



LVR

las vegas rock inc.

THE RAINBOW QUARRIES

LAS VEGAS, NEVADA

VEGAS ROCK BROCHURE

**QUARRY PRODUCTS
AND
LANDSCAPE PRODUCTS**





LAS VEGAS ROCK

Las Vegas Rock,

a Nevada Corporation, was formed in May 1991 to produce and distribute decorative stone and related products. The stone is quarried at Rainbow Quarries near Goodsprings, Nevada, about thirty-two miles south of Las Vegas at the base of Mount Potosi.

The Rainbow Quarries

Were established in the Goodsprings Mining District in the 1930'. Las Vegas Rock owns and operates 320 acres of patented quarry land in addition to over 600 more acres of approved mining claims. The stone produced is a striated Meta-Quartzite, an extremely durable and colorfast stone.

The quarry produces all of our crushed ground covers and boulders.

Our factory located in Jean, is where we cut and polish blocks from our quarry into slabs and other materials. Such as Flagstone, Stone benches and boulder sculptures.

Each stone is defined by its unique geological make up, beautiful color and veining.

Sustainability

Lvr has achieved a Cradle to Cradle Silver Certificate. We make every attempt to minimize our global footprint and to use 100% of the material that we extract from our quarry. Anyone who is building 'Green' or involved in a LEED project can benefit by using our materials and gain additional advantages by our Cradle to Cradle certification.

THE RAINBOW QUARRIES

THE GEOLOGIC HISTORY OF LAS VEGAS ROCK

Inherited The geologic story of how LV Rock's stone its superior durability and striking beauty began 200 million years ago in the Jurassic Period when dinosaurs

roamed the earth and primordial seas flooded the interior of the North American continent.

At the onset of the Jurassic, ancient seas advanced and retreated through the interior of the North American continent, stretching as far south and west as Nevada and Arizona. Along the western margin of the primordial sea, a great belt of sand dunes were deposited. Over time, the dunes were sorted and sifted, the grains weathered and dissolved until all that remained was the most physically and chemically stable mineral: Pure quartz, naturally occurring silica glass. Petrographic analyses and geochemical testing demonstrate Las Vegas Rock's composition to be 97-98% silica (SiO₂). No other sandstone possesses that degree of purity.

The dunes of uncommonly pure glass sand grew to a thickness of nearly 2000 feet, strongly cross-bedded by ancient winds and stained along bedding planes by trace amounts of iron oxide pigment, released during the chemical weathering of iron-rich minerals.

As the Jurassic Period wore on, the sands were buried deeper in the earth.

Intense rainfall during wet paleoclimates soaked deep into the porous sands. Eventually, undgreat confining pressure, well-rounded grains of quartz begato dissolve into a hydro-silicic acid solution. Pore fluids became saturated with silica, which then precipitated, coating individual grains at their points of contact and solidifying them with a bond of pure silica glass.

The final result was meta-quartzite stone composed of nearly pure silica glass sand and fused by silica glass. Under a petrographic microscope, each grain of silica can be observed, coated and bonded to surrounding grains by an overgrowth of silica. 100 million years later during the late Cretaceous Period, western

North America's crust was compressed and rocks deep within the earth were thrust to the earth's surface along shallow-angle faults.

Las Vegas Rock was part of these great thrust sheets and ultimately surfaced near Goodsprings, Nevada displaying its bedding along the stunning ridgelines that make up Las Vegas Rock's Rainbow Quarry. No other stone quite. like this has been found in the world.





Decorative ground cover

1/4" Minus Rainbow

3/8" Rainbow

3/4" Rainbow

2-4" Rainbow

A great alternative to Astroturf plus a easy enhancement over A larger area.

Boulders

Boulders 1'-4'

Boulders 5'-5+

Color Range:

Mount Diablo gold
and

Bird spring blanco

These boulders have endless possibilities in landscape applications.



Boulder Flat's

Flat's 12" Plus

Flat's 12" Minus

Boulder flats are fantastic for creating raised walkways and other decorative designs.

Address Numbers

Commonly overlooked by everyone but the importance of it being incorporated into the landscape can Enhance and not Retract from your modern or classic structures while keeping your neighborhood harmonious and beautiful.



Rectangle benches

Carefully handcrafted to exact dimensions and handpicked for Their color and striations to enhance any landscape natural or modern without disturbing the structural beauty of its surroundings.



Cut flagstone Sheets

Sawn finish

Quarter Sheet 24" x 20"x3cm

Half Sheet 24" x 40"x3cm

Full Sheet 40" x 48"x3cm

Finished Flagstone

Honed- Patio

Polished - Patio

Make your design appear timeless with an impressive durability and great natural beauty.





Las Vegas Rock

decorative gravel serves a variety of purposes

including, rock mulch, walkways, borders, planters, accents, etc.

The Rainbow Gravel seamlessly introduces a range of subtle colors that collectively resemble and enhance the encompassing natural

environment. The organic look and feel of the rock blends perfectly with surrounding foliage and even accentuates their natural beauty. Not to mention, the native arid climate of the gravel also provides the stone with strong durability. LVR provides long-lasting, beautiful gravel that is perfect for all of your landscape projects.



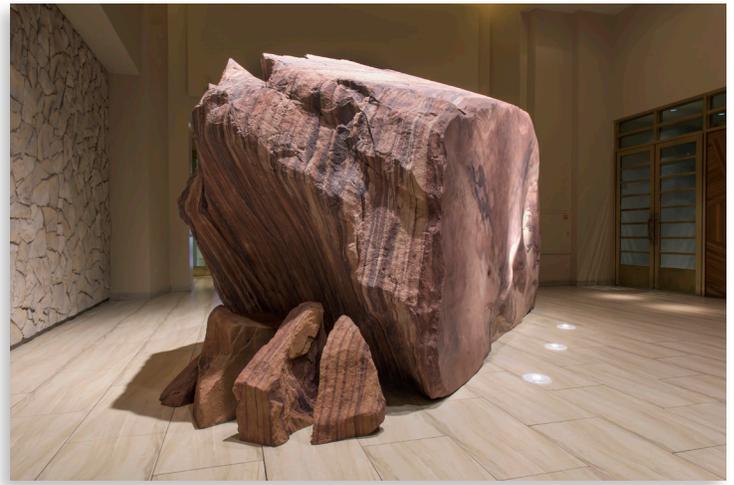
Las Vegas Rock

decorative boulders are far more than just large, simple rocks. These

boulders have endless possibilities in landscape applications such as,

eye-catching focal points, prominent accents among mulch

or rock beds, and raised planter beds for vegetation. At LVR every boulder is unique in color and shape, therefore making each



boulder one of a kind. Besides creating a unique visual

interest, boulders also make any landscape design appear timeless.

With an impressive durability, the great natural beauty introduced is

everlasting. Las Vegas Rock

boulders bring a strong sense of natural beauty and create

harmony to virtually any

location.



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