with high porosity and permeability
Vila Formosa (Sao Paulo/Brazil)	Tertiary sediments (assumed: porous)
Vila Nova Cachoeirinha (Sao Paulo/Brazil)	Granite alteration where clay-rich layers are predominant

Table 4. Geological properties of the selected cemeteries

An unsaturated soil layer has been found in past studies to be the most important line of defence against the transport of degradation products into aquifers. It acts as both a filter and an adsorbent. It can also reduce the concentrations of some microorganisms and decomposition compounds that occur during the putrification of human corpses. It is postulated that the most useful soil type to maximize retention of degradation products is a clay-sand mix of low porosity, and a small to fine grain texture.

The size of the bacteria, the pore size distribution of the soil and the interaction between the bacteria and the solid phase should be taken into account to select the soil. The pore size distribution of the soil is an important factor for increasing the surface area for adsorption and also for the removal of bacteria. Therefore, a soil should have strong adsorbance characteristics to remove degradation products from seepage water and so minimize the impact of cemeteries on their local groundwater. Also, the size of the pores of the soil affects the efficiency of filtration. Soil-water content is another factor for removing microorganisms. The capacity of a soil to remove organisms increases with a decrease in soil-water content (4). Therefore, measurements need to be made to find the most beneficial soil-water contents when sites for new cemeteries are being considered. Research is needed to determine the optimum values.

An unsaturated zone beneath a cemetery increases the opportunity for attenuation of the seepage during putrification of human corpses. The unsaturated zone is where faecal pollutants are degraded to innocuous compounds. Therefore, a maximization of the residence time in the unsaturated zone is a key factor affecting the effective removal of bacteria and viruses (12).

Cemeteries can be regarded as special kinds of landfills, in that a limited range of organic matter is covered by soil fill (3). Therefore, it is useful to examine the fate of leachate from waste landfills as a potential analogue to leachate from cemeteries. Two landfills were considered in studies by Lewin and co-workers in the United Kingdom (13). One of the landfills has a thick (>50m) unsaturated zone (Burntstump) and the other has a thin (<20m) unsaturated zone (Gorsethorpe). Leachate was passed through the shallow unsaturated zone, which produced only limited attenuation at Gorsethorpe before entering the groundwater. However, the deep unsaturated zone at Burntstump allowed the establishment of conditions conducive to methanogenesis and achieved a progressive and significant reduction in the organic strength of the leachate front. No firm evidence of groundwater pollution by leachate was recorded at Burntstump, either immediately beneath the landfill area or in the direction of groundwater flow. This study demonstrated that the unsaturated zone is one of the most important factors to protect the environment. This study supported earlier predictions, as described, for example, in Mather (14). Most of the biodegradation of organic components occurs within the unsaturated zone, and a thicker zone increases the opportunities for attenuation of leachates.

The back-fill soil around a coffin is another factor that plays a role on the impact of degradation products in seepage water. The part of the soil between coffin and the ground surface is usually less compact. It allows some air to enter. Human corpses aerobically decompose quickly when aeration is provided. However, rainfall can also more easily enter the soil by this route and provide a means for microorganisms within the corpse to escape.

Hydrogeological properties of the cemeteries

The base of all burial pits at cemeteries should be above the highest natural water table to minimize seepage directly into the aquifer during putrification of human corpses. Cemeteries could also be planted with deep-rooting trees that consume large volumes of groundwater and seepage water passing through the unsaturated zone. Also, the water level beneath cemeteries will be decreased by trees and so further help to contain seepage within the environs of a cemetery.

Most viruses are adsorbed through the depth of the soil and some, such as polioviruses, are held near the soil surface (6). After rainfall, these retained viruses may escape from the soil and move into groundwater if the permeability of the soil is high enough.

Another important point is the difference in elevation between a cemetery and the surrounding area. A cemetery should not be located in the lowest part of an area where the rainwater runoff collects and the infiltrated water comes into contact with interred remains. This, ultimately, would permit more decomposition products to be carried into the groundwater.

Conclusions

In cemeteries, human corpses may cause groundwater pollution not because of any specific toxicity they possess, but by increasing the concentrations of naturally occurring organic and inorganic substances to a level sufficient to render groundwaters unusable or unpotable. Viruses are fixed to soil particles more easily than bacteria and they are not carried into groundwaters in large numbers (2). Nevertheless, pathogenic organisms are largely retained at or near the soil surface (4). Because of these features, the risk of pollution would seem to be greatest for users of wells, which access a shallow water-bearing stratum.

Through the action of infiltrating rainfall, adsorbed pathogenic organisms can escape from the soil particles, mix with the groundwaters beneath the cemeteries and migrate considerable distances. This process is easier in some particular soil textures, such as sand and gravel, because their pore sizes are not small enough to filter and adsorb the microorganisms efficiently. The planting around cemeteries of trees and plants with extensive root systems can also reduce microbial populations. These trees absorb water and seepage to isolate some infective microorganisms from the soil. This also helps to reduce the quantity of the seepage water that mixes with the groundwater.

The thickness of the unsaturated zone in the soil is an important factor in determining the impact of cemeteries on the environment. Most of the biodegradation occurs in this zone and it is the most important line of defence against cemetery-derived pollution polluting underlying aquifers. Therefore, the maximization of the residence time and the thickness of this layer is a desirable factor for the removal and elimination of bacteria and viruses (12).

The age, size and state of decomposition at burial of human corpses, and also the materials used in coffins, are important factors that affect the characteristics of seepage water during putrification (3). The impact on groundwaters from the degradation of coffins and burial clothes is not known. Standards should be set for the types of material from which coffins are made to minimize their effects on the environment. Ideally, coffins and human corpses should decay rapidly and the products of decomposition become adsorbed or oxidised quickly. Access of air and moisture can facilitate this situation.

Studies by Schraps reported high concentrations of bacteria, ammonium and nitrate ions in a contamination plume which rapidly diminished with distance from graves in Germany. On the other hand, van Haaren measured a very saline $(2300\mu\text{S/cm})$ plume of chloride, sulfate and bicarbonate ions beneath graves in Holland. The studies by Dent (9) for Botany Cemetery in Australia, where an opportunity was available to assess groundwater conditions near recent interments, showed a definite increase in electrical conductivity (or salinity) close to recent graves, and elevated concentrations of chloride, nitrate, nitrite, ammonium, orthophosphate, iron, sodium, potassium, and magnesium ions beneath the cemetery. The studies found that salinity and chloride concentrations rapidly diminished with distance from graves.

Conceptually, cemeteries can be regarded as special kinds of landfills. Therefore, it is useful to examine the fate of leachate from waste landfills as a potential analogue to seepage from cemeteries. Research carried out by Gray and his group has shown that "the concentration of the highly soluble chloride ions which is extremely high in leachates from domestic refuse directly below a landfill, drops drastically in water samples taken a short distance away and at 100 m to 200 m falls to almost background levels" (15).

In conclusion, aquifer pollution can vary greatly according to the geological strata and cemetery layout and management. Surface drains will intercept most surface runoff water entering a site from outside before any serious contamination takes place. The pollution potential from cemeteries is present, but in a well managed cemetery with suitable soil conditions and drainage arrangements, the risk is probably slight. The draft conditions given below could be used to site and design a future well managed cemetery (1):

1. Human or animal remains must not be buried within 250* metres of any well, borehole or spring from which a potable water supply is drawn.

- 2. The place of interment should be at least 30 metres away from any other spring or watercourse and at least 10 metres from any field drain.
- 3. All burial pits on the site must maintain a minimum of one metre of subsoil below the bottom of the burial pit (i.e. the base of the burial must be at least one metre above solid rock).
- 4. The base of all burial pits on the site must maintain a minimum of one metre clearance above the highest natural water table. (Any variability in the water table should be taken into account.)
- 5. Burial excavations should be backfilled as soon as the remains are interred, providing a minimum of one metre soil cover at the surface.
- * This distance may be greater if the site has a steep hydrogeological gradient or the velocity of groundwater flow within an aquifer is rapid.

Suggested topics for future research

- 1. What are the safe distances between aquifers and cemeteries in various geological and hydrogeological situations?
- 2. What is the fate of materials used in coffins and burial clothes? Propose suitable materials which minimize their potential effects on groundwaters.
- 3. Why and how do most of the microorganisms, produced during the putrification process, <u>not</u> appear in the groundwaters beneath cemeteries?
- 4. Have there been any recorded disease outbreaks or epidemics caused by microorganisms seeping from cemeteries? What is the epidemiological evidence for population groups living near cemeteries?
- 5. What should be the desirable minimum thickness of the unsaturated zone beneath cemeteries?
- 6. Collect together existing regulations on cemetery siting and design from different countries and prepare, with the latest scientific findings, a set of common practices.

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U	David Herbrands	David E. Herbran	ndson
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1	NAME (Signature)	NAME: (Print)	
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7	NAME (Signature)	NAME: (Print)	
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5	NAME (Signature)	NAME: (Print)
_	I shall the	Andrew Bell
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	45670 Honeysuckley Ct Teme and	a. (A 92592
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•	de Han	LINDA HANSEN
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5	Duthie Gerhandson Det	obie Herbrandson
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	37961 Mesa Rd. Temecula	7-29-10
5	NAME (Signature)	NAME: (Print)
u	Concelled 1	ARELL J FARNBACL
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	41403 BITTERCROPK CT Ten 9259	7-29-10
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u	Kacel & Verticonson DA	GETTED L. HIERBANDS ON
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	37951 Meso Rd Tement	g-29-10
7	NAME (Signature)	NAME: (Print)
4	Rea Douglas	REA DOUGLAS
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	39241 Cam. del Viño Jem.	7/29/10
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	Terrecula, CA 92591	10/1/2010
2	NAME (Signature)	NAME: (Print)
کیه	E proposed	JOSEPH MERBRANDGON
	ADDRESS:	DATE:
	3795/ MRSD RD. TEMECULA, CA 925	192 10/1/2010
3	NAME (Signature)	NAME: (Print)
U	Katrelle	Katre Herbrandson
	ADDRESS:	DATE:
	37951 mesa Rd Temecha, CA 93	2592 10/1/2010
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4	Jori Bustamante	LORI BUSTAMANTE
	ADDRESS	DATE: AA / Za/A
	42126 VANDAMERE CRT. TO	mecula 92592
Ç	NAME (Signature) -	NAME: (Print)
5		NAME: (Print) Kristen Mora
5	ADDRESS:	. 1
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1	NAME (Signature)	NAME: (Print)
	garme tope	Jaime Lopez
	ADDRESS:	DATE:
İ	40188 Albany Ct Temecula, CA-9	12591 10/1/201D
2	NAME (Signature)	NAME: (Print) Windy Johnson
	ADDRESS: 45258 Troga St. Ternecula 925972	DATE: 10/1/10
8	NAME (Signature) KULLIOPS	Rachel Lopez
	40188 Albany Ct. Temecule 92	591 10/1/10
4	NAME (Signature)	NAME: (Print) KESLELGH JOHNSOM
	40188 Albany Ct, Temecula 97	DATE: 10/1/10
5	NAME (Signature)	Rena Balleurg
	ADDRESS: 42225 Wyandotte St., Terrecula, C	DATE: a 92592 10CT10
6	NAME (Signature) John	NAME: (Print) NOCCINARD(
	31044 Jededinh Senth Ro Tenerta.	DATE: 10/1/10 CASUSTZ
7	NAME (Signature) Many Durin andi	NAME: (Print) / 0 / / / / 0
	address: 31044 Jedediah Smith RA. Te	mecula 92592
Ω	NAME (Signature)	NAME: (Print)
.	Renate Dugan	10-6-10
	ADDRESS: 3260 5 AVENIDA LESTONN	DATE: DUGA

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	NAME (Signature) NAME: (Print)
	James C. Willer
	ADDRESS: DATE: 10/2/10
	43363 Catte Carabana, Temecula, CA 92592
2	NAME (Signature) NAME: (Print)
_	Hold. W. Ja Robert W. Snead
	ADDRESS: DATE:
	32733 Valentino Way Tenecula CA 92592-1440 10/02/10
8	NAME (Signature) NAME: (Print)
•	Jack E. Williams JACK E. Williams
	ADDRESS: DATE:
	41640 YORBA AUE, TEMECULA CA 92592 10-2-10
	NAME (Signature) NAME: (Print)
4	Jeffreys. trichmer
	ADDRESS! DATE:
	33539 Blue Water Way Temerula 92592 10-2-10
F	NAME (Signature) VAME: (Print)
U	Edwin R. Caren Jr.
	ADDRESS: DATE:
,	30041 Milano Rd. Tennente Ca. 10-2-10
R	NAME (Signature) NAME: (Print)
	FRANCISCO MARTINE LACT
	ADDRESS: DATE:
	31789 ORECON LANE, TEMECULA CA 92592 10-2-10
7	NAME (Signature) NAME: (Print)
•	ROBERT A KARLIN Questa Karlin
	ADDRESS: DATE:
	3/299 BOCHW CIRCLE 10/2/20K.
8	NAME (Signature) NAME: (Print)
U	ANDREY Chipner Holds
	ADDRESS: DATE:
	32549 COURTAGE DR. TEMBERLA, CA 92592 10-2-10

	NAME (Signature) Uncent Russo	NAME: (Print) INCENT RUSSO
	ADDRESS: 31073 BUNKEN DA	DATE: OCT 2/10
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2	NAME (Signature)	NAME: (Print)
	Harr W. Wrisk	GARY W. WRIGHT
	Address: Wright	DAIE
	32269 Coor Pemerol, Temecola CA 92:	591 10/2/2010
n	NAME (Signature)	NAME: (Print)
3	Harry Blackbon	KARA BLACKICRA
	ADDRESS:	DATE:
	30800 CRISTALAIRE DR	10-2-10
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Ų	Robert Taylor	Robert Taylon
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	45615 Gleneagles et	10-2-10
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5	Richard Dean Olson	Richard Dean ocson
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	41748 RIO RIESLING CT TEMBELLA, C	- 4 92591 110-2-2010
R	NAME (Signature)	NAME: (Print)
U	Malad Kanalan	PICHARD INSALARD
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	3/14/ DEL REY TEMECULA 92591	10/2/10
7	NAME (Signature)	NAME: (Print)
•	I grow bonel	J. GREGORY LOMELL
	ADDRESS:	DATE:
	44910 CAMINO VESTE TEMERNA CA 92592	10/2/2010
8	NAME (Signature)	NAME: (Print)
U	MANG HUND ////	MARK HURD
	ADDRESS:	DATE: 10-2-10
	32080 CAMINO HERENCIA, TEMENTA CA	12592

	NAME (Signature)	NAME: (Print)	
	Charla Hankley	CHARLES HANGLEY	
	ADDRESS:	DATE:	
	31745 VIA CORDOBA	10/2/2010	
5	NAME (Signature)	NAME: (Print)	
•	Dalmode)	Dennis Patrode	i
Ć	ADDRESS:	DATE:	
	44150 Festivo St 92592	10-2-10	
3	NAME (Signature)	NAME: (Print)	
U	/5/13 ///. p	Broken M. Inma	,
	ADDRESS:	DATE:	
	32489 Castle Ct. Tene cula	92592 10/2/10	
	NAME (Signature)	NAME: (Print)	
	_ Carl Ross	CARL L. ROSS	
	ADDRESS:	DATE:	
	43886 BUTTERNUT DR, TEMBEULA, CA	1 92592 10/02/10	
5	NAME (Signature)	NAME: (Print)	
U	Roger L. Spwetett In	ROGER L. SPROCKETT SP.	
	ADDRESS:	DATE:	
	45062 Corte Bella Donna, Temecula, CA 9	12592 10/02/10	
6	NAME (Signature)	NAME: (Print) JON C. GREAVES	
U	Jose a Dreave	0108-20-01	
	ADDRESS:	DATE:	
	29638 DEL REY ROAD, TENE CUL	005-50.01 1828 ADA	
7	NAME (Signature)	NAME: (Print)	
E	Techand Sarraffe	RICHARD SARRAFFE	
	ADDRESS:	DATE:	
	31852 CORTE MONTECITO, TEMECULA	A, CA 92592 10/2/2010	
8	NAME (Signature)	NAME: (Print)	
•	ton Vaa	KON ODA	
	ADDRESS:	DATE:	
	39428 CANYON RIM CIRCLE, TEMECULA,	CA 92591 OCTOBER G 2	100

Whereas the current Temecula Public Cemetery is near capacity, and whereas burial sites will soon be unavailable at the current location, we the undersigned stand in support of the Temecula Public Cemetery's new memorial park, located at Rancho California Road and Camino Del Vino.

1	NAME (Ciamatura)	NABEC (Daine)
	NAME (Signature)	NAME: (Print)
		Herry CAUN,
	ADDRESS:	DATE:
	32140 CAMINO Herevin Tenento CA 9	2552 10-2-10
5	NAME (Signature)	NAME: (Print)
	Source Semine	Larry Laurence
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	39970 Chapamal dr. Tenecura C,	A92592 10-2-10
3	NAME (Signature)	NAME: (Print)
U	R. C. Parl	Richard PN.
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	72316 CosTe Conorrindo, CA	10-2-10
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4	MEL GAMBON lend, lund	ME GHMBON
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	32725 HUPA DR. TEY. CA	10-2-10
9	NAME (Signature)	NAME: (Print)
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	45754 CREEKSIDE WY TEM. 92	592 10-2-10
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	Daren Sain	Karen Saenz
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	40813 Carlona Ln. Temecula, CA	92591 10-3-10
2		NAME: (Print)
	all Cale	CARLOS L. SAENZ
	ADDRESS:	- 8217/ DATE:
	40813 CARIENA CARE TO	HELULU (A 103-10
3		NAME: (Print)
ð	Kinda Cole	LINDA COLE
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	28376 Leve Vist Hy Ja	meul 10-3-10
11		NAME: (Print)
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	ADDRESS:	92592 DATE:
	39495 Tarahade Sol: 1.	enouela 10-3-10
5	NAME (Signature)	Fred NAME: (Print)
J	fred Xusan andy	- Susan Randolph
	ADDRESS:	72592 DATE:
	40115 Via Cordova Je	mecula 10-3-10
B	NAME (Signature)	NAME: (Print)
U	Robert C. Waterbury	Robert C. Waterbury
	ADDRESS:	DATE:
	31130 S. General Kearny Space 16	2 (0/3/10
7	NAME (Signature) Elly-Dont V, Waterbury	NÁME: (Print)
•	Elly- Bont V, Waterbury	DORIT WATERBURY
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	31130 5 General Kearny Space 1	62 10/3/10
8	NAME (Signature)	NAME: (Print)
U	Janet L. Harber Janet L. Harle	<i>v</i>
	ADDRESS:	DATE:
	33091 GAROLI PASS, Temecul	a. CA 10/3/2010

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	It What	RICHARDLE. HARBER
	ADDRESS:	DATE:
	33095 GAROLL PASS	10-3-10
2	NAME (Signature)	NAME: (Print)
	Racan Skulman	RAEANN STRUKMANS
	ADDRESS:	DATE:
	29741 Camino del Sol	10/3/10
3	NAME (Signature)	NAME: (Print)
U	Thom M. Comb	Thomas M. CROUCH
	I ADDRESS:	DATE:
	44973 Silver Rose St. Temecu	la, CA 92592 10/3/10
	NAME (Signature)	NAME: (Print)
	mia & Chouen	MIA I CROUCH
	ADDRESS:	DATE: 10/3/2010
	44973 JIVEV ROSE ST T	emecula, CA9259 2
S	NAME (Signature)	NAME: (Print)
U	Mary J. Bulcher ADDRESS:	MARY J. ButchER
		DATE:
	33287 AVE Bicicleta,	Tem. Ca 92592
B	I NAME (Signature) 1	NAME: (Print)
U	James R. D James R. Butch	eD James R- ButchER
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7		RTem On 92592 NAME: (Print)
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7	33287 AUE BICICIETA	NAME: (Print)
7	NAME (Signature) Lune Dittman	NAME: (Print) VUNF DITTMAN
-	NAME (Signature) June Dittman Appress:	NAME: (Print) VUNF DITTMAN
-	NAME (Signature) June Dillman ADDRESS: 45330 CAMINO MONZ	NAME: (Print) VUNF DITTMAN DATE: ON TEM. 92592
7	NAME (Signature) June Dillman ADDRESS: 45330 CAMINO MONZ	NAME: (Print) VUNF DITTMAN DATE: ON TEM. 92592
-	NAME (Signature) Jesse Diffman ADDRESS: 45330 CAMINO MONZ NAME (Signature) MMS J. HAMANA	NAME: (Print) UNF DITTMAN DATE: ON TEM. 92592 NAME: (Print) 19/3/2010 JAMES L. DITMAN

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	Morma Boyan	Norma Boyav
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	31052 Pallo ARagon	10-3-10
2	NAME (Signature)	NAME: (Print)
	Bessie Bufard	10-3-10
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8	NAME (Signature)	NAME: (Print)
	+alex Johnson	taul sohuson
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4	Ed & G Narian Cobb	ED + MARIAN COBB
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	23708 CORTE ANDAR MURI	
5	NAME (Signature)	NAME: (Print)
J	Liveryot adamson	Surphy AXAMSON
	ADDRESS:	GWENYTH ADAMSON DATE: 10-3-10
_	32092 CORTE BONILIO	
6	NAME (Signature)	NAME: (Print)
_	Thromas C. Mackay	Treoppette C. Mackey
	ADDRESS:	DATE: 10-3-10
	30962 Coustalaine DR	Inneciala 92591
7	NAME (Signature)	NAME: (Print)
.	Elwoldh Houngar	Elizabeth Norman
	ADDRESS:	DATE:
	45702 Squit Tulyen	11-3-10
8	NAME (Signature)	NAME: (Print)
0	Strehn Stimbman	Stephen P. Struckmans
	ADDRESS:	DATE: 10-03-10
	29741 Commo Dol Sol Tu	MUCU/A, CA 92592

	NAME (Signature)	NAME: (Print)
	She C Turnbow	Steve Turnbow
	ADDRESS:	DATE:
	34200 madera De Playa	3/18/09
5	NAME (Signature)	NAME: (Print)
	Rian Colon	Ryan Andrews
	ADDRESS:	DATE:
	23697 Constantine Dr.	3/18/09
3	NAME (Signature)	NAME: (Print)
U	In shuge	JM. KRISTENSEN
	APDRESS:	DATE:
	AUSSO LINALOU RANCH RD. TEMECULA	3-18-09
11	NAME (Signature)	NAME: (Print)
3		Denni R. Front
	ADDRESS:	DATE:
	37820 Sprintalle Rd. Temecula	18 mo. L09
9	NAME (Signature)	NAME: (Print) NL JUBGEN
	3W49 VIA VULL PL	DATE: 3125/09
6	NAME (Signature)	NAME: (Print) Jacke Hoed.
	ADDRESS:	DATE:
	HADS9 Junes Ct Tementa CA92591	3-26-09
7	NAME (Signature)	NAME: (Print)
-	TONY BE	MANSIN
	ADDRESS:	DATE:
	4975 MOOSE CT TEMERUM (A 92592	3/26/07
8	NAME (Signature)	NAME: (Print)
	10h m	(ARBOGAST
	ADDRÉSS:	DATE:
	43221 CORTE CABRERA TEMECULA 9250	12 3/26/09

l	NAME (Signature)	GEORGE RODDA, JR
2.1	ADDRESS: BAFRINGTON DR.	JEM) DATE:
2	NAME/(Signature) France Busk	Jeanne Bush
	ADDRESS: 33440 BARRINGTON DR	DATE: 1-25-09
8	NAME (Signature) Doria M. Heint	NAME: (Print) Gloria M. Hunt
	H342 Rue Jadot 1	eng259/ 1-26-09
	NAME (Signature)	NAME: (Print) Eligan M. Day
	3/130 So. General Kearn Rd.	H106 Tem. 92591 1-25-09
5	NAME (Signature) William Wallace	NAME: (Print) WILLIAM W. WALLACE
	ADDRESS: 32567 VALENTINOWAY TO	DATE: EMECULA CA 92592 1/25/2009
6	NAME (Signature) Aplen Mane Waslace	NAME: (Print) Helen Marie Wallace
	ADDRESS: 32567 Valenting Was Jamecule (DATE: - 93592 /-25-2009
7	NAME (Signature) John M. Cultura	NAME: (Print) JOHN M. CULTRERA
	ADDRESS: 44900 MARGE PLACE TEMECULA, CA	DATE:
8 <	NAME (Signature)	PAMELA L. CULTRELA
	ADDRESS: 44900 MALGE PLACE	DATE:

	NAME (Signature)	NAME: (Print)
	* alother fre	RACHEL LIEN STONE
	ADDRESS:	DATE:
	44415 Kornell St.	1/25/2009
2	NAME (Signature)	NAME: (Print)
	MIL Matra	MICHAEL MONTHONERY
	ADDRESS:	DATE:
	31874 CAlle Ballentine To	amend/a (A 92592 1/25/2009
2	NAME (Signature)	NAME: (Print)
u	Stephanie Bubion	Stephanie Bubion
	ADDRESS:	/ DATE:
	40171 Annapolis Dr. T	emecula Ca 92591 1/26/09
J	NAME (Signature) anthony Cortuan	NAME: (Print)
,	Anthony Contreras	Anthony Contreras
·	ADDRESS:	DATE: 1/25/09
	31094 Calle Aragon	Temccula CA 92592 1/25/09
8	NAME (Signature)	NAME: (Print)
•	Leslie Contreras Leslie	Contreras Leslie Contreras
	ADDRESS:	DATE:
	31094 Calle Aragon, Ter	necyla 1/25/09
R	NAME (Signature) McCummyAk	NAME: (Print)
	Mary Ann Curringhan	
	ADDRESS:	DATE:
	37014 Coere Eldondo Te	mecula, CA 95592 1-25 0 9
7	NAME (Signature)	NAME: (Print)
•	yer was	John Cunningham
	ADDRESS: Coxte ElloxAdo	COATE:
	Tremecula CA 92592	1-25-2009
8	NAME (Signature)	NAME: (Print)
	Baracyna Detchel	
	ADDRESS:	Rd, Denecula, Ca. 92591
	25/2000 Jone level	1 mg Lenelula, la J259/

1	NA4= (a)	
	NAME (Signature)	NAME: (Print)
	Turi Cardwell	Tim Cardwell
	ADDRESS:	DATE:
	43340 Via Angeles	1-25-09
5	NAME (Signature)	NAME: (Print)
	Kirtin Cardwell	Kristin Cardwell
	ADDRESS:	DATE:
	43340 Via Angeles	(-25-09
n	NAME (Signature)	NAME: (Print)
3	Melani D. Hale	Melanie Kale
	ADDRESS:	DATE:
	43537 Calle Nacido, Tem	92592 1-25-09
	INAME/Signatura) . A	NAME: (Print)
	Frederick S. Kale	Fredericks, Kale
	ADDRESS:	DATE:
	43537 Calle Macido, Temerula	
	NAME (Circums)	NAME: (Print)
5	Windly A Milliand -	EHZABETH A. LUCATUDETO
	ADDRESS:	DATE:
	27475 YNFZ 40 * 366 CRIECULA	92591 1/25/09
ß	NAME (Signature)	NAME: (Print)
	· Oll foore	SEAN Y. MOOKE
	ADDRESS:	DATE:
ļ	27/75 WEZ PD #366 TETTECULA	- 9259/ 1/25/09
7	NAME (Signature)	NAME: (Print)
	Dami J. Coxe	Tami J. Coyle
	ADDRESS:	DATE:
	45604 Kimo St. Temecula	92592 1/25/09
2	NAME (Signature)	NAME: (Print)
	Scole J. Coya	SCOTT J. Coyle
	ADDRESS:	DATE:
	45604 Himo ST. TEMECOL, C	1-25-09

	NAME (Signature)	NAME: (Print)	2
	ROBERT PURTOR	ROBERT D	1 OCTOR
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	41479 CHENIN BLANC	1-25-09	
2	NAME (Signature)	NAME: (Print)	,
	Mary Ann Porter	Mary Ann Po	He-
	ADDRESS:	DATE:	1/2/10
	4479 Chenin Slanc Ct 1er	necula C+92591	1100107
9	NAME (Signature)	NAME: (Print)	
U	Lua Josta do	Eva Tos	stado
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- Agent	31507 Plum Way, Temecula C	A 92592 01-2	5-09
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)	La Johnson	JOSE 78	stado
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	31507 Plion Way, Temcark	, CA 92592 OI-2	5-09
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5	NAME (Signature) ADDRESS:	NAME: (Print)	
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5	ADDRESS: 39428 Canyon Rin Circle, T NAME (Signature)	NAME: (Print) Li Sa Oda DATE:	······································
5	ADDRESS: 39428 Canyon Rim Circle, T	NAME: (Print) Lisa Oda DATE: Enrewla, CH 9259/ NAME: (Print)	Jan 25,09
6	ADDRESS: 39428 Canyon Rim Circle, To NAME (Signature) ADDRESS:	NAME: (Print) Lisa Oda DATE: ENTECUIA, CA 92591 NAME: (Print) Jenelle (DATE:	Jan 25,09
5	ADDRESS: 39428 Canyon Rim Circle, To NAME (Signature) ADDRESS:	NAME: (Print) Lisa Oda DATE: ENTECUIA, CA 92591 NAME: (Print) Jenelle (DATE:	Jan 25,09 Baily
5	ADDRESS: 39428 Canyon Rim Circle T NAME (Signature) Chell David	NAME: (Print) Lisa Oda DATE: Enrewla, CA 9259/ NAME: (Print) Jenelle (DATE: 19. Ca 9759/ NAME: (Print)	Jan 25,09 Baily -09
5 6 7	ADDRESS: 39428 Canyon Rim Circle T NAME (Signature) LIPLLE DOWN ADDRESS: 30492 Avenida Estrada, Temecyl	NAME: (Print) Lisa Oda DATE: PENYECULA, CA 92591 NAME: (Print) Jenelle (DATE: 19. Ca 97591 1-25	Jan 25,09 Baily -09
5	ADDRESS: 39428 Canyon Rin Circle, T NAME (Signature) ADDRESS: 30492 Avenida Estrada, Temecyl NAME (Signature) ADDRESS: ADDRESS:	NAME: (Print) Lisa Oda DATE: Penecula, CA 92591 NAME: (Print) Jenelle & DATE: 19. Ca 97591 NAME: (Print) Brandon DATE:	Jan 25,09 Baily -09
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5 7	ADDRESS: 39428 Canyon Rim Circle, To NAME (Signature) ADDRESS: 30492 Avenida Estrada, Temecyl NAME (Signature) Milliander	NAME: (Print) Lisa Oda DATE: PENYECULA, CA 92591 NAME: (Print) Jenelle (DATE: 19. Ca 97591 NAME: (Print) Brandon DATE: Lecula, Ca 92591 NAME: (Print)	Jan 25,09 Baily -09 -25-09
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1	NAME (Signature)	NAME: (Print)
- 1	Stepanie Hange	Stefanie Hangen
	ADDRESS:	DATE:
	32,20 Corte Carmela Temerala C.	A92592 1/10/09
2	NAME:(Signature)	NAME: (Print)
-	Virginia K. Undreaser	VIRGINIA ANDREASEN
	ADDRÉSS:	DATE:
	39479 Chappellet Cir. Murrieta	CA 1/10/09
8	NAME (Signature)	NAME: (Print)
J	(Man	DANO B WILSON
•	ADDRESS:	DATE:
	29640 MIRA LOMA DR. TH	MEZULA, CA 92592 1/11/09
11	NAME (Signature)	NAME: (Print)
4	Carly Helger	gandy Helzen
	ADDRESS:	DATE:
	32543 VA/ENVINO 1	
	NAME (Signature)	92/592 NAME: (Print)
U	thurhal John Helger	Shinghapt Son HELZER
	ADDRESS:	DATE:
	32549 VALENTINO WAY	1-11-09
A	NAME (Signature)	NAME: (Print)
u	Maluh Barnett	Malcolm BARNEY
	ADDRESS:	DATE:
	31764 VIA SAN CARlOS TENE	teu Co 1-11-09
7	NAME (Signature)	NAME: (Print)
•		ORETTH KARNETT
	ADDRESS:	DATE:
	31764 VIA SAN Carlos TEMECALO	
1	NAME (Signature)	NAME: (Print)
	Celly Dum	Kelly & Barnson
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1	NAME (Signature) Rey Wesdall	Chery/ Woodal/
	ADDRESS:	DATE:
	32212 CORTE Gardano Fem. Ce 921	92 12/22/08
2	NAME (Signature) Alde	NAME: (Print) Esther VAldez
	ADDRESS:	DATE:
	46/18 VIA LA Tranquila TEM 9250	32 12/22/08
8	NAME (Signature)	MAME: (Print) Mnn Thomas.
in the second	Mnn Thomas. Temecula, CA 92	DATE: 592/2/22/08
	NAME (Signature) / Xamul	NAME: (Print) Floyd LAwrence
	ADDRESS:	DATE:
.2	24791 Shoshonee Dr murrieta CA	92562
5	NAME (Signatore)	NAME: (Print) Andrew Marsha M
9	ADDRESS:	Andrew Marshall DATE:
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	ADDRESS: 42023 Robicon Circle, Temecula, CA 9259	Andrew Marshall DATE: 1 12/22/08 NAME: (Print)
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6	ADDRESS: 42023 Rubicon Circle, Temecula, CA 9259 NAME (Signature) ADDRESS: 42023 Rubicon Circle, Temecula NAME (Signature) Mayhard Martisch ADDRESS: 30860 Eastgate Pkwy Temecula CA 925 NAME (Signature)	Andrew Marshall DATE: 12/22/08 NAME: (Print) DATE: 12/24/08 2 Ca 92591 NAME: (Print) aynard Marshall DATE: 12/24/08
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NAME (Signature)	NAME: (Print)
Jewes A Miller	James A. Millen
ADDRESS: 29685 Avenida Del Sol Temecula, CA 92591	DATE: 1/8/09
NAME (Signature)	NAME: (Print) JOSE V. SANCHEZ
ADDRESS: 40783 CALLE KATERINE	DATE:
Tigmicula, CA 92591	1-8-09
NAME (Sonature)	NAME: (Print) CACHI TREJO
ADDRESS:	DATE:
45792 Corte Richer	1.08.09
NAME (Signature)	NAME: (Print) ARds Meduum
ADDRESS: 40095 GREEN MENDOW Rd	DATE:
Temecula, Ox 92592	1-8-09
NAME (Signature) Auditly by Miller	NAME: (Print)
ADDRESS: 29685 Threnda Del Sol Temerria, CA 92591	DATE:
	NAME: (Print)
Sharon phron	SHARON Johnson
38200 (Amind Cinica MurrieTA)	DATE: 1-8-09
NAME (Signature)	NAME: (Print)
Margaret RCCushing	MARGARET M. CUSHW
43/61 Vistadel Rancho, Tamecela	72592 1/8/09
NAME (Signature)	NAME: (Print)
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1	NAME (Signature) Mary Lucell Holme	NAME: (Print) MARYLUCILE TROCLINES
	ADDRESS:	DATE:
	24424 SKYNEW Ridge &	10/RISTA 1-8-09
2	NAME (Signature) JEAN STIELLER JAN	Shetler NAME: (Print) JEAN SHETLE
	ADDRESS:	DATE:
	28871 CAMINO AlbA Mure	•
8	NAME (Signature) AGN M. Winkdstein	NAME: (Print) Alan M. Winke/Stein
	ADDRESS: 43055 Carte Calanda	DATE:
	Temecale, CA 92592	01.08.09
	NAME (Signature) EU RICHARDSON JK.	NAME: (Print)
6		Ed Richardson, Jr.
	ADDRESS:	DATE:
	31335 VIA NORTE, TEMERULA,	CA 9259, 1-8-09
	NAME (Signature)	NAME: (Print)
U	- Sidnal Japa	RICHARD L. FEX
	ADDRESS:	DATE:
	32800 HUPA DR., TEMEWIA	
B	NAME (Signature)	NAME: (Print)
U	Monnan Jaylor	NOKADAN J- TAYSOR
	ADDRESS:	DATE:
	30048 Vra Velez Plipme	PCD/A CA92592 1-9-09
7		NAME: (Print)
	Willeam & MEDeveney	WILLIAM V. M'BUANEY
	Milleam & ME Devenly	WILLIAM V. M. BUANEY
	Milleam & M. Beveney ADDRESS: 39437 CARDIFF AYE MU	DATE: 1/9/09
	39437 CHAPIFF AVE MU	DATE: 1/9/09 PRIETH CA 92563
•	39437 CARPIFF AYF MUN NAME (Signature)	DATE: 1/9/09 9A) ETA 4 2563 NAME: (Print)
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7 .		NAME: /Drint)
	NAME (Signature)	NAME: (Print)
Ĭ	ATE!	JIMMY NELSON MOORE
-	ADDRESS: 43557 SAUDNA STREET TEMECRA CA 92	DATE: 1/9/09
2	NAME (Signature)	NAME: (Print)
	Margaret Mare	MARGARET PERLIN MOORE
	ADDRESS: /	DATE:
	43557 SAVONA ST TEMECULACA92592	
8	NAME (Signature)	NAME: (Print)
ð	BETTE MARTHAND	Bette Martland
	ADDRESS:	DATE:
	381075 GREEN MEADOWS RD	TSIMSCULA //9/09
	NAME (Signature)	NAME: (Print)
	Betty Taylor 1	Setty TAVLOR
	ADDRESS:	DATE:
	30048 Via Velez PL	1/9/89
H	NAME (Signature)	NAME: (Print)
J	LOVER D: MAGIO	Roger Di Maggio
	ADDRESS:	DATE: (/9/89
	28709 PUTOL St. TE	EMECULA CA, 92590
R	NAME (Signature)	NAME: (Print)
U	Margaret St. Ray	MARGARET G. RAY
	ADDRESS: V	DATE: 1-10-09
	42730 ble Suy Road, Murre	
7	NAME (Signature)	NAME: (Print)
	alberta Isabel Merrow Albert	ta Isabel Merrow
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	40323 Dia ambiente mus	ita (a 92162
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	ADDRESS:	DATE:
	41275 Via Del Teronio Te	emecula Car 22592
		

1	NAME (Signature)	NAME: (Print)
•	Peggy Raley	Peggy Raley
	ADDRESS:	DATE:
	40153 Colony Dr. Murrieta Ce 925	62 1410/09-
2	NAME (Signature)	NAME: (Print)
	L-S-Canall	L. Sue Carroll
	ADDRESS:	DATE:
	32080 Camino Novoe T	emacula 92582 1/10/04
8	NAME (Signature)	NAME: (Print)
ð	Betty Steadure	Botty Steadman
٠	ADDRESS:	DATE:
	22 Del Santello Lk Elsinore	1 (10 109
П	NAME (Signature)	NAME: (Print)
	Melinde Beker	Melinde Baker
	ADDRESS: Teneway	e_ DATE:
	43431 Modere Dr. CA	1/10/09
Ŗ	NAME (Signature)	NAME: (Print)
J	Mary Jan Bodran	MANY JANE BODNAY
	ADDRESS:	DATE:
	39987 Via Espara Murieta, Ca.	1/10/09
A	NAME (Signature)	NAME: (Print)
U	Vanma Poll	Vanessa Kealy
	ADDRESS:	DATE:
	33031 Garoli Pass, Temerula 9259	2 1.10.09
7	NAME (Signature)	NAME: (Print)
1 '	NAME (Signature) Kaxewaley J. Welkon	Rosenbry I-Wilson
	ADDRESS:	DATE:
	33960 Rancho Cats Road	01/10/09
O	NAME (Signature)	NAME: (Print)
4	LBO	KarenBarrett
	ADDRESS:	DATE:
		-1 11 11-100
	2995 Rose Blosson Drive, Mur	nela, CA 1/10/09

NAME (Signature) MAN MICH MASIEL-Zamorea	NAME: (Print)
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29369 Lynn Ct Muke	1cta.ch 1/14/64
NAME (Signature)	NAME: (Print)
Cheryl Contopulor	CHERYL CONTODULOS
ADDRESS:	DATE:
42018 Via Renate Temecal	CA 1/14/09
NAME (Signature)	NAME: (Print)
Carol Chaucon	CAROL ANDERSON
ADDRESS:	DATE:
40755 Charanal Dr. Ten	ecula CA 92592 1-14-09
NAME (Signature) M. Elliant	MUSTICH CA 92562
ZOZUL Avenida de Arsole	5, Musrictal St 92562
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	1/14/09
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I Unice Phillie	Anne J. Miller
20240 Am de Arboles Murrieta	DATE:
20240 proce 21800185 Suntillete	1/14/09
NAME (Signature)	NAME: (Print)
_ Dan Munstilly	DAVID J. ARMSTRONG
ADDRESS:	DATE:
37472 Stellarview Ave	1/14/09
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Soume & atrialions	Jayme B. Armstrona
ADDRESS:	DATE:
37472 Stellarview Ave	1/14/09
NAME (Signature)	NAME: (Print)
Cecedery J. Celerry	Audrey T Cilurzo
ADDRESS:	DATE:
39520 Lardiff Ave Murrieta (A 1-14-2009

1	NAME (Signature)	NAME: (Print)
	Marys Kom ButchER	Jim & MARY BUTCHER
	ADDRESS ADDRESS	DATE
Ì	ADDRESS! (33)8) AVE Bicicleta Tem	DATE!
	NAME (Signature)	NAME: (Print)
	Approc	PHANGE L. HEISTAND
	ADDRESS:	DATE:
	45332 VIA JACA TEMECUL	
8	NAME (Signature)	NAME: (Print)
	Uch Hestand	VICKI HEISTAND
	ADDRESS:	DATE:
	45332 Via Gaça, Jen	necula 1-10-09
	NAME (Signature)	NAME: (Print)
4	Sanit Harber	JANET HARBER
	ADDRESS:	92592 DATE:
	33095 GAROLI PASS, TEMECULA	4 CA. 1-11-2009
F	NAME (Signature)	NAME; (Print)
J	HW. Linken	RICHARD HARBER
	ADDRESS:	RICHARD KARBER DATE: 1-11-09
	33095 GAROLI PASS, TOMERICA, CA	93592
n	NAME (Signature)	NAME: (Print)
B	Zwid Brearn	JER, A GREATES
	ADDRESS:	DATE:
	29638 Derker Ro TENEWLA 9.	2591 1-11-09
7	NAME (Signature)	NAME: (Print)
1	Cepathia & Hogan	Cynthia L. Hogan
	ADDRESS:	DATE:
	41615 Riesling Ct Femeula	92591 1-11-09
Q	NAME (Signature)	NAME: (Print)
	5/ xh-	Laura Juka
	ADDRESS:	DATE:
	31395 AVE Del Papaso Em	rale Ca, 1.11.09

1	NAME (Signature)	NAME: (Print)
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	Shoeagth E. Eldeman	GWENTH E. ADAMSON
	32092 CORTE BONILIO, TEMECUL	A.C.A. 9259 2 DATE: 1-11-09
	320 /a 201 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	m _i Chile?
2	NAME (Signature)	NAME: (Print)
	Horene Brenneman.	LORENE BRINNEMAN
	ADDRESS:	DATE:
	27250 CARANCHO Rd. TEME	· · · · · · · · · · · · · · · · · · ·
8	NAME (Signature)	NAME: (Print)
	Rex R	REX BRINNEMAN
	ADDRESS:	DATE:
	22250 LARANCHO RUTEM	ECHIP (A 92590 1/11/69
	NAME (Signature)	NAME: (Print)
4	Delaes (1 tokens	Deloves A ASKINS
	ADDRESS:	DATE:
_	3/14/ Del Rey	Terrille a 92591 1/11/09
H	NAME (Signature)	NAME: (Print)
U	Joun Panner.	Joan M. Parra
	ADDRESS:	DATE:
0	31295 Cala Carrasco Temeca	la CA 92592, 1/11/09
A	NAME (Signature)	NAME: (Print)
U		J.M. PARRA
	ADDRESS:	DATE:
	31295 CALA CARRASTO, TEMECO	16 (4 92592 1/11/2009
7	NAME (Signature)	NAME: (Print)
1	May Kunell	May Russel
	ADDRESS:	DATE:
	42939 Via A/hama, 7.	emacela (g. 92592 1-11-2009
0	NAME (Signature)	NAME: (Print)
	Keynae Someli	REYNAE LOMELT
	1,77,700	
	L/4910 Camino Veste,	lem. CA 92592 1-11-09
		7-11-0/

	NAME (Signature)	NAME: (Print)
	· Vand J- Johnan	DAVID D. NORMAN
	ADDRESS:	DATE:
١	45302 SAINT TISBURY ST., TE	MECULA (A. 72592 1-11-09
2	NAME (Signature)	NAME: (Print)
	Elizalith J. Morman	Elizabeth J. Norman
	ADDRESS:	DATE:
	45302 Said Tisbury St. Tem	ecula 92592 1/11/09
2	NAME (Signature)	NAME: (Print)
U	Mist WCD	DONALD W COOP
	ADDRESS:	DONALD W COOP DATE: 1-11-09
	45150 VIA VAQUERO Temecul	a CA 92596
	NAME (Signature)	NAME: (Print)
_	Dovis Coop.	Doris Coop
	ADDRESS:	DATE:
	45150 Via Vaguero Temer	cula 92590 1/11/09.
-	NAME (Signature)	NAME: (Print)
J	Carol hissen	CAROL NISSEN
	ADDRESS:	DATE:
	300 bl LAURIE RAE LN TEMECULA	92592, 11-11-09
R	NAME (Signature)	NAME: (Print)
	"Wolver J. Missen	ROBERT LI NISSEN
	ADDRESS:	DATE:
	30061 LAURIE RAE. LN. TEME	cue A 92592 1/11/09
7	NAME (Signature)	NAME: (Print)
-	Tobbe Schede OD	nebbie Schedell
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	45659 Dawk (4. Temeci	Da. 92592 1/11/09
0	NAME (Signature)	NAME: (Print)
	Mark Schedell	MARK SCHEPELL
	ADDRESS:	DATE:
·	45659 HAUK 17	92522 1-11-09

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	2 July James	José Grétory Lombi
	ADDRESS: 44910 CLAMINO VESTE	DATE: '
	Temeuro Coult 92592	1-10-09
Q	NAME (Signature)	NAME: (Print)
	South tivel	SCOTT WALLER
	ADDRESS: 31797 UIA SALTIO	DATE:
	TEMECULA, CA 92592	
3	NAME (Signature)	NAME: (Print)
J	Sonathan B. Welt	JONATHAN B. WETZEL
	ADDRESS:	DATE:
	37965 VIA DE ORO TEMECULA. CA 92592	1-10-09
	NAME (Signature)	NAME: (Print)
	1 Val Slaff	DARYL S. NAGTALON
	ADDRESS:	DATE:
	46137 VIA LA COLDRADA TEMECULA CA 9259	2 01.10.2009
5	NAME (Signature) House Vary	NAME: (Print) 17/180/017
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		Vazquez
	ADDRESS:	DATE: 1-10-09
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e	31640 Briarwood Pl Temerula Ca	DATE: 1-10-09
6	31640 Briarwood Pl Temerula Ca	DATE: 1-10-09, 92592
6	31640 Briarwood Pl Temerula Ca NAME (Signature) Collegens & Dennellegen ADDRESS:	DATE: /-10-09, 92598. NAME: (Print)
6	31640 Briarwood Pl Temerula Ca NAME (Signature) Collegens & Dennellegen ADDRESS:	DATE: 1-10-09, 92598, NAME: (Print) FUGFNE FUNDUM
	31640 Briarwood Pl Temerola Ca NAME (Signature) Eugens la Denvolugno	DATE: 1-10-09 , 92598 NAME: (Print) FUGFNE FUNDUM DATE:
G	31640 Briarwood Pl Temerlace NAME (Signature) Collegens & Densellens ADDRESS: 32859 Cho-mesct. NAME (Signature)	DATE: 1-10-09 , 92598 NAME: (Print) FUGFNE FUNDUM DATE: 1-10-09
	31640 Briarwood Pl Temerola Ca NAME (Signature) Gregoria & Dennellana ADDRESS: 32859 Charmes ct.	DATE: 1-10-09 , 92598 NAME: (Print) FUGENE FUNDUM DATE: 1-10-09 NAME: (Print)
	31040 Briarwood Pl Temeria C. NAME (Signature) ADDRESS: 32859 Cho-mes ct. NAME (Signature) ADDRESS:	DATE: 1-10-09 ,92598 NAME: (Print) FUGFNE FUNDUM DATE: 1-10-09 NAME: (Print) TAMES SHANNON
	31640 Briarwood Pl Temeriace NAME (Signature) Colones & Dengly ADDRESS: 32859 Chomes & +, NAME (Signature) Annel R. Manna	DATE: 1-10-09 ,92598 NAME: (Print) FUGFNE FUNDUM DATE: 1-10-09 NAME: (Print) TAMES SHANNEN DATE:
7	31040 Briarwood Pl Temeria C. NAME (Signature) ADDRESS: 32859 Cha-mes ct. NAME (Signature) ADDRESS: 33038 PATERNO ST TEMERICA NAME (Signature)	DATE: 1-10-09 , 92592 NAME: (Print) FUGENE FUNDUM DATE: 1-10-09 NAME: (Print) DATE: 1-10-09 NAME: (Print)
7	31040 Briarwood Pl Temerula C. NAME (Signature) ADDRESS: 32859 Cho-mes ct. NAME (Signature) ADDRESS: 33038 PATERNO ST TEMERULA NAME (Signature)	DATE: 1-10-09 ,92598 NAME: (Print) FUGFNE FUNDUM DATE: 1-10-09 NAME: (Print) TAMES SHANNEN DATE: 1-10-09
7	31040 Briarwood Pl Temerula Ca NAME (Signature) ADDRESS: 3289 Cha-mes ct. NAME (Signature) ADDRESS: 33038 PATERNO ST TEMERULA NAME (Signature) Carrier St TEMERULA NAME (Signature) Carrier St TEMERULA NAME (Signature)	DATE: 1-10-09 ,92592 NAME: (Print) FUGENE FUNDUM DATE: 1-10-09 NAME: (Print) DATE: 1-10-09 NAME: (Print) ARTHUR B. MURPH DATE:

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	NAME (Signature)	NAME: (Print)
	Tay Dulan	STANKLY HEATON
·	ADDRESS:	DATE:
	32326 COME SAN VINCENTE	1/9/09
2	NAME (Signature)	NAME: (Print)
	///	John Augustine
	ADDRESS:	DATE:
	33325 Vyno Way, Transcala.	CA 1/9/09
2	NAME (Signature)	NAMÉ: (Print)
U	NAME (Signature) Jul Zame	JOHN ELZINGA
	ADDRESS:	DATE:
	41722 NIBLICK RD TENECUL	1.CA. 92591 1.9.09
	NAME (Signature)	NAME: (Print)
	for mortally	Kevin Moninatu
	#DDPESS:	DATE:
	30820 North shine Chacle, Tem, C	1-9-09
5	NAME (Signature)	NAME: (Print) HENRY X HANGEN, AR
	ADDRESS:	DATE:
	44915 MACHON RO. TEM,	CA 92592 1/10/09
R	NAME (Signature)	NAME: (Print)
	In With	Ton Warrington
	ADDRESS:	DATE: U
	28741 Via Las Flores Apt #346 Mum	eta (1, 9756)
7	NAME (Signature)	NAME: (Print)
	Harry Glackberr	
	ADDRESS:	DATE:
	30800 CRYSTHLAIRE DE	1-10-09
1	NAME (Signature)	NAME: (Print)
	Vincent Kusso	VINCENT RUSSO
	ADDRESS: 31073 BUNKER DR T	_ 9259, DATE: EMECULA 1/10/09

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	NAME (Signature)	NAME: (Print)
	Jack E. Williams	JACK E. Williams
	ADDRESS:	DATE:
	41640 YORBA AVE Temecula,	Ca 92592
5	NAME (Signature)	NAME: (Print)
	John Steinment John S	Steinmetz
	ADDRESS:	DATE: 1- /0-0 👣
	30503 Iron Bark Ct. Temecale	Y165.19259 K
3	NAME (Signature)	NAME: (Print)
U	Finald the	RONALD I. ODA
	ADDRESS: 39428 CANYON RIM CIRCLE	DATE: /-/0-2008
	TEMECULA, CA 92591	
	NAME (Signature)	NAME: (Print)
4	R. C. Oant	Richard C. Payl
	ADDRESS:	DATE:
	72716 CORTE CORONADO, TEM 92592	1-10-2009
5	NAME (Signature)	NAME: (Print)
U	Aulia / Analino 18	PICHARD S INSALACO
	ADDRESS:	DATE: 1/10/09
	31141 DEL REYRD TEMECULA	,CA92591
G	NAME (O)	NAME: (Print)
•	Thomas W. Read	Thomas M. Read
	ADDRESS: Temecula	DATE:
	31051 Spoon Carcle CA 9259	1
7	NAME (Signature)	NAME: (Print)
•	Walter & Karolak	VALTER J. KAROLAK
	ADDRESS:	DATE
	TEMECULA, CA. 9259	
Q	NAME (Signature)	NAME: (Print)
	Richard Down Olson	Richard Dean Olson
	ADDRESS: RIESLING CT	DATE:
	TEMECULU Ca. 92591	1-10-2009

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	NAME (Signature)	NAME: (Print)
	Marit C. Kottman	Mary E. Kottman
	ADDRESS	DATE:
	455/97 Gleneagles Ct. Temecula CA 92592	1-16-2009
2	NAME (Signature)	NAME: (Print)
	Janie M Zallman	Janice M. Fallman
	ADDRESS: 32493 Angelo DRIVe	
	Jamechlarda 92592 +	P0/06/10 Elab
Ω	NAME (Signatura)	NAME: (Print)
8	I II WILL WAR IN THE REAL PROPERTY OF THE PARTY OF THE PA	Mark McCillough.
	ADDRESS:	DATE:
	39965 Chalon Ct. Tomacula Co	92591 1/20/09.
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4	13.1	BriAN SeverNS
	ADDRESS:	DATE:
	32064 Pinot Blanc Ct. Temecu	la CA 92591
6	NAME (Signature)	, NAME: (Print)
J	Hallie Selm	Hallie Sebanc
	ADDRESS:	DATE:
	42139 teatree Ct, Ten	recula (1959) 1, 20,09
ß	NAME (Signature)	NAME: (Print)
U	saling In News	AsHLEY M LEWIS
	ADDRESS:	DATE:
	30315 Vsa Canada Tamerul	a CA 92592 1-20-09
7	NAME (Signature)	NAME: (Print)
	I sur Medical	Gerry Holaws
	ADDRESS:	DATE:
	3/989 Conte Cartro Tim	reel. 92592
8	NAME (Signature)	NAME: (Print)
	Mark Junninden	MARK CUNNINGHAM
	ADDRESS:	DATE:
	43740 JMINO GALLEGOS TEME	ECULA 92592 1-20-09

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	NAME (Signature) NAME: (Print)
	Mary S. Juccinardi Mary S. Tuccinardi
	ADDRESS: DATE:
	31044 Jedediah Smith Rd. Temecula 1-8-09
0	NAME (Signature) NAME: (Print) Maureonburke M'Einnis
	ADDRESS: DATE: 8 / 240 9
	455 De Basswood Cf Temecula Cf 92592
8	NAME (Signature) NAME: (Print)
J	Clipanel Marchio Arthua A. Del Caudio
	ADDRESS: DATE:
	29720 Valle Vende-Temecula 92591 1/8/09
	NAME (Signature) , NAME: (Print)
	Pusa Jenton Lisa Fenton
	ADDRESS: DATE:
	30706 Links Court 1-9-09
9	NAME (Signature) Patty Borell Ratty Borell
	ADDRESS: 9259 DATE:
	32056 Merlot Crest Temenda 114/09
6	NAME (Signature) NAME: (Print) NAME: (Print) NAME: (Print)
	ADDRESS: DATE: 1/14/09
	42425 Lisi WAY TRURCULU CA 92592
7	NAME (Signature) NAME: (Print)
	Skra of Daller Rena Balleweg
	ADDRESS: () DATE:
	42225 Wyandotte St. Temecula, CA 92592 14JAN09
	NAME (Signature) NAME: (Print)
	<u>Navallacció</u>
	ADDRESS:
	42095 Roanoake St. Temecula 92591

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	NAME (Signature)	NAME: (Print)
_	Rechard O. Henry	RICHARD HARVEY
	ADDRESS:	DATE:
	45746 CORTE LERMA, FEMECULA C.	1.92592 12/17/08
5	NAME (Signature)	NAME: (Print)
	lori Hernandez	lori Hernandez
	ADDRESS:	DATE: 12 1 - 100
	30520 Rancho Calif Rd #107-152 T	emocula, CA92591
8	NAME (Signature)	NAME: (Print)
U		John Waite
	ADDRESS:	DATE:
	24762 Strosman Dr Murriet	a Ca 91562 12/08
	NAME (Signature)	NAME: (Print)
	Conthia Chalmer (Chalmer)	
	ADDRESS:	DATE:
	45380 Via Jaca Temerula CA	9292 1/7/09
5	NAME (Signature)	KEVIN (AUALA)
	ADDRESS:	DATE: /
	39929 CHALEN COURT TEMECULA CA	_
6	NAME (Signature)	NAME: (Print)
0	1	ENM & TEAHEN
	ADDRESS:	DATE:
	31406 Csbew C4 Tom 9250	
7		NAME: (Print)
•	Rich Ville on Tenerala	9769, 1-8-09
	ADDRESS:	DATE:
	31405 CABERD Ct TEN	Resula
L	NAME (Signature)	NAME; (Print)
	LORI BUSTAMANTE &	Di automante
	ADDRESS:	DATE:
	42174 Landamere C+.	1-8-09

	NAME (Signature) NAME: (Print)
	Allergon Michael DUGAN
	ADDRESS: DATE:
	32605 AVENIDA LESTONNA E /EMECULA 12/18/08
2	NAME (Signature) NAME: (Print)
	Kenate Lugar Renate Draw
	ADDRESS: DATE:
-	32605 AVENIDA LESTONNAS, TEMECULA CA 9392 DEC 18,2808
8	NAME)(Signature) NAME: (Print)
u	JOSEPH HERBRANDSON
	ADDRESS. DATE:
	37951 MESA BO. TRMECULA, CA 92592 12/18/08
11	NAME: (Print)
	School M. Herbrandon
	ADDRESS: DATE:
	37951 Mesa Rd. Terrecula CA 92592 12/18/08
5	NAME (Signature) NAME: (Print)
u	Maich & Hebrardon DAVID LE FIERRANDSON
	ADDRESS: DATE:
٠	3795/ MESA Rd TEMECRIA (A 12-18-08
R	NAME (Signature) NAME: (Print)
u	Kaitly de Dandson 12-18-08 R
	ADDRESS: DATE: Kate Helbrandson
	37951 MESA ROAD TEMECULA CA 92597 RATIC HOTOLINESON
7	NAME (Signature) NAME: (Print)
	Scott Dienhart
	ADDRESS: DATE:
	43446 Business PARK TEMPULA OA 92590 12/22/08
T	NAME: (Print)
	Ratherine Dienhat
	ADDRESS: DATE:
	43446 Business Park Temals 12-2208

NAME (Signature) Barbara Ann Johin Barbara ADDRESS:	
	NAME: (Print)
ADDRESS:	a Ann Tobin
	DATE:
44414 Katie Ct. Temecula	12-20-2008
NAME (Signature)	NAME: (Print)
15A Wordwa Lis	A Woodward
ADDRESS:	DATE:
41059 Big age Ct Temecula CA 92591	12-20-2008
NAME (Signature)	NAME: (Print)
Jona & Watson D	ona Watson
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45175 Via Quivera Temecula (A 92592	12-20-2008
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Den Hars	EVE WATSON
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45175 VIA QUIVERA Tun 92892	12-20-08
NAME (Şignature)	NAME: (Print)
Mariannettohn MAI	RIANNE HOLM
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45587 CLASSIC WAY, TEMECULA CA 92592	12-20-08
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32761 TULLER RANCH ED 92	592 12-20.08
32761 TULLET RANCH ED 92	592 12-20:08 NAME: (Brint)
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32761 TULLET RAWH ED 92 NAME (Signature) Test Gordeniev ADDRESS:	DATE: 12-20-08 NAME: (Print)
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32761 TULLET RAWH ED 92 NAME (Signature) Jeff Gordeniev ADDRESS: 45344 Townovert Ln. 92592	DATE: 12-20-08 NAME: (Print)

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	NAME (Signature) NAME: (Print) DEAV V. HELLVEG
	ADDRESS: 92591 DATE:
	41667 MONTEREY PL. TEMECULA CA. 12-24-08
2	NAME (Signature) NAME: (Print)
	Vicki Powstok
	ADDRESS:
	40484 Brixton One Jenecula (A9251) 12/24/08
3	NAME (Signature)
	Methad Powyl michael Pows 2010
	ADDRESS: DATE:
	40484 BRIXTON Cove Tempula (A 13/24/08
I	NAME: (Print)
	Gran Vanne Sara Ponstok
	ADDRESS: DATE:
	40489 Printer cove Temerula, CA, 97591 17/24/08
5	NAME (Signature) NAME: (Print)
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	40484 Brixton (ove, Temecula, CA 12/24/08
ß	NAME (Signature) NAME: (Print)
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7	NAME (Signature) NAME: (Print)
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	NAME (Signature) NAME: (Print)
	May Lorah May Lorah
	ADDRESS: 0 1-9-09
	35167 Via las Kamblas (A 92592

1	NAME (Signature) NAME: (Print)
	Margaret V. Dohenberger Margaret V. Hishenberger
	ADDRESS: DATE:
n	29863 Via Puesta Del Sol Temecula 1-9-09 NAME (Signature) NAME: (Print)
	ADDRESS: DATE:
	DATE.
	291640 mira come Promoula Ca 92592 - 1-9-09
3	NAME (Signature) NAME: (Print)
	RICHARD HARVERS
	ADDRESS: DATE:
ļ	32330 CORTE LAS CRUCES 1/9/09
	NAME (Signature) NAME: (Print)
	NAME (Signature) Showalter 1-9-09
1	ADDRESS: DATE:
	31532 Paseo Delasolas Tem CA 92597
8	NAME (Signature) NAME: (Print)
	Omitries Nosh
1	ADDRESS: 01-9-09
l	30188 TAFFERSUIT WAY MENIFOE CA. 92584
R	NAME (Signature) NAME: (Print)
-	Benji Augustion
.	ADDRESS: DATE:
	30945 Eagle C+ tenecula, CA 92591 1/9/09
7 [NAME (Signature)
•	Phyllis Titman Phys Veta
	ADDRESS: DATE:
	35450 Yorba Aue 1-09-09
	NAME (Signature) NAME: (Print)
	them E-Rodrigues Cheryl Rodriguez
	ADDRESS: DATE:
	29690 AvenidA DeCALAZAGA TEMECULA, CA.925

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	NAME: (Print) HELEW LANE
	ADDRESS:
	31030 Corte aroyd Vida Jem. 1-9-09
	NAME (Signature) NAME: (Print) 1 ane 1 - 9 - 0 9 0 Cho.
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	30510 Iron Back Ct Tem 1-9-09
3	NAME (Signature) NAME: (Print)
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Ш	NAME (Signature) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	NAME (Signature) Mulay BERY/ JOAN MURRAYI- 9-09
	ADDRESS: DATE:
	31083 RAHWEASI TEMPERULA 1.9.89
	NAME (Signature) NAME: (Print)/ AMUNIC HOSKINS
	30600 Milky Way Dr. L.93 1/9/09
G	NAME (Signature) NAME: (Print), /
U	Brandon Haskins
:]	ADDRESS: DATE:
	30 (160 Willy Way Dr. L-93 //9/09
7	NAME (Signature) NAME: (Print)
	4510 Coto Pagamino Tun 90590 1/9/09
o l	NAME (Signature) NAME: (Print)
	Doston Parker
	ADDRESS: DATE:
	38500 mesa Rd tomerola 92592 1/9/09

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	NAME (Signature) NAME: (Print)
	ADDRESS: Cathen Phelps DATE:
	3029x Meney Ct. 12-21-08
	NAME (Signature) NAME: (Print) Stocker Representation of the sto
	ADDRESS: DATE:
	30298 Mersey et Temerala CA 92591 12-21-08
3	NAME (Signature) NAME: (Print) ABSA WAVA A MALLA
	ADDRESS: DATE:
	40469 Brixton Corle Temocula CA 92591 12/2/08
I	NAME (Bignature) 10 0
	Jeury Wanley Carry Min & Hertos
	40469 Brixton Cove Tallecub CA 12/21/00
g	NAME (Signature) NAME: (Print) Sandra Davies
	ADDRESS: Temecula, DATE:
	40475 Brixton Cove CA 12/24/08
6	NAME (Signature) NAME: (Print) DAWIES John
:	ADDRESS: DATE:
	40475 British Com (4 12/24/08
7	NAME (Signature) NAME: (Print) NAME: (Print)
	ADDRESS: DATE:
	40464 Brixton Cove Tomecula CA 12-84-08
	NAME (Signature) NAME: (Ashrt)
	Upal Hellweg Upal Hellweg
	ADDRESS: DATE:
	41667 Monterey Place Temecula Ca 9591 12-24-08

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	NAME (Signature)	NAME: (Print)
	New Zirrun	Nomi ZINZun
	ADDRESS:	DATE:
	31338 Compass Circle Turnety CA	1-7-08
5	NAME (Signature)	NAME: (Print)
	Lanyabyd	Tanua Burd
	ADDRESS:	DATE:
	29150 Storeward Rd#9 Tem CA 9259	1 1-7-19
2	NAME (Signature)	NAME: (Print)
U	Darey June	Stacey Turne
	ADDRESS:	DATE:
	29160 Stonewood Rd +15 Armacula	(a. 9591 1-7-09
	NAME (Signature)	NAME: (Print)
	A a tima s beam	latina Turner
	ADDRESS:	DATE:
	-29150 Stone wood Rd # 101.	1-4-09
R	NAME (Signature)	NAME: (Print)
J	- Trine anderso	Amina Anderson
	ADDRESS:	DATE:
	29160 Stonewood # 14 / Tem Ca 92591	1-7-09
A	NAME (Signature)	NAME: (Print)
U	amy Mc Henry 29/60 Stone	any McHenry
	ADDRESS:	DATE:
	29/60 Stone word # 13 Ten. 92591	1-7-09
7	NAME (Signature)	NAME: (Print)
•	Regulardo Cn2	KC++++ Regularto Cruz
	ADDRESS:	DATE: 1 7 4 9
	29/60 apt #19 Towecula 92591	1-1-01
	NAME (Signature)	NAME: (Print)
	I my	eta Thomas
	ADDRESS:	DATE:
	29170 Stonewood 1d # 20	1/7/09

NAME (Signature)	NAME: (Print)
Marchelle Mode	RAYCHELLE MOGRE
ADDRESS:	DATE: 1-7-09
20180 Stave wood DAARY Tem	12011 a Pa 02591
NAME (Signature)	NAME: (Print)
(Whin Martins	CYNTHIA MARTINEZ
ADDRESS:	DATE:
29190 Stone Wood. #27	1-7-09
	NAME: (Print)
	Umbania Sancha
ADDRESS:	DATE:
29200 Stong 10000 #34	1-7-09
2:300 0:014 00001 0 V	NAME: (Print)
	Lenin Sancher
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29200 Stone wood # 3	32 1-7-09
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france Whi	Brandon DeBise
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29200 Stonewood Prd Af	4#35 1-7-09
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150 pla Dela	Kogel10 SA
ADDRESS: 49 214 5-1	DATE: 01-07.08
12 1 > 100NEW 000	CEMECOLA CIA
NAME (Signature)	NAME: (Print)
_ Carol Christian	good luck
ADDRESS:	DATE:
29220 Stonewood RD.	Jan. 1,09
NAME (Signature)	NAME: (Print)
Holen Clark	Helen Clark
ADDRESS: 29 40 Stonewood RA 450	DATE:
	ADDRESS: ADDRES

1	NAME (Cimpature)	
	NAME (Signature)	NAME: (Print)
	Typ Deyfin	Tya Griffin
	ADDŘESS:	DATE:
	29230 Stonewood Rd #45 Tempoula, Ch	9 92591 01 07 09
2	NAME (Signature)	NAME: (Print)
	maria Tollor	maria Touco
	ADDRESS:	DATE: \\7\09
	29200 Stonewood PD Apt #37	
	NAME (Signature)	NAME: (Print)
3	· · · · · · · · · · · · · · · · · · ·	
	Removaldoublos	Esmeralda Bles
	ADDRESS:	DATE: 1/7/09
	29220 Stonewood TRO Apt #37	Temecula OA 92591
	NAME (Signature)	NAME: (Print)
	D. Doott	Darlene Doggett
	ADDRESS:	DATE: (/7//>9
	29aao Stonewood rd#38	Z Temacola axecil
_	NAME (Signature)	NAME: (Print)
8	Edelmira Vera	
	ADDRESS:	Edelmira Vera
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	29220 Stone Wood Rd # 29	12-7-09
6 I	NAME (Signature)	NAME: (Print)
	1aula 6.1.16/15	Jack Madelles
	ADDRESS:	DATE:
	29/40 Stongwood Rd #1	1-7-09
7	NAME (Signature)	NAME: (Print)
1	Droken X Helle	GEOFFREY G. HOLLIS
	ADDRESS:	DATE:
	29140 STUNEWOODAD#1	1 - 40
		1-7-09
"	NAME (Signature)	NAME: (Print)
	Julie for	Julie Fox
	ADDRESS: /	DATE:
	29,40 Stone wood #4	1-7-09

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	NAME (Signature)	NAME: (Print)
	Jany Mille	HENRY MILLER DATE: 1-2-09
	ADDRESS:	DATE: 1-2-29
•	29240 STONEWOOD RD. 47 -	
n		TEMECULA CA 92591
2	NAME (Signature)	NAME: (Print)
	Sheelor Melle	Sheilah Miller
	ADDRESS:	DATE: 1-7-08
	29240 STONEWOOD Rd # 47 TENECULA	A 928-91
n	NAME (Signature)	NAME: (Print)
3	Crustial Shielde	
	ADDRESS:	Crystal Shields
		DATE.
	91770 MargaritaRd Apt 2036 Tes	Mrcula CA azzall
	NAME (Signature)	NAME: (Print)
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	ADDRESS:	DATE:
	29740 Stone wood Rd APT 49	Temporules CA 97541
п	NAME (Signature)	NAME: (Print)
5	Jose kimadrid	Jose 6 lamadrid
	ADDRESS:	DATE: /- 7 - 09
	29240 Stonewood Rd #51 Tomew	
ß	NAME (Signature)	NAME: (Print)
	John Montes	Juana Montes
	ADDRESS:	DATE:
	29250 STONWOOD	1/7/2009
7	NAME (Signature)	NAME: (Print)
•	Market ()	John Hamond
	ADDRESS	DATE:
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	29230 Stene 10000	1-1-1001
R	NAME (Signature)	NAME: (Print)
	_ Chand & British	Clifford B. Brown
	ADDRESS:	DATE:
	29231) Stomeward VA	1.7.09
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	NAME (Signature)	NAME: (Print)
		Shirley L. Dolloss
	ADDRESS:	DATE:
	38225 VIA TAFRIA Murrieta CA.	1-22-09
2	NAME (Signature)	NAME: (Print)
	Robert L. P. Mase	Robert L. DeNbss
	ADDRESS:	DATE:
	38225 Via TAFFIA Murrieta CA	1-22-09
8	NAME (Signature)	NAME: (Print)
T ·	Catherne Forlage Cat	herne Torlage
	ADDRESS:	DATE:
-	38235 Via Taffia Murrieta, CA	1-22-09
	NAIVE (Sygnature)	NAME: (Print)
		RDNA BARNES
	ADDRESS:	DATE: 1/23/09
	39618 BERENOA RD TENECULA	
5	NAME (Signature)	NAME: (Print)
u	Molanie Kessen Mai	ANIE KASPER
	ADDRESS:	DATE:
	29548 TROOD CT MUR 92563	1-23-09
6	NAME (Signature)	NAME: (Print)
•	55	EVEL EXPUBLING
	ADDRESS:	DATE:
	33178 DOSENOUS CIO FRANCULLY, CA 9259	92 1/24/29
7	NAME (Signature)	NAME: (Print)
•	Dine la Tulipa Diane	. La Tulippe
	ADDRESS:	DATE:
	29124 Portland Ct Temeculo CA 9591	1-2409
	NAME (Signature)	NAME: (Print)
	Susan Billings	8
	ADDRESS:	DATE:
	42506 Musilele pt CA 92592	1-24.09

	NAME (Signature)	NAME: (Print)
	Heathdoronealt	Heather Correct
	ADDRESS:	DATE:
	35816 Bobont Way, Murrieta, CA. 920	563 Jan 15,09
8	NAME (Stenature)	NAME: (Print)
	KYW	WYSONG Ribert
	ADDRESS:	DATE:
	30520 Romano Colis Rd	
8	NAME (Signature)	NAME: (Print)
.	Betty Jean Liberg	BETTY JEAN LIEBERG
	ADDRESS:	DATE:
	31085 Lahonton St. Tem. 923	
	NAME (Signature)	NAME: (Print) ใ
	- June Happs	JUNEA Happs
	ADDRESS:	DATE:
	43812 Carentan Dr. to.	n 1-16-09
5	NAME (Signature)	NAME: (Print)
•	Telas Lynah	LILA LYNCH
	ADDRESS: ()	DATE:
	37001 Slen Oaks RV. Tem	1-16-09
6	NAME (Signature)	NAME: (Print)
-	1ch 1_	RALAH BENDER
.]	ADDRESS:	DATE:
	30162 CORTE CANTERY TEMETURA	1/16/09
7	NAME (Signature)	NAME: (Print)
•	paneline Thys	MARIERUISE THYZEL
	ADDRESS:	DATE:
	60479 THYZEL COURT TEMECULA	1-17-2009
O	NAME (Signature)	ROVERLY Windes
	NAME (Signature) Jane Windes	Beverly Windes
c.	ADDRESS:	DATE:
	ADDRESS: 40496- Via Estrada, Murri	ceta 1/11/09

1	NAM异 (Signature)	/ NAME: (Print)
		ARBARA JOAN DOSTA
	ADDRESS:	DATE:
	31415 BRITTON CIR. TEMERULA, CA 9259	91 JAN. 15, 2009
n	NAME (Signature)	NAME: (Print)
2	Bette R. Kimbeall	BeTle' B. Kimball
	ADDRESS:	DATE: JAN 15, 2009
	P.O. Box 1815 TemecoLA CA-92590	
n	NAME (Signature)	NAME: (Print)
3	Nolous Lynn	Dolores Lyna
	ADDRESS:	DATE:
	41710 Vorba Ave Temenla CA9259	2 Jan 15, 2009
11	NAME (Signature)	NAME: (Print)
4	() as We Gar	my Waddy
	4000000	DATE:
	46269 Jon William Way	1-15-2009
П	NAME (Signature)	NAME: (Print)
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	ADDRESS:	DATE:
5	ATTOTANDAROI ADDRESS: 42095 VID LA VILA	DATE:
	NAME (Signature) ADDRESS: Ward S VIN LA VIda NAME (Signature) ADDRESS:	DATE: 1 1 1 1 0 9 NAME: (Print) BARDARA GROONINA. DATE:
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6	AT STANDARDI ADDRESS: 42095 VIR LA VIDA NAME (Signature) ADDRESS: 2701 Links of Temperaly NAME (Signature) Ruby Ruby	DATE: 1 1 1 09 NAME: (Print) BARDARA GROONINA. DATE: OUT 1 1509
6	AT STANDARDI ADDRESS: 42095 VIR LA VIDA NAME (Signature) ADDRESS: 2701 Links of Temperaly NAME (Signature) Ruby Ruby	DATE: 1 1 1 09 NAME: (Print) BARPARA GROONMA. DATE: Par 1-15-09 NAME: (Print)
6	NAME (Signature) NAME (Signature) NAME (Signature) ADDRESS: 270/ Links of Tempular NAME (Signature) NAME (Signature) Ruby K Durnam Rub	DATE: 1 1 1 09 NAME: (Print) BARPARA GRECNAMA DATE: A 1 1509 NAME: (Print) 4 K. DUNCKN
6	AT STANDARDI ADDRESS: 42095 VIR LA VIDA NAME (Signature) ADDRESS: 2701 Links of Temperaly NAME (Signature) Ruby Ruby	DATE: 1 1 1 09 NAME: (Print) BARPARA GRECNAMA DATE: A 1 1509 NAME: (Print) 4 K. DUNCKN
6	AT STANDAROI ADDRESS: 42095 VIA LA VIDA NAME (Signature) ADDRESS: 370/ Links of Tempulay NAME (Signature) Muly K Dennam Rub ADDRESS: 31/30 So Steneral Kearny Rd #,	DATE: 1 1 1 09 NAME: (Print) BARPARA GROCHMA DATE: A 1-15-09 NAME: (Print) 4 K. DUNCKN DATE: 01-15-09
6	ATT TANDARDI ADDRESS: 42095 VIR LA VIDA NAME (Signature) ADDRESS: 3701 Links of Temperaly NAME (Signature) Auby & Duncan Rub ADDRESS: 31/30 So Steneral Kearny Rd #1, NAME (Signature)	NAME: (Print) BARPARA GROCHMA. DATE: NAME: (Print) Y K. DUNCKN DATE: 01-15-09 NAME: (Print)

NAME (Stgnature)	NAME: (Print)
Bill Veltzer	- BILL SELTZER
ADDRESS: 28142 CORte	Mallino DATE: 3-26-09
NAME (Signature)	NAME: (Print)
ADDRESS: 40305 ODFSSA 16	DE TEMECHCA DATE: 3/76/07
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NAME: (Print)
PATSY KARLIN
DATE:
1-25-09
NAME: (Print)
Norma Boyan
DATE:
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NAME: (Print) JEAN Shether
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